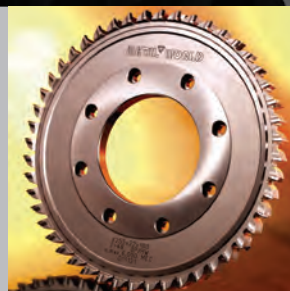




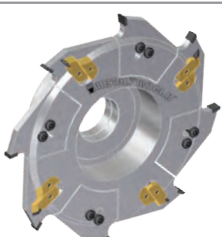
METAL  **WORLD**
Professional tools all over the world

UTENSILI DIAMANTE
DIAMOND TOOLS
DIAMANTWERKZUEGE
OUTILS EN DIAMANT
АЛМАЗНЫЕ ИНСТРУМЕНТЫ



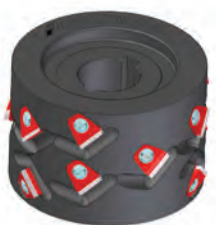
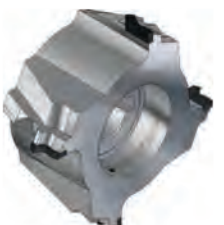
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 LC11D p. 67	 LC16D p. 68	 LI11D p. 69	 LI21D p. 70	 LI41D p. 71
 LI51D p. 72	 LI56D p. 73	 LLT1D p. 74	 LS16D p. 75-76-77	 FT01D p. 78-79
 FT02D p. 80-81	 FT06D p. 82-83	 FT10D p. 84-85	 FT12D p. 86-87	 FT15D p. 88-89
 FT20D p. 90-91	 FT25D p. 92-93	 FT40D p. 94-95	 FT50D p. 96-97	 FT60D p. 98-99
 FT70D p. 100-101	 FI10D p. 102-103	 FI15D p. 104-105	 FI20D p. 106	 FI25D p. 107
 FI40D p. 108	 FI45D p. 109	 FI50D p. 110	 FI55D p. 111	 FF05D p. 112



DIAMOND

				
FF08D p. 113	M788 p. 113	FF10D p. 114	FF20D p. 115	FF30D p. 116
				
FF52D p. 117	FF53D p. 118	FF54D p. 119	FF70D p. 120	FF71D p. 121
				
T070D p. 122	T071D p. 123	FB40D p. 124	FB41D p. 125	FB42D p. 126
				
FB43D p. 127	FB43D p. 128	FB44D p. 129-130	FB45D p. 131	FB46D p. 131
				
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PP09D p. 135	PP10D p. 136	PP12D p. 137	PP15D p. 138	PP22D p. 139



DIAMANTE

DIAMOND



PP23D
p. 140



PP32D
p. 141



PP33D
p. 141



PP60D
p. 142



PP70D
p. 143



PP80D
p. 144



PP81D
p. 145



PP82D
p. 146



PP83D
p. 147



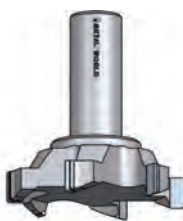
PP84D
p. 148



PP85D
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PP86D
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PP87D
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PP88D
p. 152



PP89D
p. 152



PC20D
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PC22D
p. 154



PC30D
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PC32D
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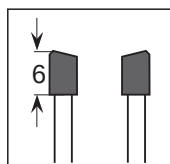
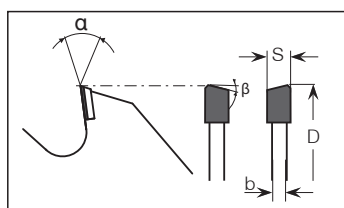


PC34D
p. 157

**LC11D****SILENT****DP Universal circular saw blades**

Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria alternata • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Recommended for cutting HPL, MDF, PVC and plywood panels or chipboard panels rough or melamine coated • Cutting tooth geometry alternate • Good finish for cutting panels without impurities



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S/b	F	Z	PH	Code
200	3,2/2,2	30	36	FT03	■ LC11D200036A
200	3,2/2,2	30	42	FT03	■ LC11D200042A
250	3,2/2,2	30	42	FT03	■ LC11D250042A
250	3,2/2,2	30	48	FT03	■ LC11D250048A
250	3,2/2,2	30	54	FT03	■ LC11D250054A
250	3,2/2,2	30	60	FT03	■ LC11D250060A
300	3,2/2,2	30	48	FT03	■ LC11D300048A
300	3,5/2,5	30	48	FT03	■ LC11D300048B
300	4,0/2,8	30	48	FT03	■ LC11D300048C
300	3,2/2,2	30	60	FT03	● LC11D300060A
300	3,5/2,5	30	60	FT03	■ LC11D300060B
300	4,0/2,8	30	60	FT03	■ LC11D300060C
300	3,2/2,2	30	66	FT03	■ LC11D300066A
300	3,5/2,5	30	66	FT03	■ LC11D300066B
300	4,0/2,8	30	66	FT03	■ LC11D300066C
300	3,2/2,2	30	72	FT03	● LC11D300072A
300	3,5/2,5	30	72	FT03	■ LC11D300072B
300	4,0/2,8	30	72	FT03	■ LC11D300072C
300	3,2/2,2	30	84	FT03	■ LC11D300084A
300	3,2/2,2	30	96	FT03	■ LC11D300096A
350	3,5/2,5	30	54	FT03	■ LC11D350054A
350	4,0/2,8	30	54	FT03	■ LC11D350054B
350	3,5/2,5	30	66	FT03	■ LC11D350066A
350	4,0/2,8	30	66	FT03	■ LC11D350066B
350	3,5/2,5	30	72	FT03	● LC11D350072A
350	4,0/2,8	30	72	FT03	■ LC11D350072B
350	3,5/2,5	30	84	FT03	■ LC11D350084A

Spec.

LC11D99

$$FT03 = 2/7/42 + 2/8/83 + 2/9/46,4 + 2/10/60$$
TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Lame circolari
universali

Universal
Kreissägeblätter

Lame circulaire universel

Универсальные
пильные диски

LC16D

SILENT

DP Universal circular saw blades

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria piano trapezio • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Recommended for cutting HPL, MDF, PVC and plywood panels or chipboard panels rough or melamine coated • Cutting tooth geometry triple chip • Good finish for cutting panels without impurities

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S/b	F	Z	PH	Code
200	3,2/2,2	30	36	FT03	■ LC16D200036A
200	3,2/2,2	30	42	FT03	■ LC16D200042A
250	3,2/2,2	30	42	FT03	■ LC16D250042A
250	3,2/2,2	30	48	FT03	● LC16D250048A
250	3,2/2,2	30	54	FT03	■ LC16D250054A
250	3,2/2,2	30	60	FT03	● LC16D250060A
300	3,2/2,2	30	48	FT03	● LC16D300048A
300	3,5/2,5	30	48	FT03	■ LC16D300048B
300	4,0/2,8	30	48	FT03	■ LC16D300048C
300	3,2/2,2	30	60	FT03	● LC16D300060A
300	3,5/2,5	30	60	FT03	■ LC16D300060B
300	4,0/2,8	30	60	FT03	■ LC16D300060C
300	3,2/2,2	30	66	FT03	■ LC16D300066A
300	3,5/2,5	30	66	FT03	■ LC16D300066B
300	4,0/2,8	30	66	FT03	■ LC16D300066C
300	3,2/2,2	30	72	FT03	● LC16D300072A
300	3,5/2,5	30	72	FT03	■ LC16D300072B
300	4,0/2,8	30	72	FT03	■ LC16D300072C
300	3,2/2,2	30	84	FT03	■ LC16D300084A
300	3,2/2,2	30	96	FT03	● LC16D300096A
350	3,5/2,5	30	54	FT03	● LC16D350054A
350	4,0/2,8	30	54	FT03	■ LC16D350054B
350	3,5/2,5	30	66	FT03	■ LC16D350066B
350	4,0/2,8	30	66	FT03	■ LC16D350066A
350	3,5/2,5	30	72	FT03	● LC16D350072A
350	4,0/2,8	30	72	FT03	■ LC16D350072B
350	3,5/2,5	30	84	FT03	■ LC16D350084A

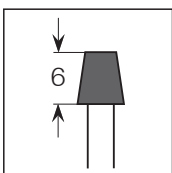
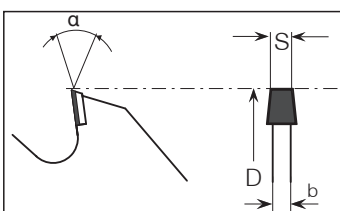
Spec.

LC16D99

FT03 = 2/7/42 + 2/8/83 + 2/9/46,5 + 2/10/60

LI11D

DP Conical scoring saw blades



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Assicurano una perfetta finitura sul lato inferiore del pannello • Lavorano a favore dell'avanzamento (in concordanza) per una profondità di incisione che generalmente è di circa 1,5–2 mm • Indicati per il pretaglio di pannelli truciolari o MDF rivestiti con melamina, laminati o impiallacciati

Body in special steel • DP brazed cutting edges • Superfine finish on the bottom side of the panel • They work with the feed to execute grooves between 1,5 to 2 mm. • Recommended for pre-cutting chipboard or MDF panels melamine coated, laminated or veneered

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S-S1/b	F	Z	PH	Machine	Code
80	3,2–4,3/2,2	20	12			■ LI11D08032AA
100	3,2–4,3/2,2	20	20			■ LI11D10032AA
120	3,2–4,3/2,2	20	24			● LI11D12032AA
120	3,5–4,6/2,5	20	24			● LI11D12035AA
125	3,2–4,3/2,2	20	24		Panhans	● LI11D12531PA
125	3,5–4,6/2,5	20	24			● LI11D12534PA
125	4,4–5,5/3,2	45	24		Giben	■ LI11D12543GI
125	4,4–5,5/3,2	20	24		Panhans	■ LI11D12543PA
150	3,5–4,6/2,5	20	30			● LI11D15034PA
160	4,4–5,5/3,2	55	36	3/7/66	Gabbiani	■ LI11D16043GA
160	4,4–5,5/3,2	45	36	3/11/70	Giben	■ LI11D16043GI
160	4,4–5,5/3,2	55	36	3/7/66+3/9/72	SCM	■ LI11D16043SC
180	4,4–5,5/3,2	20	36		Anthon–Schelling	● LI11D18043AT
180	4,4–5,5/3,2	50	36	3/15/80	Giben	■ LI11D18043GI
180	4,4–5,5/3,2	45	36		Holzma	■ LI11D18043HO
180	4,4–5,5/3,2	30	36		Panhans–Steton	■ LI11D18043PA
180	4,4–5,5/3,2	20	36		Schelling	■ LI11D18043SH
180	4,8–5,7/3,5	45	36		Holzma	■ LI11D18047HO
180	5,8–6,8/4,0	20	36		Anthon–Schelling	■ LI11D18058AT
180	6,2–7,2/4,0	20	36		Anthon	■ LI11D18062AT
200	4,4–5,5/3,2	45	36		Holzma	● LI11D20043HO
200	4,4–5,5/3,2	30	36	2/8,5/60	Panhans–Scheer	● LI11D20043PA
200	4,4–5,5/3,2	80	36	FT04	Gabbiani–SCM	■ LI11D20043SC
200	4,4–5,5/3,2	65	36	FT04	Selco	■ LI11D20043SE
200	4,4–5,5/3,2	20	36		Schelling	■ LI11D20043SH
200	4,6–5,7/3,2	65	36	FT04	Selco	■ LI11D20045SE
200	4,8–5,7/3,5	45	36		Holzma	■ LI11D20047HO
200	4,8–5,7/3,5	65	36	FT04	Selco	■ LI11D20047SE
200	4,8–5,7/3,5	20	36		Schelling	■ LI11D20047SH
200	5,8–6,8/4,0	45	36		Holzma	■ LI11D20058HO
200	6,2–7,2/4,0	45	36		Holzma	■ LI11D20062HO
200	6,2–7,2/4,0	20	36		Schelling	■ LI11D20062SH
215	4,4–5,5/3,2	50	42	2/7/80+3/15/80	Giben	● LI11D21543GI
300	4,4–5,5/3,2	50	48	3/15/80	Giben	● LI11D30043GI
300	4,4–5,5/3,2	65	48	FT04	Selco	■ LI11D30043SE
300	4,4–5,5/3,2	65	60	FT04	Selco	■ LI11D30043SF
300	4,8–5,7/3,5	65	60	FT04	Selco	■ LI11D30047SE

Spec.

LI11D99

FT04 = 2/9/100 + 2/9/110 + 2/14/110

NOTA: lo spessore nominale è indicativo, riferito allo spessore della lama principale.
NOTE: The thickness, is indicative and it's referring to the main saw blade.

Lame incisori
regolabili

Vorritz Kreissägeblatt
2-tlg. einstellbar

Lame inciseur extensible

Алмазные регулируемые
подрезные пилы

LI21D

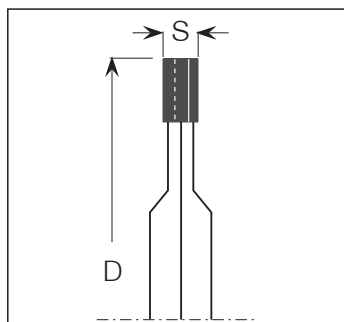
DP Adjustable scoring saw blades

TAGLIO / SEZIONATURA
SAWING



DIAMANTE
DIAMOND

FRESATURA
CUTTING



PANTOGRAFATURA
ROUTING



FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzati su macchine a banco mobile e sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for pre-cutting chipboard and MDF panels coated on both sides • Use on bench circular saws and saw panel machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Machine	Code
80	2,80/3,60	20	10+10		■ LI21D08028AA
100	2,80/3,60	20	10+10		● LI21D10028AA
100	2,80/3,60	22	10+10		● LI21D10028AB
120	2,80/3,60	20	12+12		● LI21D12028AA
120	2,80/3,60	22	12+12		● LI21D12028AB
125	2,80/3,60	20	12+12		● LI21D12528AA
125	2,80/3,60	22	12+12		● LI21D12528AB
125	4,00/4,70	20	20+20	Gabbiani	■ LI21D12540AA
125	4,00/4,70	45	20+20	Giben	■ LI21D12540AB
320	4,60/5,80	45	32+32	Holzma	△ LI21D32046AA
340	4,60/5,80	45	32+32	Holzma	△ LI21D34046AA

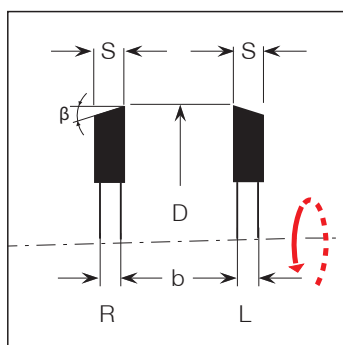
Spec.

LI21D99



LI41D

DP Scoring saw blades right or left for squaring machines



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: top bevel right or left • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S/b	F	Z	Code
125	3,2/2,2	30	24	■ LI41D12524AL
125	3,2/2,2	30	24	■ LI41D12524AR
125	3,2/2,2	30	30	■ LI41D12530AL
125	3,2/2,2	30	30	■ LI41D12530AR
150	3,2/2,2	30	24	■ LI41D15024AL
150	3,2/2,2	30	24	■ LI41D15024AR
150	3,2/2,2	30	30	■ LI41D15030AL
150	3,2/2,2	30	30	■ LI41D15030AR
150	3,2/2,2	60	36	■ LI41D15036AL
150	3,2/2,2	60	36	■ LI41D15036AR
180	3,2/2,2	30	30	■ LI41D18030AL
180	3,2/2,2	30	30	■ LI41D18030AR
180	3,2/2,2	60	36	■ LI41D18036AL
180	3,2/2,2	60	36	■ LI41D18036AR
200	3,2/2,2	30	36	■ LI41D20036AL
200	3,2/2,2	30	36	■ LI41D20036AR
200	3,2/2,2	60	42	■ LI41D20042AL
200	3,2/2,2	60	42	■ LI41D20042AR
Spec.				LI41D99L

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Lame incisori
per macchine squadratrici



Vorritz Kreissägeblatt



Encisseur



Подрезные пилы

LI51D

DP Scoring saw blades alternate for panel saw machines

TAGLIO / SEZIONATURA
SAWING

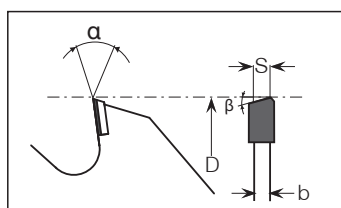


Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente alternato inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: alternate bevel • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

DIAMANTE
DIAMOND

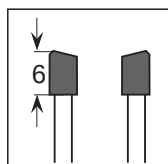
● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S/b	F	Z	PH	Code
300	4,6/3,2	50	72	4/15/105	■ LI51D30072GI
300	4,6/3,2	65	72	FT04	■ LI51D30072SE
340	5,0/3,5	45	72		■ LI51D34072H0
340	5,0/3,5	45	84		■ LI51D34084H0
Spec.					LI51D99

FT04 = 2/9/100 + 2/9/110 + 2/14/110

FRESATURA
CUTTING



PANTOGRAFATURA
ROUTING



FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

LI56D

DP Scoring saw blades triple chip for panel saw machines



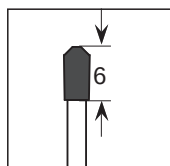
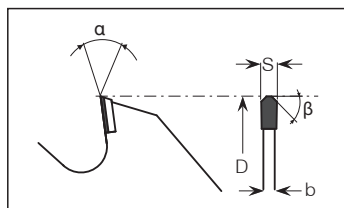
Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente trapezio
• Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: triple chip • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S/b	F	Z	PH	Code
300	4,6/3,2	50	72	4/15/105	■ LI56D30072GI
300	4,6/3,2	65	72	FT04	■ LI56D30072SE
340	5,0/3,5	45	72		■ LI56D34072H0
340	5,0/3,5	45	84		■ LI56D34084H0
Spec.					LI56D99

FT04 = 2/9/100 + 2/9/110 + 2/14/110



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Lame per truciolatori

Kreissägeblätter
für Zerspaner

Déchiqueteur

Пильные диски для
измельчителей**LLT1D****DP Saw blades for hogging units**TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

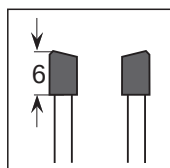
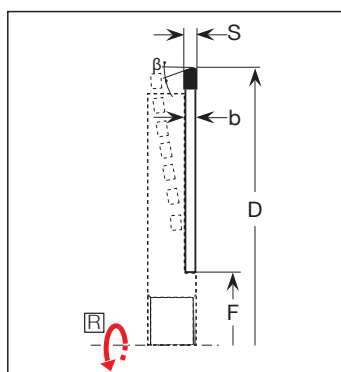
Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Da usare su truciolatori a settori, generalmente con corpo in lega leggera oppure in acciaio (TR10–TR20–DTR02 –DTR05) idonee per il taglio di pannelli truciolari, MDF nobilitato, pannelli di laminato o rivestiti di melamina, preferibilmente senza impurità • Possono essere usate in coppia con incisori DLI40 o con sistemi a doppio truciolare • L'utensile così attrezzato può essere corredato di sistema TOP SYSTEM o attacco rapido

Body in special steel • DP brazed cutting edges • To use in couple with hogging units with segments in light alloy or in steel (TR10 - TR20 - DTR02 - DTR05) • Recommended for cutting chipboard, veneered or melamine coated MDF and laminated panels rather without impurities • They can work in couple with scoring saw blades DLI40 or with double hogging unit system • The tool can be mount on TOP SYSTEM or quick realise system too

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	b	Z	F	Left Code	Right Code
250	4,2	2,8	40	130	■ LLT1D25040AL	■ LLT1D25040AR
250	4,2	2,8	42	100	■ LLT1D25042AL	■ LLT1D25042AR
250	4,2	2,8	48	100	■ LLT1D25048AL	■ LLT1D25048AR
250	4,2	2,8	48	130	■ LLT1D25048BL	■ LLT1D25048BR
250	4,2	2,8	54	100	■ LLT1D25054AL	■ LLT1D25054AR
250	4,2	2,8	56	130	■ LLT1D25056AL	■ LLT1D25056AR
255	4,2	2,8	42	100	■ LLT1D25542AL	■ LLT1D25542AR
255	4,2	2,8	48	100	■ LLT1D25548AL	■ LLT1D25548AR
255	4,2	2,8	48	130	■ LLT1D25548BL	■ LLT1D25548BR
255	4,2	2,8	56	130	■ LLT1D25556AL	■ LLT1D25556AR

Spec.					LLT1D99L	LLT1D99R
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LS16D

SILENT

DP Panel saw blades



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Adatte alla sezionatura di pannelli singoli o in pacco • Idonee per il taglio di pannelli di truciolare o MDF grezzi o nobilitati, cartongesso e materie plastiche • Consigliato l'uso in coppia con incisori DLI10 e DLI20 • Utilizzabili su macchine sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for cutting singol or in stack panels • Suggested for cutting rough or veneered chipboard and MDF panels, moreover plasterboard and plastic materials • To use in couple with scoring saw blades DLI10 and DLI20 • Use on panel saw machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

	D	S	b	F	Z	PH	Machine	Code	
	300	4,4	3,2	30	60	FT03	Casadei, Panhans, Mayer, Scheer	■ LS16D30060PA	
	300	4,4	3,2	65	60	FT09	Selco	■ LS16D30060SE	
	300	4,4	3,2	75	60	FT07	Homag	■ LS16D30060HO	
	300	4,4	3,2	80	60	FT06	SCM, Gabbiani	■ LS16D30060SC	
	300	4,4	3,2	30	72	FT03	Panhans, Scheer	■ LS16D30072PA	
	300	4,4	3,2	65	72	FT09	Selco	● LS16D30072SE	
	300	4,4	3,2	75	72	FT07	Homag, Giben, Putsch Meniconi	■ LS16D30072HO	
	300	4,4	3,2	80	72	FT06	SCM, Gabbiani	■ LS16D30072GA	
	305	4,4	3,2	30	60	FT03	SCM, Mayer, Panhans, Scheer	■ LS16D30560SC	
	320	4,4	3,2	30	60	FT03	Format 4	■ LS16D32060FO	
	320	4,4	3,2	50	60	FT10	Giben	■ LS16D32060GI	
	320	4,4	3,2	65	60	FT09	Selco	■ LS16D32060SE	
	320	4,4	3,2	65	72	FT09	Selco	■ LS16D32072SE	
	320	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi	■ LS16D32072GI	
	350	4,4	3,2	30	54	FT03	Panhans, Scheer, SCM, Schelling	● LS16D35054SH	
	350	4,4	3,2	60	54	FT05	Holzma	● LS16D35054HO	
	350	4,4	3,2	30	72	FT03	Panhans, Scheer, Paoloni, Schelling	● LS16D35072PA	
	350	4,4	3,2	50	72	FT10	Giben	● LS16D35072GI	
	350	4,4	3,2	60	72	FT05	Holzma	● LS16D35072HO	
	350	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	● LS16D35072ME	
	350	4,4	3,2	80	72	FT06	Gabbiani, SCM	● LS16D35072GA	
	355	4,4	3,2	30	54	FT03	Panhans, SCM, Schelling	■ LS16D35554PA	
	355	4,4	3,2	75	54	FT07	Giben	■ LS16D35554GI	
	355	4,4	3,2	80	54	FT06	Gabbiani, SCM	■ LS16D35554GA	
	355	4,4	3,2	30	72	FT03	Panhans, SCM, Schelling, Mayer, Irion	■ LS16D35572PA	
	355	4,4	3,2	75	72	FT07	Giben	■ LS16D35572GI	
	355	4,4	3,2	80	72	FT06	Gabbiani, SCM	■ LS16D35572GA	
	360	4,4	3,2	65	60	FT09	Selco	■ LS16D36060SE	
	360	4,4	3,2	65	72	FT09	Selco	■ LS16D36072SE	
	370	4,4	3,2	30	72	FT03	Schelling	■ LS16D37072SH	
	380	4,4	3,2	80	48	FT06	Gabbiani, SCM, S.M.A.	■ LS16D38048GA	
	380	4,4	3,2	50	60	FT10	Giben	■ LS16D38060GI	
	380	4,4	3,2	60	60	FT05	Holzma	■ LS16D3804460HO	
	380	4,4	3,2	30	72	FT03	Casadei	● LS16D38072CA	
	380	4,4	3,2	50	72	FT10	Giben	■ LS16D38072GI	
	380	4,4	3,2	60	72	FT05	Holzma	● LS16D3804472HO	
	380	4,4	3,2	75	72	FT07	Holzma, Giben, Putsch Meniconi	■ LS16D38072ME	
	380	4,4	3,2	80	72	FT06	Gabbiani, SCM, S.M.A.	■ LS16D38072GA	
	380	4,4	3,2	80	96	FT06	SCM	■ LS16D38096SC	
	380	4,8	3,5	60	60	FT05	Holzma, S.M.A.	■ LS16D38060HO	
	380	4,8	3,5	60	72	FT05	Holzma	■ LS16D380072HO	
	380	4,8	3,5	60	84	FT05	Holzma	■ LS16D38084HO	
	390	4,4	3,2	50	72	FT10	Giben	■ LS16D39072GI	
	390	4,4	3,0	80	72	FT06	SCM	■ LS16D40072SC	
	400	4,4	3,0	30	48	FT03	Panhans, Scheer, Schellin	■ LS16D40048PA	
	400	4,4	3,0	75	48	FT07	Giben, Putsc Meniconi	■ LS16D40048GI	
	400	4,4	3,2	30	60	FT03	Panhans, Schelling, Mayer, Irion, Holzher	● LS16D40060PA	
	400	4,4	3,2	75	60	FT07	Giben, Putsch Meniconi	● LS16D40060GI	

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Lame per macchine
sezionatrici



“Geräuscharm”-
Plattenaufteil
Kreissägeblätter

Lame pour scie circulaire
à format avec denture
trapézoïdale



Пилы для раскроя плит

LS16D

DP Panel saw blades

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

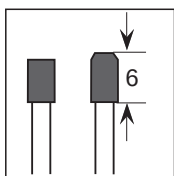
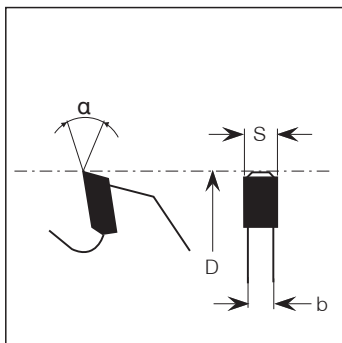
FRESATURA
CUTTING

PANTOGRAFATURA
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FORATURA
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MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



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	D	S	b	F	Z	PH	Machine	Code
	400	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM, S.M.A.	● LS16D40060GA
	400	4,4	3,2	30	72	FT03	Scheer, Casadei, Schelling, Mayer, Irion, Holz, Her	● LS16D40072HO
	400	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	● LS16D40072ME
	400	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM, S.M.A.	● LS16D40072SE
	400	4,8	3,5	60	72	FT05	Holzma, Anthon	■ LS16D40072AN
	420	4,4	3,2	80	60	FT06	Gabbiani, SCM	■ LS16D42060GA
	420	4,4	3,2	50	72	FT10	Giben	■ LS16D42072GI
	420	4,4	3,2	80	72	FT06	Gabbiani, SCM	■ LS16D42072SC
	420	4,8	3,5	60	60	FT05	Holzma, Anthon	■ LS16D42060HO
	420	4,8	3,5	60	72	FT05	Holzma, Anthon	■ LS16D42072AN
	420	4,8	3,5	60	84	FT05	Holzma, Anthon	■ LS16D42084HO
	430	4,4	3,2	75	48	FT07	Giben	■ LS16D43048GI
	430	4,4	3,0	30	60	FT03	Schelling, Irion	■ LS16D43060SC
	430	4,4	3,2	75	60	FT07	Giben	■ LS16D43060GI
	430	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D43060SF
	430	4,4	3,2	30	72	FT03	Schelling, Irion	■ LS16D43072SC
	430	4,4	3,2	75	72	FT07	Giben	■ LS16D43072GI
	430	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D43060SE
	430	4,4	3,2	75	96	FT07	Giben	■ LS16D43096GI
	450	4,4	3,0	30	48	FT03	Mayer, Panhans, Schelling, Scheer, Irion	■ LS16D45048IR
	450	4,4	3,0	60	48	FT05	Holzma	■ LS16D45048HO
	450	4,4	3,0	80	48	FT06	Selco, Gabbiani, SCM	■ LS16D45048SC
	450	4,4	3,0	30	60	FT03	Mayer, Panhans, Schelling, Irion	■ LS16D45060SH
	450	4,4	3,2	60	60	FT05	Holzma	■ LS16D45060HO
	450	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D45060GA
	450	4,4	3,2	30	72	FT03	Mayer, Panhans, Schelling, Irion	■ LS16D45072PA
	450	4,4	3,2	60	72	FT05	Holzma	■ LS16D45072HO
	450	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D45072SC
	450	4,8	3,5	80	48	FT06	Selco, Gabbiani, SCM	■ LS16D45048GA
	450	4,8	3,5	30	60	FT03	Scheer, Schelling	■ LS16D45060SC
	450	4,8	3,5	60	60	FT05	Holzma	■ LS16D4504860HO
	450	4,8	3,5	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D45060SE
	450	4,8	3,5	30	72	FT03	Scheer, Schelling, Irion, S.M.A.	■ LS16D45072IR
	450	4,8	3,5	60	72	FT05	Holzma	■ LS16D4507872HO
	450	4,8	3,5	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D45072GA
	450	4,8	3,5	60	84	FT05	Holzma	■ LS16D45084HO
	460	4,4	3,2	30	72	FT03	Schelling	■ LS16D46072SC
	470	4,4	3,2	75	48	FT07	Giben	■ LS16D47048GI
	470	4,4	3,2	75	60	FT07	Giben	■ LS16D47060GI
	470	4,4	3,2	75	72	FT07	Giben	■ LS16D47072GI
	470	4,4	3,2	75	96	FT07	Giben	■ LS16D47096GI
	480	4,4	3,2	30	72	FT03	Schelling	■ LS16D48072SC
	480	4,8	3,5	80	48	FT06	Selco	■ LS16D48048SE
	480	4,8	3,5	80	60	FT06	Selco	■ LS16D48060SE
	480	4,8	3,5	30	72	FT03	Schelling	■ LS16D4807248SC
	480	4,8	3,5	60	72	FT05	Holzma	■ LS16D48072HO
	480	4,8	3,5	80	72	FT06	Selco	■ LS16D48072SE
	500	4,4	3,2	80	48	FT06	Gabbiani, Selco	■ LS16D50048SE
	500	4,4	3,2	30	60	FT03	Schelling	■ LS16D50060SH
	500	4,4	3,2	80	60	FT06	Selco	■ LS16D50060SE
	500	4,4	3,2	30	72	FT03	Schelling	■ LS16D50072SH
	500	4,8	3,5	60	48	FT05	Holzma	■ LS16D50048HO
	500	4,8	3,5	60	60	FT05	Holzma	■ LS16D50060HO
	500	4,8	3,5	75	60	FT07	Selco	■ LS16D5004860SE
	500	4,8	3,5	60	72	FT05	Holzma	■ LS16D50072HO
	500	4,8	3,5	75	72	FT07	Selco	■ LS16D50072SE



Lame per macchine
sezionatrici



“Geräuscharme”-
Plattenaufteil
Kreissägeblätter



Lame pour scie circulaire
à format avec denture
trapézoïdale



Пилы для раскроя плит



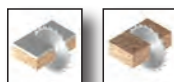
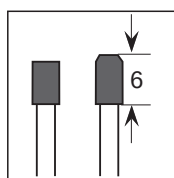
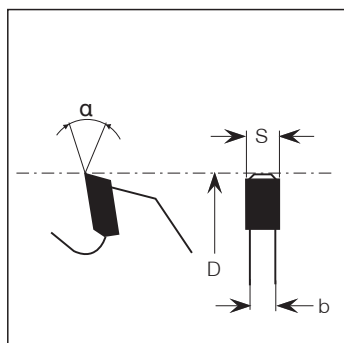
LS16D

DP Panel saw blades



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	b	F	Z	PH	Machine	Code
510	4,8	3,5	80	72	FT06	Selco, Holzma	■ LS16D51072SE
520	4,8	3,5	60	48	FT05	Holzma	■ LS16D52048HO
520	4,8	3,5	60	60	FT05	Holzma	■ LS16D52060HO
520	4,8	3,5	60	72	FT05	Holzma	■ LS16D52072HO
530	5,2	3,5	30	60	FT03	Schelling	■ LS16D53060SC
530	5,8	4,0	60	60	FT05	Holzma, Anthon	■ LS16D53060AN
540	4,8	3,5	60	60	FT05	Holzma	■ LS16D54060HO
540	4,8	3,5	60	72	FT05	Holzma	■ LS16D54072HO
540	5,8	4,0	60	60	FT05	Holzma	■ LS16D5405860HO
550	5,2	3,5	60	60	FT05	Holzma	△ LS16D55060HO
550	5,2	3,5	80	60	FT06	Selco, Teutomatic	△ LS16D55060SE
550	5,5	3,8	40	60		Schelling	△ LS16D55060SC
565	5,2	3,5	80	48	FT06	Selco	△ LS16D56548SE
565	5,2	3,5	100	48		Giben	△ LS16D5655248GI
565	5,2	3,5	100	60		Giben	△ LS16D56560GI
570	4,8	3,5	60	60	FT05	Holzma	△ LS16D57060HO
600	5,8	4,0	60	60	FT05	Holzma	△ LS16D60060HO
600	5,8	4,0	60	72	FT05	Holzma	△ LS16D60072HO
620	6,2	4,2	40	60		Schelling	△ LS16D62060SC
620	6,2	4,2	40	72		Schelling	△ LS16D62072SC
670	5,8	4,2	60	60	FT05	Holzma	△ LS16D67060HO
670	5,8	4,2	60	72	FT05	Holzma	△ LS16D67072HO
670	6,2	4,2	40	60		Schelling	△ LS16D67060SC
670	6,2	4,2	40	72		Schelling	△ LS16D67072SC
680	6,2	4,2	40	60		Schelling	△ LS16D68060SH
700	6,2	4,2	80	60	FT06	Selco, Anthon	△ LS16D70060AT
720	6,4	4,4	40	60		Schelling	△ LS16D72060SC
730	6,2	4,2	60	60	FT05	Holzma	△ LS16D72060HO



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

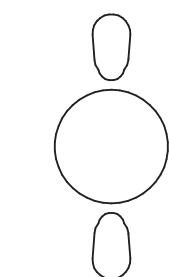
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

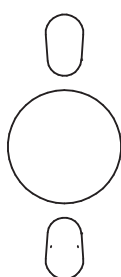
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

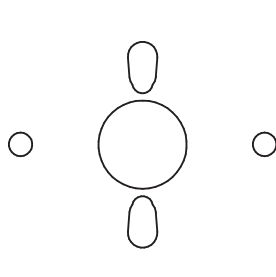
RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



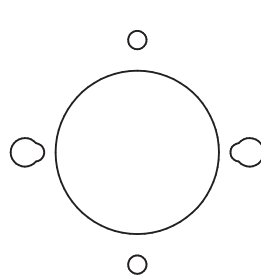
FT01= 2/7/42 + 2/9/46,5 + 2/10/60



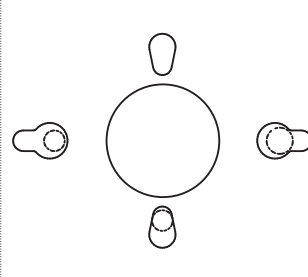
FT02= 2/9/46,5 + 2/10/60



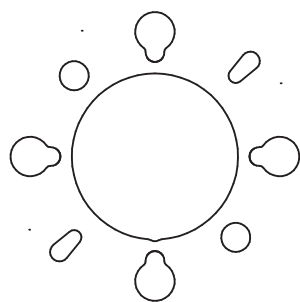
FT03= 2/7/42 + 2/9/46,5 + 2/10/60 + 2/8/83



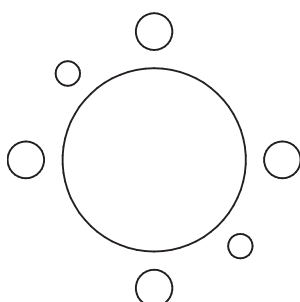
FT04= 2/9/100 + 2/9/110 + 2/14/110



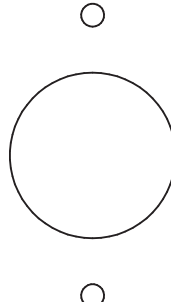
FT05= 2/14/100 + 2/10/80 + 2/14/125 + 1/11/85 + 2/11/115 + 2/19/120 + 2/11/148



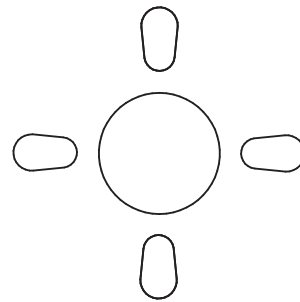
FT06= 2/14/110 + 2/7/110 + 2/9/130 + 4/9/100 + 4/19/120



FT07= 2/10/100 + 4/15/105



FT09= 2/9/110



FT010= 4/12,5/80 + 4/15/105

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FT01D

HW / DP Segmental hogger units



Costruito in lega leggera • 4 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale o flangia TOPSYS

Body in light alloy • 4 steel segments and cutting edges in carbide or DP • To couple with DP saw blades • Recommended for squaring veneered, laminated and melamine coated chipboard or MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub or TOPSYS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Segm.	Z	Mod	Left Code	Right Code
250	30	80	130	4	28HW	A	● TR10M25028AL	● TR10M25028AR
250	30	80	130	4	24HW+4DP	B	△ FT01D250BAAL	△ FT01D250BAAR
250	30	80	130	4	20HW+8DP	C	△ FT01D250CAAL	△ FT01D250CAAR

Spec.

FT01D99L

FT01D99R

* Dotati di 4 fori con interasse di 100 mm

* Completa di settori escluso lama

* Body with 4 slots (100 mm between the holes) to be mounted on Top System

* Hogger complete with segments, excluded saw blade

NOTE

△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

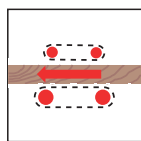
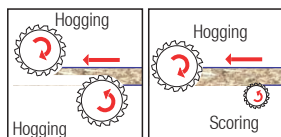
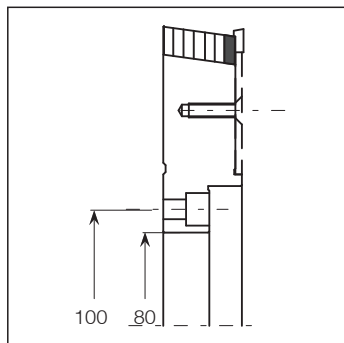
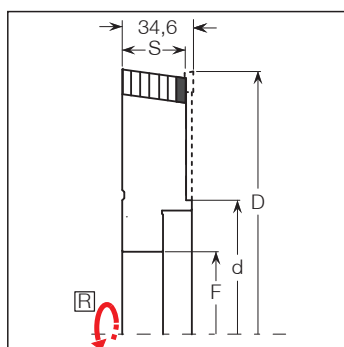
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include 2 chiavi di regolazione.

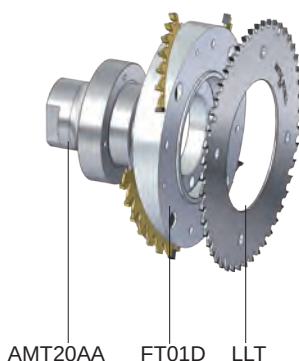
The price included 2 screwdrivers.

Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

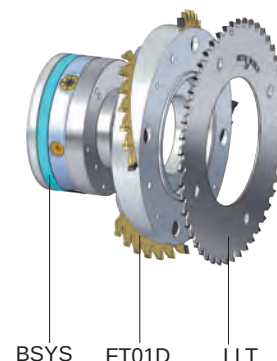
The data are indicative only, MW is not responsible for any incorrect application



Assembling with
standard hub



Assembling with
Top System





FT01D

HW / DP Segmental hogger units

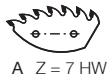
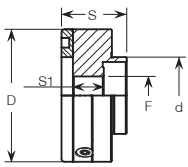
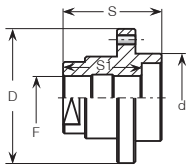


COMBINED COMPONENTS

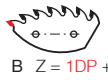
● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Z	Cl. holes	Left Code	Right Code
DP saw	250	4,2	130	40	4/8/185	■ LLT1D25040AL	■ LLT1D25040AR
DP saw	250	4,2	130	48	4/8/185	■ LLT1D25048AR	■ LLT1D25048BR
DP saw	250	4,2	130	56	4/8/185	■ LLT1D25056AL	■ LLT1D25056AR

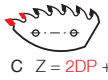
* At the order specify S1



A Z = 7 HW



B Z = 1DP + 6HW



C Z = 2DP + 5HW

Type	D	S	F	Cl. holes	Code
Hub	120	90	35	4 M8/100	■ AMT10AAAAA35
Hub	120	90	40	4 M8/100	■ AMT10AAAAA40

Type	D	S	F	S1	Cl. holes	d	Code
Top system	138	68	35	32	4 M8/100	80	■ BSYS012435AA
Top system	138	68	40	32	4 M8/100	80	■ BSYS012440AA

SPARE PARTS

Type	D	Z	Mod.	Left Code	Right Code
HW segm.	250	7 HW	A	● AST102507AAL	● AST102507AAR
DP/HW segm.	250	1DP+6HW	B	■ AST1D25016AL	■ AST1D25016AR
DP/HW segm.	250	2DP+5HW	C	■ AST1D25025AL	■ AST1D25025AR

Type	Dimensions	Code
TPS saw bl. screw	M6X16	● WVTPSM06X16
TPS segm. screw	M8X20	● WVTPSM08X20
"T" allen key	esag. 4	● ACHET04AAAAA
"T" allen key	esag. 5	● ACHET05AAAAA



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Truciolatori a settori
HW/DP



Segment-Zerspaner



Déchiqueteurs a segments



Измельчители
с сегментами HW/DP

FT02D

HW / DP Segmental hogger units



Costruiti con corpo in acciaio bonificato • 6 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale, flangia TOP SYS, attacco rapido

Body in hardened and tempered steel • 6 segments in hardened steel and cutting edges in carbide or DP • To couple with DP saw blades • Recommended for squaring veneered, laminated and melamine coated chipboard and MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub, TOPSYS or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code
250	18	80	100	6	24HW	A	● TR20M25024AL	● TR20M25024AR
250	18	80	100	6	6DP+18HW	B	△ FT02D250BAAL	△ FT02D250BAAR
250	18	80	100	6	12DP+12HW	C	△ FT02D250CAAL	△ FT02D250CAAR

Spec.

FT02D99L

FT02D99R

* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code
250	18	60	100	6	24HW	A	△ TR20M25024BL	△ TR20M25024BR
250	18	60	100	6	6DP+18HW	B	△ FT02D250BQAL	△ FT02D250BQAR
250	18	60	100	6	12DP+12HW	C	△ FT02D250CQAL	△ FT02D250CQAR

Spec.

FT02D99L

FT02D99R

* Body with 4 slots (130 mm between the holes) to be mounted on Quick Realise System

NOTE

△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include i settori, 2 chiavi di regolazione, esclusa la lama.

The price included segments, 2 screwdrivers, excluded saw blade.

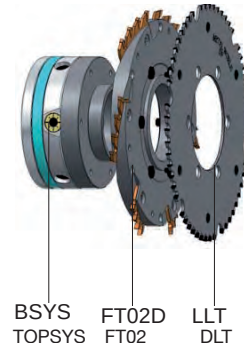
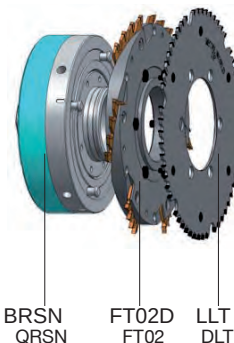
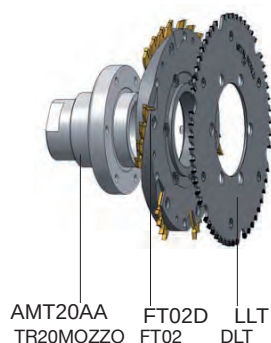
Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

The data are indicative only, MW is not responsible for any incorrect application

Assembling with
traditional hub

Assembling with
quick realise system

Assembling with
Top System



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FT02D

HW / DP Segmental hogger units



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Z	Cl. holes	Left Code	Right Code
DP saw	250	4,2	100	42	6/6/200	■ LLT1D25042AL	■ LLT1D25042AR
DP saw	250	4,2	100	48	6/6/200	■ LLT1D25048AL	■ LLT1D25048AR
DP saw	250	4,2	100	54	6/6/200	■ LLT1D25054AL	■ LLT1D25054AR

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

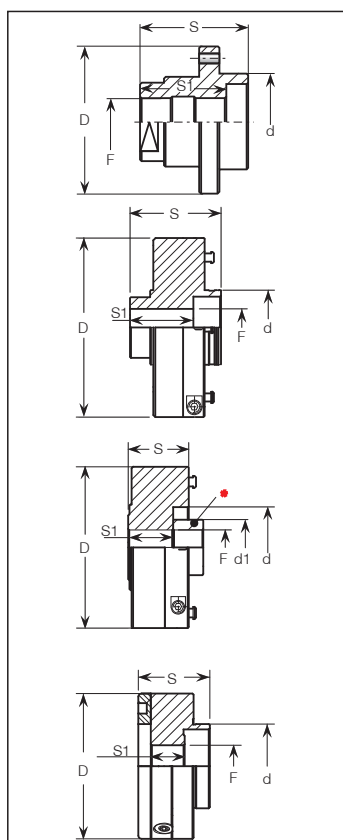
* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top System	138	68	35	32	6/8/120	80	■ BSYS012435AA
Top System	138	68	40	32	6/8/120	80	■ BSYS012440AA

SPARE PARTS

Type	D	Z	Mod.	Code
Segments	250	4HW	A	● AST202504AAA
Segments	250	1DP+3HW	B	■ ASFT02D13AAA
Segments	250	2DP+2HW	C	■ ASFT02D22AAA

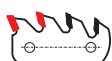
Type	D	Code
TPS saw bl. screw	M5X10	● WV056
TPS segm. screw	M8X13	● WV046
"T" Torx key for saw bl.	T20	● ACHTT20AAAAA
"T" allen key	esag. 5	● ACHET05AAAAA



A Z= 4HW



B Z= 1DP+3HW



C Z= 2DP+2HW



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Truciolatori compatti

Kompakt Zerspaner

Déchiqueurs compact

Измельчители
компактные

FT06D

NEW

DP Flat compact hogging units



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	16	80	24+24	● FT06D250AAAL	● FT06D250AAAR
250	16	80	30+30	● FT06D250AABL	● FT06D250AABR

Spec.				FT06D99L	FT06D99R
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* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

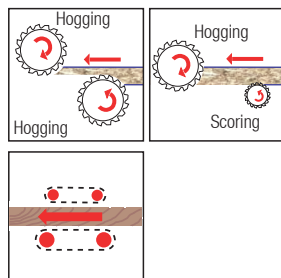
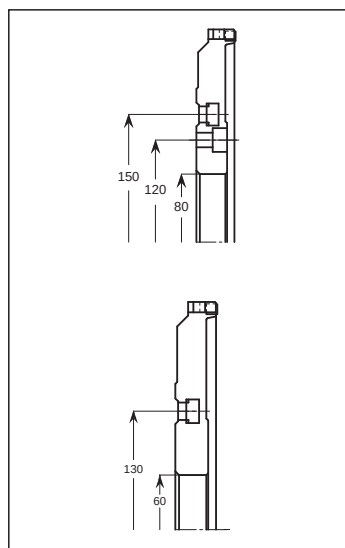
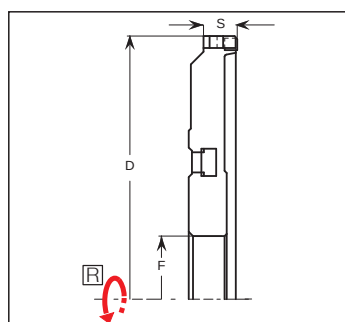
* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
250	16	60	24+24	● FT06D250AACL	● FT06D250AACR
250	16	60	30+30	● FT06D250AADL	● FT06D250AADR

Spec.				FT06D99L	FT06D99R
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* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FT06D

DP Flat compact hogging units



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

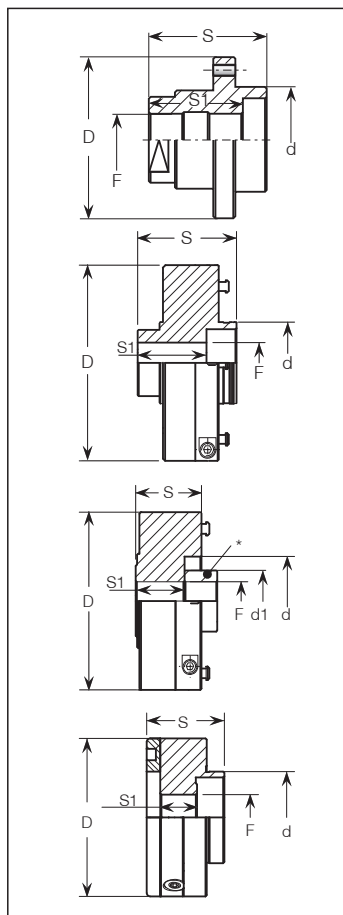
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine specificare la misura S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

* Obtained adding bush BRSN016035AB – BRSN016040AB

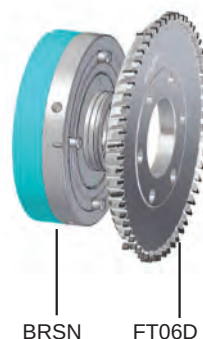
Type	D	S	F	S1	Cl. holes	d	Code
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA

SPARE PARTS

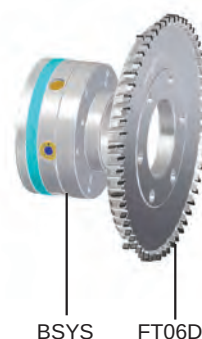
Type	Dimensions	Code
Cylindrical head screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA



AMT20AA FT06D



BRSN FT06D



BSYS FT06D



Truciolatori compatti

Kompakt Zerspaner

Déchiqueteurs compact

Измельчители
компактные

FT10D

DP Flat compact hogging units - Left inclination

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	12	80	24+6	■ FT10D25030AL	■ FT10D25030AR
250	12	80	30+6	■ FT10D25036AL	■ FT10D25036AR
250	12	80	36+6	■ FT10D25042AL	■ FT10D25042AR
250	12	80	42+6	■ FT10D25048AL	■ FT10D25048AR
250	12	80	48+6	■ FT10D25054AL	■ FT10D25054AR

Spec.

FT10D99L

FT10D99R

* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
220	12	60	24+6	■ FT10D22030QL	■ FT10D22030QR
220	12	60	30+6	■ FT10D22036QL	■ FT10D22036QR
220	12	60	36+6	■ FT10D22042QL	■ FT10D22042QR
220	12	60	42+6	■ FT10D22048QL	■ FT10D22048QR
250	12	60	24+6	■ FT10D25030QL	■ FT10D25030QR
250	12	60	30+6	■ FT10D25036QL	■ FT10D25036QR
250	12	60	36+6	■ FT10D25042QL	■ FT10D25042QR
250	12	60	42+6	■ FT10D25048QL	■ FT10D25048QR
250	12	60	48+6	■ FT10D25054QL	■ FT10D25054QR

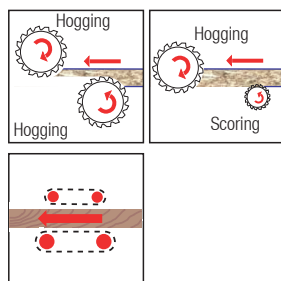
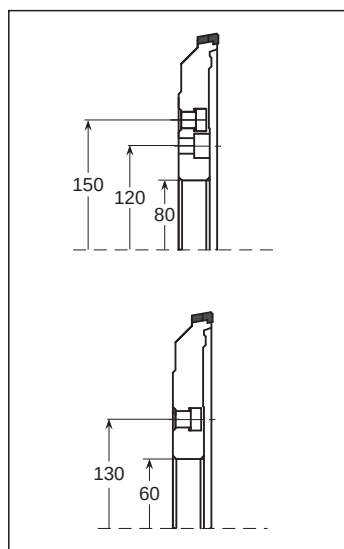
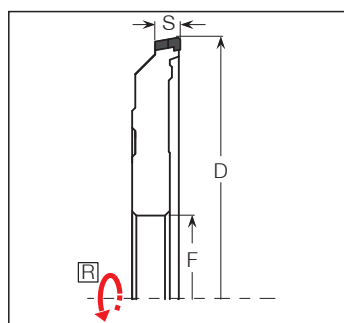
Spec.

FT10D99L

FT10D99R

* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





FT10D

DP Flat compact hogging units



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

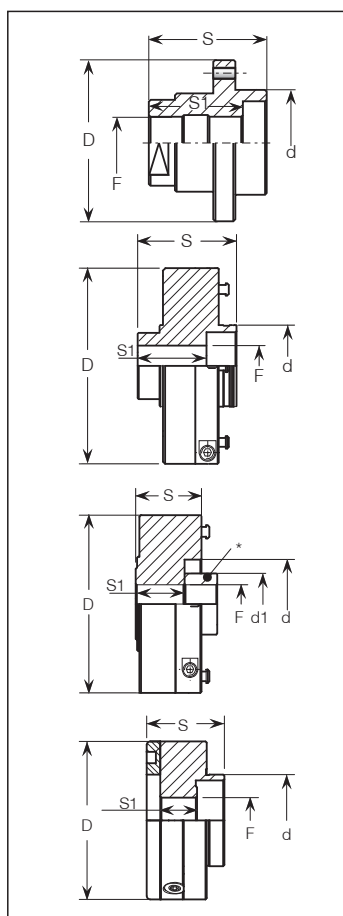
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine specificare la misura S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

* Obtained adding bush BRSN016035AB – BRSN016040AB

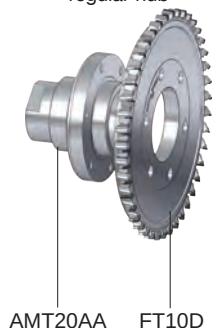
Type	D	S	F	S1	Cl. holes	d	Code
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA

SPARE PARTS

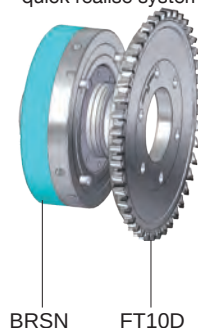
Type	Dimensions	Code
Cylindrical head screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA



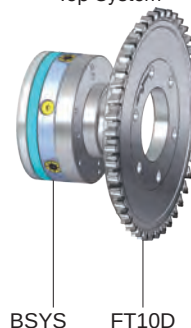
Assembling with regular hub



Assembling with quick realise system



Assembling with Top System





Truciolatori compatti

Kompakt Zerspaner

Déchiqueteurs compact

Измельчители
компактные

FT12D

DP Flat compact hogging units - Right inclination



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	12	80	24+6	■ FT12D25030AL	■ FT12D25030AR
250	12	80	30+6	■ FT12D25036AL	■ FT12D25036AR
250	12	80	36+6	■ FT12D25042AL	■ FT12D25042AR
250	12	80	42+6	■ FT12D25048AL	■ FT12D25048AR
250	12	80	48+6	■ FT12D25054AL	■ FT12D25054AR

Spec.

FT12D99L

FT12D99R

* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido.

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
220	12	60	24+6	■ FT12D22030QL	■ FT12D22030QR
220	12	60	30+6	■ FT12D22036QL	■ FT12D22036QR
220	12	60	36+6	■ FT12D22042QL	■ FT12D22042QR
220	12	60	42+6	■ FT12D22048QL	■ FT12D22048QR
250	12	60	24+6	■ FT12D25030QL	■ FT12D25030QR
250	12	60	30+6	■ FT12D25036QL	■ FT12D25036QR
250	12	60	36+6	■ FT12D25042QL	■ FT12D25042QR
250	12	60	42+6	■ FT12D25048QL	■ FT12D25048QR
250	12	60	48+6	■ FT12D25054QL	■ FT12D25054QR

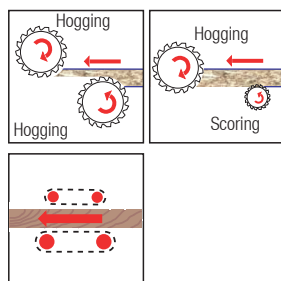
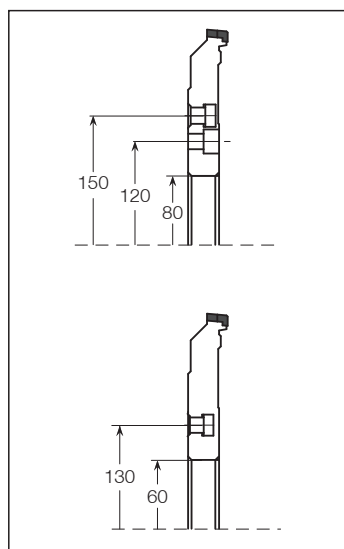
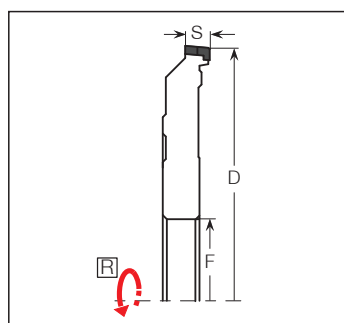
Spec.

FT12D99L

FT12D99R

* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FT12D

DP Flat compact hogging units



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

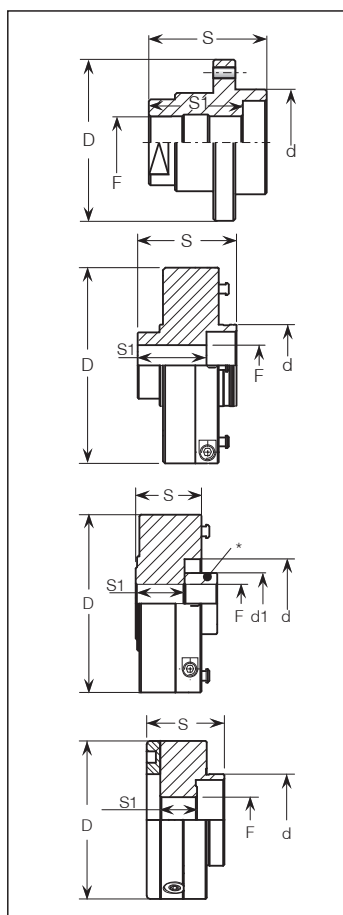
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine specificare la misure S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

* Obtained adding bush BRSN016035AB – BRSN016040AB

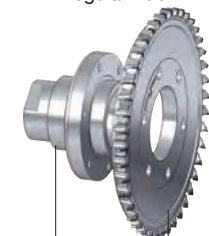
Type	D	S	F	S1	Cl. holes	d	Code
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA

SPARE PARTS

Type	Dimensions	Code
Cylindrical head screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

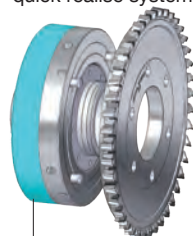


Assembling with regular hub



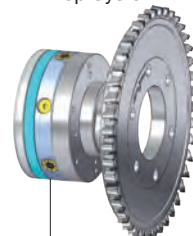
AMT20AA FT12D

Assembling with quick realise system



BRSN FT12D

Assembling with Top System



BSYS FT12D



Truciolatori con profilo
inclinato

Fase Kompaktzerspaner

Décheteteurs compact
incliné

Измельчители
со скошенным профилем

FT15D

DP Hogging units with inclined profile

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici senza particolari impurità • Ottima finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring melaminated or laminated chipboard or MDF panels without impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	12	80	24+6	■ FT15D25030AL	■ FT15D25030AR
250	12	80	30+6	■ FT15D25036AL	■ FT15D25036AR
250	12	80	36+6	■ FT15D25042AL	■ FT15D25042AR
250	12	80	42+6	■ FT15D25048AL	■ FT15D25048AR
250	12	80	48+6	■ FT15D25054AL	■ FT15D25054AR
250	12	80	54+6	■ FT15D25060AL	■ FT15D25060AR

Spec.				FT15D99L	FT15D99R
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* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

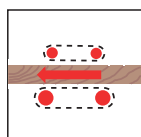
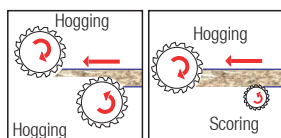
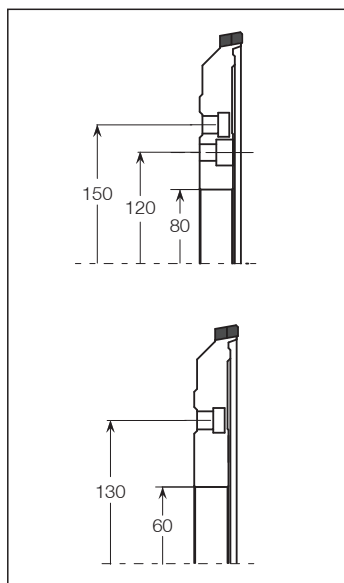
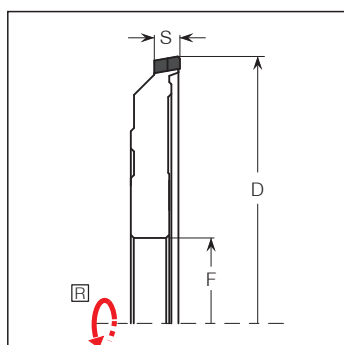
* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
220	12	60	24+6	■ FT15D22030QL	■ FT15D22030QR
220	12	60	30+6	■ FT15D22036QL	■ FT15D22036QR
220	12	60	36+6	■ FT15D22042QL	■ FT15D22042QR
220	12	60	42+6	■ FT15D22048QL	■ FT15D22048QR
250	12	60	24+6	■ FT15D25030QL	■ FT15D25030QR
250	12	60	30+6	■ FT15D25036QL	■ FT15D25036QR
250	12	60	36+6	■ FT15D25042QL	■ FT15D25042QR
250	12	60	42+6	■ FT15D25048QL	■ FT15D25048QR
250	12	60	48+6	■ FT15D25054QL	■ FT15D25054QR
250	12	60	54+6	■ FT15D25060QL	■ FT15D25060QR

Spec.				FT15D99L	FT15D99R
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* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





FT15D

DP Hogging units with inclined profile



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine specificare la misura S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

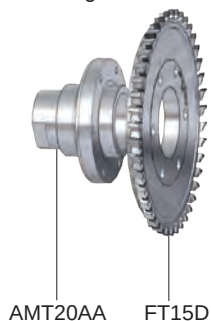
* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA

SPARE PARTS

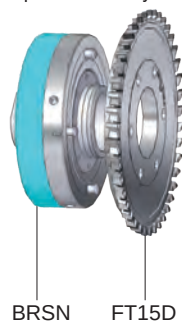
Type	Dimensions	Code
Hexagonal socket cheese head screws	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

Assembling with
regular hub



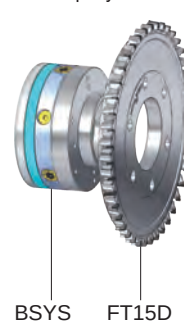
AMT20AA FT15D

Assembling with
quick realise system



BRSN FT15D

Assembling with
Top System



BSYS FT15D



Truciolatori con profilo
raggiato



Radien Kompaktzerspaner



Déchiqueteurs compact
à rayon



Алмазные измельчители
с радиальным профилем

FT20D

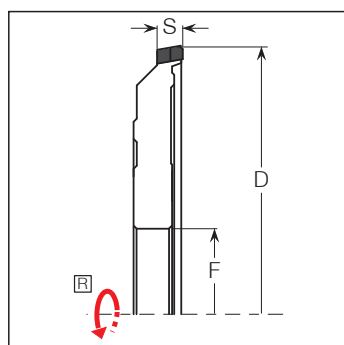
DP Compact radius hogging units



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengono impurità minerali e/o metalliche • Buona qualità di finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring coated with melamine or laminated chipboard MDF panels without metals and/or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Left Code	Right Code
250	12	80	24+6	■ FT20D25030AL	■ FT20D25030AR
250	12	80	30+6	■ FT20D25036AL	■ FT20D25036AR
250	12	80	36+6	■ FT20D25042AL	■ FT20D25042AR
250	12	80	42+6	■ FT20D25048AL	■ FT20D25048AR

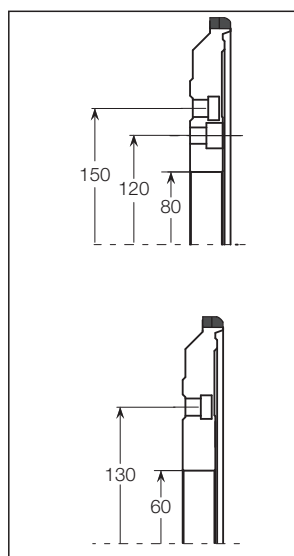
Spec.			FT20D99L	FT20D99R
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* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

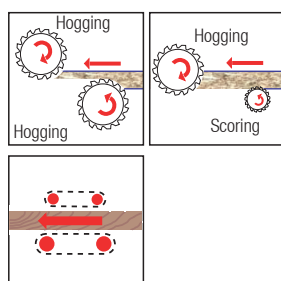


D	S	F	Z	Left Code	Right Code
220	12	60	18+6	■ FT20D22024QL	■ FT20D22024QR
220	12	60	24+6	■ FT20D22030QL	■ FT20D22030QR
220	12	60	30+6	■ FT20D22036QL	■ FT20D22036QR
220	12	60	36+6	■ FT20D22042QL	■ FT20D22042QR
250	12	60	24+6	■ FT20D25030QL	■ FT20D25030QR
250	12	60	30+6	■ FT20D25036QL	■ FT20D25036QR
250	12	60	36+6	■ FT20D25042QL	■ FT20D25042QR
250	12	60	42+6	■ FT20D25048QL	■ FT20D25048QR

Spec.			FT20D99L	FT20D99R
-------	--	--	----------	----------

* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FT20D

DP Compact radius hogging units



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

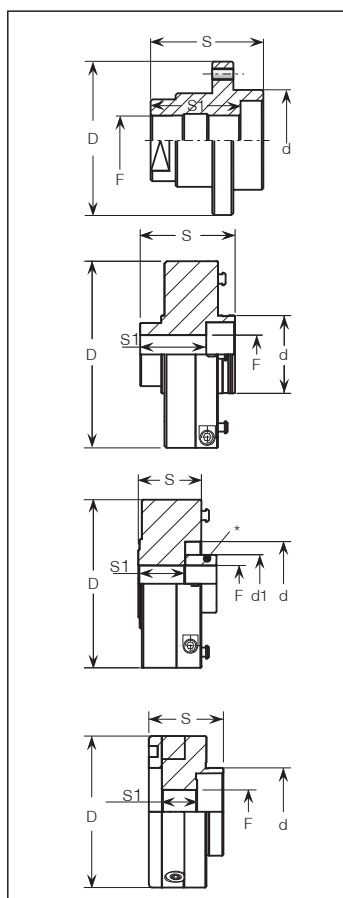
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

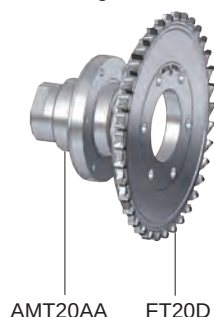
* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA

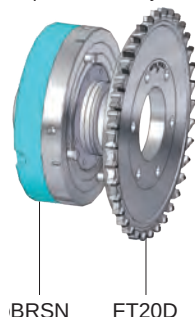
SPARE PARTS

Type	Dimensions	Code
Hexagonal socket screws	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

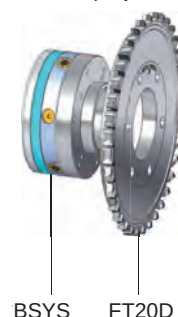
Assembling with
regular hub



Assembling with
quick realise system



Assembling with
Top System





Truciolatori con profilo
inclinato smussato

Kompaktzerspaner

Déchetiseurs compact
chanfreiné

Измельчители
со скошенным профилем

FT25D

DP Bevel compact hogging units

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF laminati o melaminici anche in presenza di impurità minerali e/o metalliche • Ottima finitura • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring laminated, coated melamine chipboard or MDF panels even with metal or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	12	80	24+6	■ FT25D25030AL	■ FT25D25030AR
250	12	80	30+6	■ FT25D25036AL	■ FT25D25036AR
250	12	80	36+6	■ FT25D25042AL	■ FT25D25042AR
250	12	80	42+6	■ FT25D25048AL	■ FT25D25048AR
250	12	80	48+6	■ FT25D25054AL	■ FT25D25054AR
250	12	80	54+6	■ FT25D25060AL	■ FT25D25060AR

Spec.				FT25D99L	FT25D99R
-------	--	--	--	----------	----------

* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

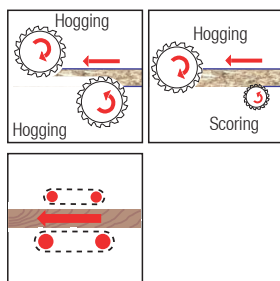
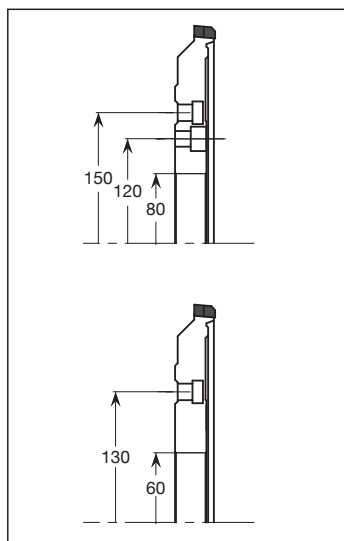
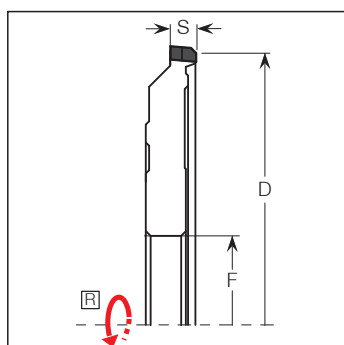
* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
220	12	60	24+6	■ FT25D22030QL	■ FT25D22030QR
220	12	60	30+6	■ FT25D22036QL	■ FT25D22036QR
220	12	60	36+6	■ FT25D22042QL	■ FT25D22042QR
220	12	60	42+6	■ FT25D22048QL	■ FT25D22048QR
250	12	60	24+6	■ FT25D25030QL	■ FT25D25030QR
250	12	60	30+6	■ FT25D25036QL	■ FT25D25036QR
250	12	60	36+6	■ FT25D25042QL	■ FT25D25042QR
250	12	60	42+6	■ FT25D25048QL	■ FT25D25048QR
250	12	60	48+6	■ FT25D25054QL	■ FT25D25054QR
250	12	60	54+6	■ FT25D25060QL	■ FT25D25060QR

Spec.				FT25D99L	FT25D99R
-------	--	--	--	----------	----------

* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



FT25D

DP Bevel compact hogging units



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

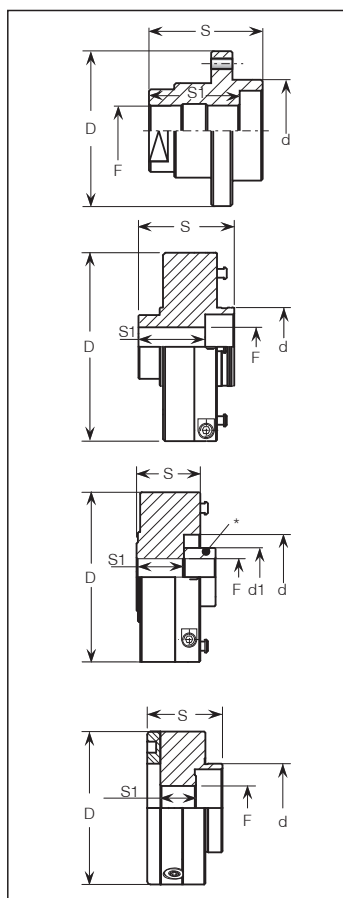
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

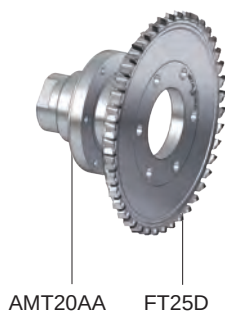
* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA

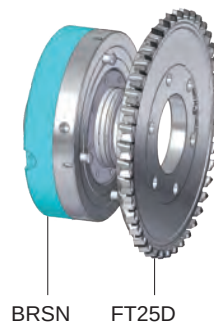
SPARE PARTS

Type	Dimensions	Code
Hexagonal socket screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

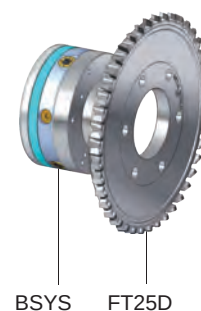
Assembling with
regular hub



Assembling with
quick realise system



Assembling with
Top System





Gruppi truciolatori
grossatore-finitore



Schrupp - und Schlicht-
Zerspaner



Déchiqueteurs compact
a profil droit



Измельчители для
грязной обработки/
чистой обработки

FT40D

DP Hogging roughing - finishing units

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Composti da due corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengono impurità minerali o metalliche • Ottima finitura • La presenza di ulteriori placchette in HW riduce notevolmente l'usura del corpo altrimenti causata dall'evacuazione del truciolo • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

Two bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring coated with laminated, melamine coated chipboard or MDF panels with mineral and metal impurities • Superfine finish • Carbide cutting edges reduce the peening wear due to the chip removal • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	20	80	12+6+36	■ FT40D25054AL	■ FT40D25054AR
250	20	80	15+5+40	■ FT40D25060AL	■ FT40D25060AR

Spec.				FT40D99L	FT40D99R
-------	--	--	--	----------	----------

* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

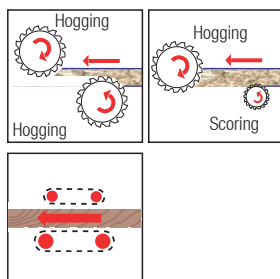
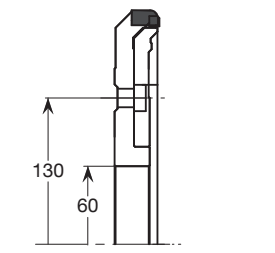
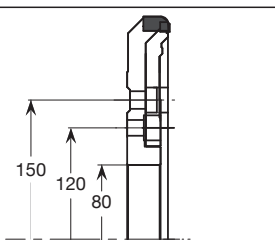
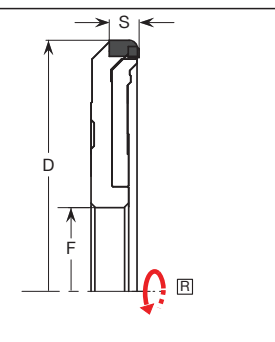
* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code
220	20	60	10+5+30	■ FT40D22045QL	■ FT40D22045QR
250	20	60	12+6+36	■ FT40D25054QL	■ FT40D25054QR
250	20	60	15+5+40	■ FT40D25060QL	■ FT40D25060QR

Spec.				FT40D99L	FT40D99R
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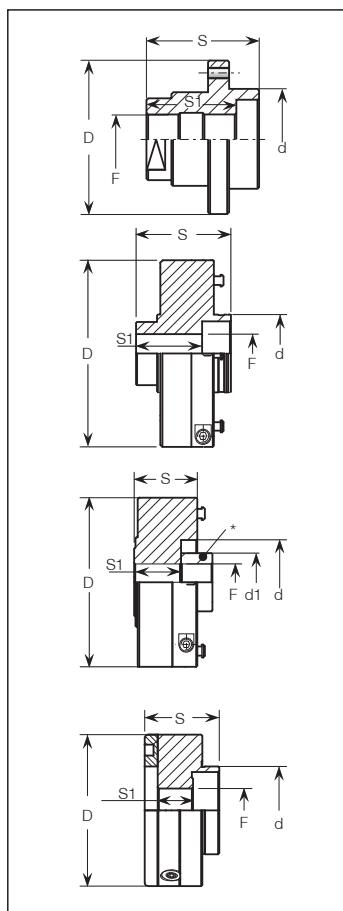
* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



FT40D

DP Hogging roughing - finishing units



COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA

SPARE PARTS

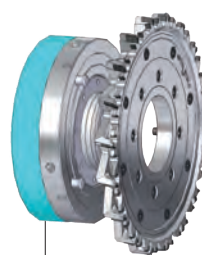
Type	Dimensions	Code
Hexagonal socket screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

Assembling with
regular hub



AMT20AA FT40D

Assembling with
quick realise system



BRSN FT40D

Assembling with
Top System



BSYS FT40D

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Truciolatori con tasselli
ad inserti semitondi



Zerspaner mit halbrunden
Einsätze



Déchetageurs compact avec
des inserts à demi-rayon



Алмазные измельчители
с дополнительными
полукруглыми ножами

FT50D

DP Hogging units with semi-round inserts



“Costruiti con corpo in acciaio bonificato • Inserti in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici e pavimentazioni industriali • La particolare costruzione ad inserto semitondo consente, tramite la rotazione dello stesso, di ottenere un aumento considerevole della durata • Buona finitura • A richiesta è disponibile il sistema di equilibratura integrato nel corpo • L'allineamento del fianco si ottiene regolando i singoli supporti degli inserti in DP • Può essere montato su mozzo normale o attacco rapido

Body in hardened and tempered steel • DP inserts • Recommended for squaring laminated, coated melamine chipboard or MDF panels or industrial flooring • Long life tool thanks to the adjustment of the semi-round inserts, because they can turn once used • Good finish • Available also the balancing system integrated into the body • The alignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
220	13	35-40	12	■ FT50D22012AL	■ FT50D22012AR
220	13	35-40	16	■ FT50D22016AL	■ FT50D22016AR
220	13	35-40	20	■ FT50D22020AL	■ FT50D22020AR
220	13	35-40	24	■ FT50D22024AL	■ FT50D22024AR
250	13	35-40	12	■ FT50D25012AL	■ FT50D25012AR
250	13	35-40	16	■ FT50D25016AL	■ FT50D25016AR
250	13	35-40	20	■ FT50D25020AL	■ FT50D25020AR
250	13	35-40	24	■ FT50D25024AL	■ FT50D25024AR

Spec				FT50D99L	FT50D99R
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D	S	F	Z	Left Code	Right Code
250	13	80	12	■ FT50D25012BL	■ FT50D25012BR
250	13	80	16	■ FT50D25016BL	■ FT50D25016BR
250	13	80	20	■ FT50D25020BL	■ FT50D25020BR
250	13	80	24	■ FT50D25024BL	■ FT50D25024BR

Spec.				FT50D99L	FT50D99R
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* Dotati di 6 fori con interasse 120 per essere montati su mozzo normale

* Body with 6 holes (centerhole 120 mm) to be mounted on standard hub

D	S	F	Z	Left Code	Right Code
250	13	60	12	■ FT50D25012QL	■ FT50D25012QR
250	13	60	16	■ FT50D25016QL	■ FT50D25016QR
250	13	60	20	■ FT50D25020QL	■ FT50D25020QR
250	13	60	24	■ FT50D25024QL	■ FT50D25024QR

Spec.				FT50D99L	FT50D99R
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* Dotati di 4 asole con interasse 130 per essere montati su Attacco rapido

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include 3 chiavi di regolazione.
The price included 3 screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

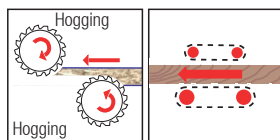
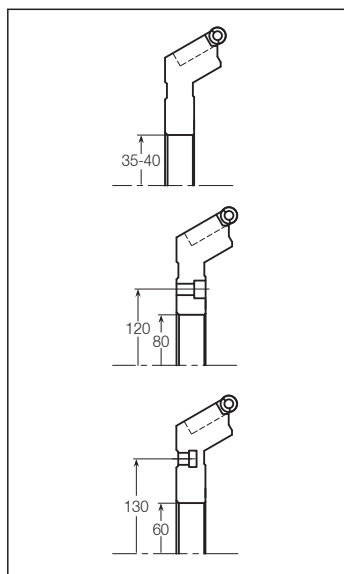
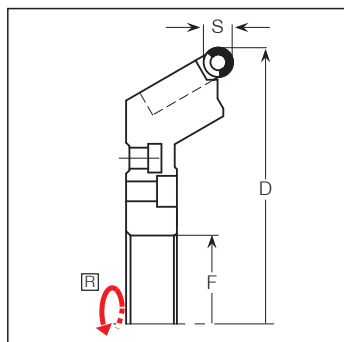
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FT50D

DP Hogging units with semi-round inserts



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

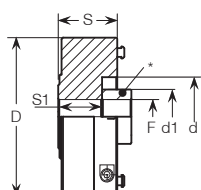
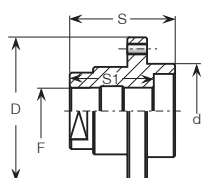
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

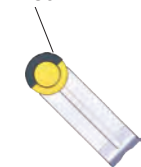
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FT50D



ETASS12395

COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

* Obtained adding bush BRSN016035AB – BRSN016040AB

SPARE PARTS

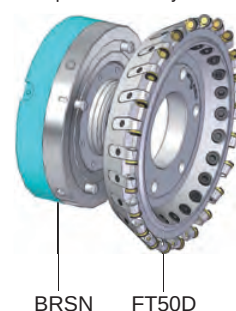
Type	Dimensions	Code
DP insert	13X10	■ AITR50DAAAAA
Wedge	12X13X39,5	■ ETASS12395
Screw for adj. DP insert	M4X10	■ WV024
Screw for adj. wedge	M5X12	■ WV030
Wedge screw	M8X20	■ WV070
"T" Torx key	T15	■ ACHTT15AAAAA
"T" allen key	esag. 2,5	■ ACHET25AAAAA
"T" allen key	esag. 6	■ ACHET06AAAAA

Assembling with
standard hub



AMT20AA FT50D

Assembling with
quick realise system



BRSN FT50D



Truciolatori con tasselli
ad inserti tondi

Zerspaner mit runden
Einsätze

Déchiqueteurs compact
avec des inserts à rayon

Алмазные измельчители
с дополнительными
круглыми ножами

FT60D

DP Hogging units with round inserts



Costruiti con corpo in acciaio bonificato • Rappresentano la versione evoluta del DTR50 • L'inserto tondo, infatti per-
mette un numero ancora più elevato di rotazioni aumentando di conseguenza la durata complessiva • Buona finitura •
Su richiesta è disponibile il sistema di equilibratura integrato • L'allineamento del fianco si ottiene regolando i singoli
supporti degli inserti • Si possono montare su mozzo normale o attacco rapido

Body in hardened and tempered steel • Evolution of DTR50 tool • DP round inserts increase the number of teeth
rotation, therefore a longer tool life • Good finish • Balacing system integrated into the body available too • The edge
allignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
220	13	35-40	12	■ FT60D22012AL	■ FT60D22012AR
220	13	35-40	16	■ FT60D22016AL	■ FT60D22016AR
220	13	35-40	20	■ FT60D22020AL	■ FT60D22020AR
220	13	35-40	24	■ FT60D22024AL	■ FT60D22024AR
250	13	35-40	12	■ FT60D25012AL	■ FT60D25012AR
250	13	35-40	16	■ FT60D25016AL	■ FT60D25016AR
250	13	35-40	20	■ FT60D25020AL	■ FT60D25020AR
250	13	35-40	24	■ FT60D25024AL	■ FT60D25024AR

Spec.				FT60D99L	FT60D99R
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D	S	F	Z	Left Code	Right Code
250	13	80	12	■ FT60D25012BL	■ FT60D25012BR
250	13	80	16	■ FT60D25016BL	■ FT60D25016BR
250	13	80	20	■ FT60D25020BL	■ FT60D25020BR
250	13	80	24	■ FT60D25024BL	■ FT60D25024BR

Spec.				FT60D99L	FT60D99R
-------	--	--	--	----------	----------

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 6 holes (centerhole 120 mm) to be mounted on Top System or standard hub

D	S	F	Z	Left Code	Right Code
250	13	60	12	■ FT60D25012QL	■ FT60D25012QR
250	13	60	16	■ FT60D25016QL	■ FT60D25016QR
250	13	60	20	■ FT60D25020QL	■ FT60D25020QR
250	13	60	24	■ FT60D25024QL	■ FT60D25024QR

Spec.				FT60D99L	FT60D99R
-------	--	--	--	----------	----------

* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include 3 chiavi di regolazione.
The price included 3 screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

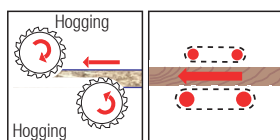
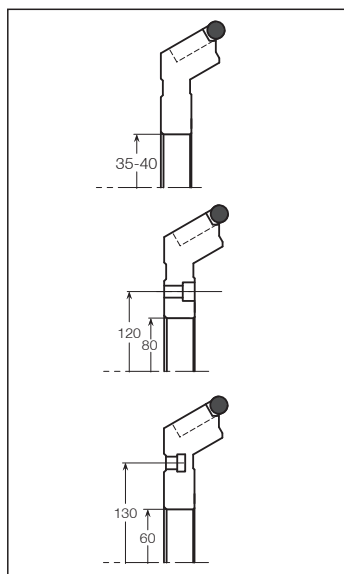
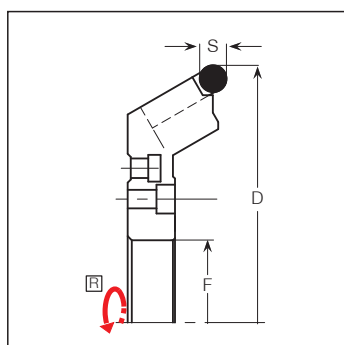
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING





FT60D

DP Hogging units with round inserts



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

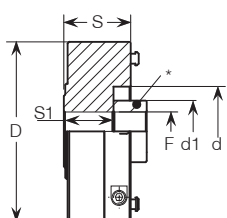
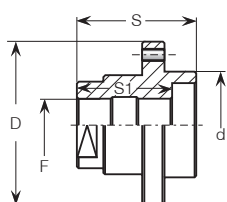
Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

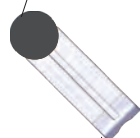
* Obtained adding bush BRSN016035AB – BRSN016040AB

SPARE PARTS

Type	Dimensions	Code
DP insert	13X10	■ AITR60DAAAAA
Wedge	12X13X39,5	■ ETASS12395
Screw for adj. DP insert	M4X10	■ WV024
Screw for adj. wedge	M5X12	■ WV030
Wedge screw	M8X20	■ WV070
"T" Torx key	T15	■ ACHTT15AAAAA
"T" allen key	esag. 2,5	■ ACHET25AAAAA
"T" allen key	esag. 6	■ ACHET06AAAAA



FT60D



ETASS12395

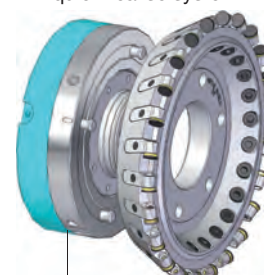


Assembling with
standard hub



AMT20AA FT60D

Assembling with
quick realise system



BRSN FT60D



Truciolatori "EVOLUTION"

"EVOLUTION" Zerspaner

"EVOLUTION" Déchiqueteurs
compact avec
géométrie variable

Измельчители
"EVOLUTION"

FT70D

DP "EVOLUTION" hogging units with variable geometry

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF impiallacciati laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Si possono montare su: attacchi rapidi, mozzi normali, Flangia Top System

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring veneered, laminated or melamine coated chipboard or MDF panels without impurities • Superfine finish • Very low noise • Can be assembled with regular hub or quick realise system or Top System

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
250	15,4	80	16+8+4+4	■ FT70D25032AL	■ FT70D25032AR
250	15,4	80	20+10+5+5	■ FT70D25040AL	■ FT70D25040AR
250	15,4	80	24+12+6+6	■ FT70D25048AL	■ FT70D25048AR
250	15,4	80	28+14+7+7	■ FT70D25056AL	■ FT70D25056AR

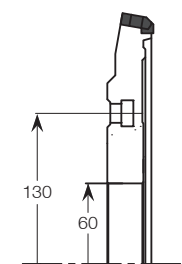
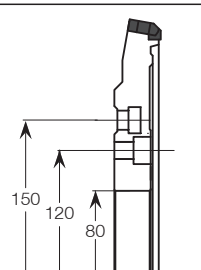
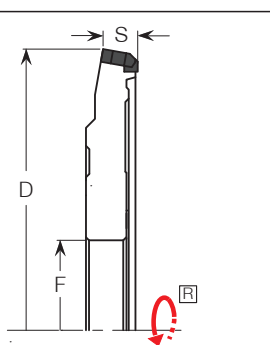
Spec.	FT70D99L	FT70D99R
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* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

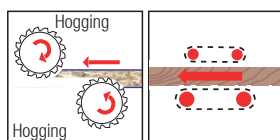


D	S	F	Z	Left Code	Right Code
220	15,4	60	16+8+4+4	■ FT70D22032QL	■ FT70D22032QR
220	15,4	60	20+10+5+5	■ FT70D22040QL	■ FT70D22040QR
220	15,4	60	24+12+6+6	■ FT70D22048QL	■ FT70D22048QR
250	15,4	60	16+8+4+4	■ FT70D25032QL	■ FT70D25032QR
250	15,4	60	20+10+5+5	■ FT70D25040QL	■ FT70D25040QR
250	15,4	60	24+12+6+6	■ FT70D25048QL	■ FT70D25048QR
250	15,4	60	28+14+7+7	■ FT70D25056QL	■ FT70D25056QR

Spec.	FT70D99L	FT70D99R
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* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.

* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System



FT70D

DP "EVOLUTION" hogging units with variable geometry



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40

* Al momento dell'ordine indicare la misura di S1

* At the order specify S1

Type	D	S	F	S1	Pins	d	Code
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA

Type	D	S	F	S1	Pins	d	d1	Code
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB

* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

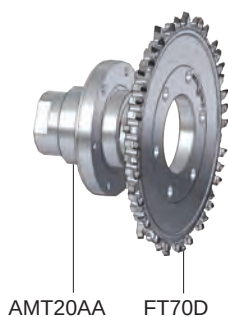
* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA

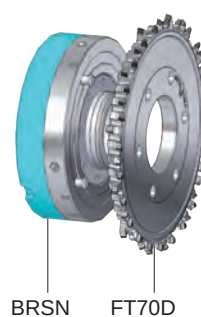
SPARE PARTS

Type	Dimensions	Code
Hexagonal socket screw	M8X25	● WV069
"T" allen key	esag. 6	● ACHET06AAAAA

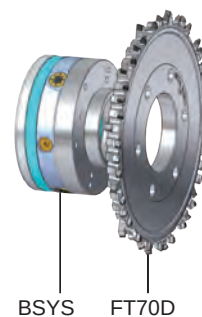
Assembling with standard hub



Assembling with quick realise system



Assembling with Top System



AMT20AA FT70D

BRSN FT70D

BSYS FT70D



Frese per incastri fissi

Nutfräser

Fraises a rainier

Пазовые фрезы

FI10D

DP Grooving cutters

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

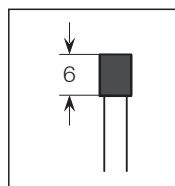
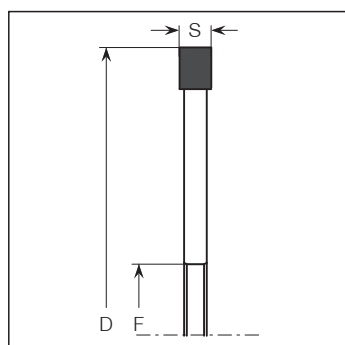


Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving at the sides and/or the top of rough or coated chipboard and MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
100	3	30	6	■ FI10D100306A
100	3	30	8	■ FI10D100308A
100	3	30	12	■ FI10D100312A
100	3	30	16	■ FI10D100316A
100	3	30	20	■ FI10D100320A
100	4	30	6	■ FI10D100406A
100	4	30	8	■ FI10D100408A
100	4	30	12	■ FI10D100412A
100	4	30	16	■ FI10D100416A
100	4	30	20	■ FI10D100420A
100	5	30	6	■ FI10D100506A
100	5	30	8	■ FI10D100508A
100	5	30	12	■ FI10D100512A
100	5	30	16	■ FI10D100516A
100	5	30	20	■ FI10D100520A
100	6	30	6	■ FI10D100606A
100	6	30	8	■ FI10D100608A
100	6	30	12	■ FI10D100612A
100	6	30	16	■ FI10D100616A
100	6	30	20	■ FI10D100620A
150	3	30	6	■ FI10D150306A
150	3	30	8	■ FI10D150308A
150	3	30	12	■ FI10D150312A
150	3	30	16	■ FI10D150316A
150	3	30	20	■ FI10D150320A
150	4	30	6	■ FI10D150406A
150	4	30	8	■ FI10D150408A
150	4	30	12	■ FI10D150412A
150	4	30	16	■ FI10D150416A
150	4	30	20	■ FI10D150420A
150	5	30	6	■ FI10D150506A
150	5	30	8	■ FI10D150508A
150	5	30	12	■ FI10D150512A
150	5	30	16	■ FI10D150516A
150	5	30	20	■ FI10D150520A
150	6	30	6	■ FI10D150606A
150	6	30	8	■ FI10D150608A
150	6	30	12	■ FI10D150612A
150	6	30	16	■ FI10D150616A
150	6	30	20	■ FI10D150620A
200	3	30	6	■ FI10D200306A
200	3	30	8	■ FI10D200308A
200	3	30	12	■ FI10D200312A
200	3	30	16	■ FI10D200316A
200	3	30	20	■ FI10D200320A





Fresce per incastri fissi



Nutfräser



Fraises a rainier



Пазовые фрезы

**FI10D****DP Grooving cutters**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
200	4	30	6	■ FI10D200406A
200	4	30	8	■ FI10D200408A
200	4	30	12	■ FI10D200412A
200	4	30	16	■ FI10D200416A
200	4	30	20	■ FI10D200420A
200	5	30	6	■ FI10D200506A
200	5	30	8	■ FI10D200508A
200	5	30	12	■ FI10D200512A
200	5	30	16	■ FI10D200516A
200	5	30	20	■ FI10D200520A
200	6	30	6	■ FI10D200606A
200	6	30	8	■ FI10D200608A
200	6	30	12	■ FI10D200612A
200	6	30	16	■ FI10D200616A
200	6	30	20	■ FI10D200620A

Spec.

FI10D99

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Frese per incastri fissi

Nutfräser

Fraises a rainier

Пазовые фрезы

FI15D

DP Grooving cutters

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving at the sides and/or the top of rough or coated chipboard and MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
100	3	30	6	■ FI15D100306A
100	3	30	8	■ FI15D100308A
100	3	30	12	■ FI15D100312A
100	3	30	16	■ FI15D100316A
100	3	30	20	■ FI15D100320A
100	4	30	6	■ FI15D100406A
100	4	30	8	■ FI15D100408A
100	4	30	12	■ FI15D100412A
100	4	30	16	■ FI15D100416A
100	4	30	20	■ FI15D100420A
100	5	30	6	■ FI15D100506A
100	5	30	8	■ FI15D100508A
100	5	30	12	■ FI15D100512A
100	5	30	16	■ FI15D100516A
100	5	30	20	■ FI15D100520A
100	6	30	6	■ FI15D100606A
100	6	30	8	■ FI15D100608A
100	6	30	12	■ FI15D100612A
100	6	30	16	■ FI15D100616A
100	6	30	20	■ FI15D100620A
150	3	30	6	■ FI15D150306A
150	3	30	8	■ FI15D150308A
150	3	30	12	■ FI15D150312A
150	3	30	16	■ FI15D150316A
150	3	30	20	■ FI15D150320A
150	4	30	6	■ FI15D150406A
150	4	30	8	■ FI15D150408A
150	4	30	12	■ FI15D150412A
150	4	30	16	■ FI15D150416A
150	4	30	20	■ FI15D150420A
150	5	30	6	■ FI15D150506A
150	5	30	8	■ FI15D150508A
150	5	30	12	■ FI15D150512A
150	5	30	16	■ FI15D150516A
150	5	30	20	■ FI15D150520A
150	6	30	6	■ FI15D150606A
150	6	30	8	■ FI15D150608A
150	6	30	12	■ FI15D150612A
150	6	30	16	■ FI15D150616A
150	6	30	20	■ FI15D150620A
200	3	30	6	■ FI15D200306A
200	3	30	8	■ FI15D200308A
200	3	30	12	■ FI15D200312A
200	3	30	16	■ FI15D200316A
200	3	30	20	■ FI15D200320A

**FI15D****DP Grooving cutters**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
200	4	30	6	■ FI15D200406A
200	4	30	8	■ FI15D200408A
200	4	30	12	■ FI15D200412A
200	4	30	16	■ FI15D200416A
200	4	30	20	■ FI15D200420A
200	5	30	6	■ FI15D200506A
200	5	30	8	■ FI15D200508A
200	5	30	12	■ FI15D200512A
200	5	30	16	■ FI15D200516A
200	5	30	20	■ FI15D200520A
200	6	30	6	■ FI15D200606A
200	6	30	8	■ FI15D200608A
200	6	30	12	■ FI15D200612A
200	6	30	16	■ FI15D200616A
200	6	30	20	■ FI15D200620A

Spec.

FI15D99

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Gruppi frese per incastri regolabili con anelli



Verstellnutfräser



Jeu de fraises à rainner extensible



Комплект фрез с регулируемыми подрезными ножами с кольцами

FI20D

DP Grooving cutters adjustable by spacers

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

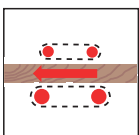
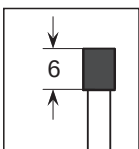
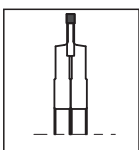
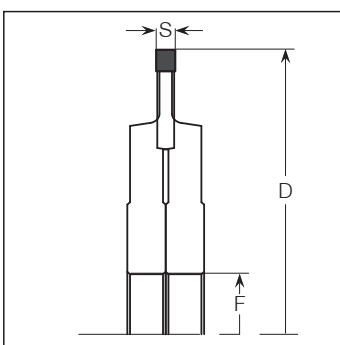
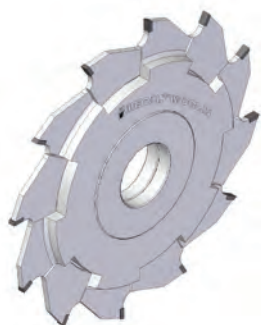
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore •

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
120	3,5÷6,5	30	6+6	■ FI20D12035AA
120	4÷7,5	30	6+6	■ FI20D12040AA
120	5,5÷10,5	30	6+6	■ FI20D12055AA
150	3,5÷6,5	30	8+8	■ FI20D15035AA
150	4÷7,5	30	8+8	■ FI20D15040AA
150	5,5÷10,5	30	8+8	■ FI20D15055AA
180	4÷7,5	40	10+10	■ FI20D18040AA
180	5,5÷10,5	40	10+10	■ FI20D18055AA
200	4÷7,5	40	12+12	■ FI20D20040AA
200	5,5÷10,5	40	12+12	■ FI20D20055AA

Spec.				FI20D99
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*At the order specify Model / * Specificare il modello al momento dell'ordine

* On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli di regolazione.

The price included spacers.



FI25D

DP Grooving cutters adjustable by spacers



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
120	3,5÷6,5	30	6+6	■ FI25D12035AA
120	4÷7,5	30	6+6	■ FI25D12040AA
120	5,5÷10,5	30	6+6	■ FI25D12055AA
150	3,5÷6,5	30	8+8	■ FI25D15035AA
150	4÷7,5	30	8+8	■ FI25D15040AA
150	5,5÷10,5	30	8+8	■ FI25D15055AA
180	4÷7,5	40	10+10	■ FI25D18040AA
180	5,5÷10,5	40	10+10	■ FI25D18055AA
200	4÷7,5	40	12+12	■ FI25D20040AA
200	5,5÷10,5	40	12+12	■ FI25D20055AA

Spec.

FI25D99

*At the order specify Model / * Specificare il modello al momento dell'ordine

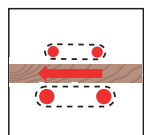
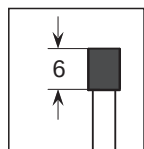
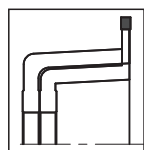
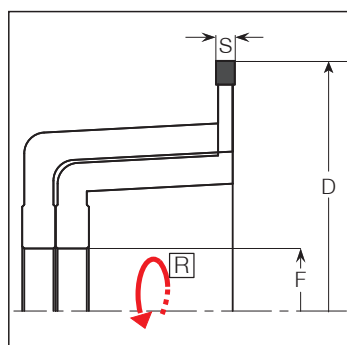
* On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli di regolazione.
The price included spacers.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Gruppi frese per incastri/
smussatori regolabili



Verstellnutfräser
mit Wendeplatten
zum Anfasen



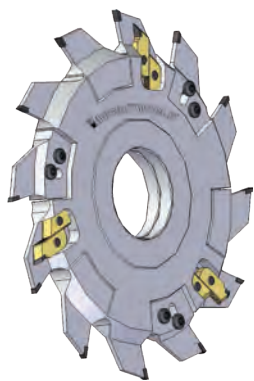
Jeu de fraises à rainer
extensible avec araseurs



Комплект фрез
с регулируемыми подрезными
ножами с кольцами

FI40D

DP Grooving cutters with adjustable chamfering inserts



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable they can make bevells of different depth.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code
120	4÷75	30	4+4	6÷11	■ FI40D12040AA
120	5,5÷10,5	30	4+4	6÷11	■ FI40D12055AA
150	4÷7,5	30	6+6	6÷11	■ FI40D15040AA
150	5,5÷10,5	30	6+6	6÷11	■ FI40D15055AA
180	4÷7,5	30	8+8	6÷11	■ FI40D18040AA
180	5,5÷10,5	30	8+8	6÷11	■ FI40D18055AA

Spec.					FI40D99
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* On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5

SPARE PARTS

D	Dimensions	Code
Insert screw	M4X6X7	● WV008
Screwdriver	Torx15	● ACHTC15AAAA
Bevelling insert Left	22X8X3	● FI40DSL
Bevelling insert Right	22X8X3	● FI40DSR

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

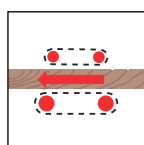
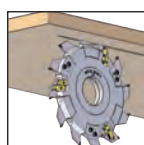
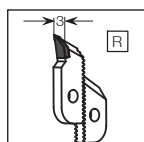
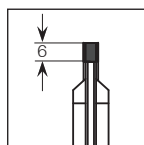
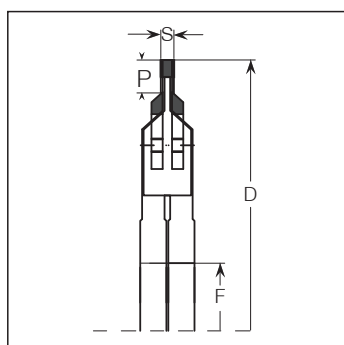
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FI45D

DP Grooving cutters with adjustable chamfering inserts



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

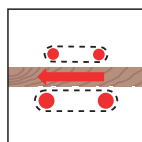
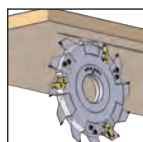
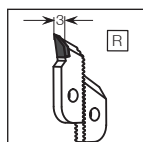
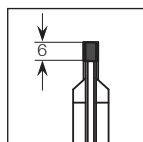
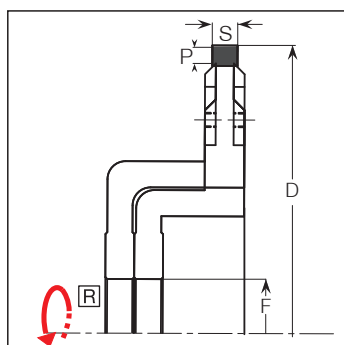
Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable they can make bevells of different depth.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Left Code	Right Code
120	4÷75	30	4+4	6÷11	■ FI45D12040AL	■ FI45D12040AR
120	5,5÷10,5	30	4+4	6÷11	■ FI45D12055AL	■ FI45D12055AR
150	4÷7,5	30	6+6	6÷11	■ FI45D15040AL	■ FI45D15040AR
150	5,5÷10,5	30	6+6	6÷11	■ FI45D15055AL	■ FI45D15055AR
180	4÷7,5	30	8+8	6÷11	■ FI45D18040AL	■ FI45D18040AR
180	5,5÷10,5	30	8+8	6÷11	■ FI45D18055AL	■ FI45D18055AR

Spec.					FI45D99L	FI45D99R
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* On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5



SPARE PARTS

D	Dimensions	Code
Insert screw	M4X6X7	● WV008
Screwdriver	Torx15	● ACHTC15AAAAA
Bevelling insert Left	22X8X3	● FI45DSL
Bevelling insert Right	22X8X3	● FI45DSR

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Gruppi frese per incastri/
smussatori regolabili



Verstellnutfräser
mit Wendeplatten
zum Anfasen



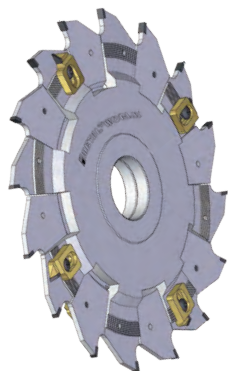
Jeu de fraises à rainer
extensible avec araseurs



Комплект фрез
с регулируемыми подрезными
ножами с кольцами

FI50D

DP Grooving cutters with adjustable chamfering inserts



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of different depth between 5 to 10 mm

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code
200	4÷7,5	30	6+6	5÷10	■ FI50D20040AA
200	5,5÷10,5	30	6+6	5÷10	■ FI50D20040BB
200	4÷7,5	30	8+8	5÷10	■ FI50D20055AA
200	5,5÷10,5	30	8+8	5÷10	■ FI50D20055BB
Spec.					FI50D99

SPARE PARTS

D	Dimensions	Code
Insert screw	M4X6X7	● WV008
Screwdriver	Torx15	● ACHTC15AAAA
Bevelling insert Left	24X15X5,7	● FI50DSL
Bevelling insert Right	24X15X5,7	● FI50DSR

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

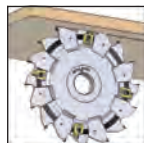
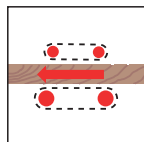
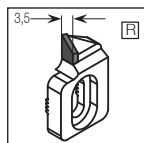
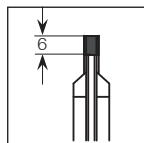
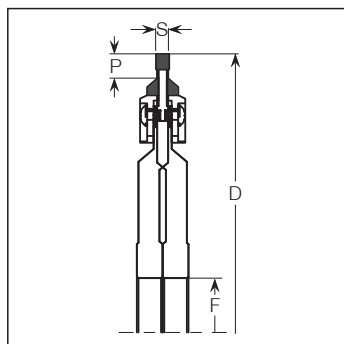
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FI55D

DP Grooving cutters with adjustable chamfering inserts



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of different depth between 5 to 10 mm

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Left Code	Right Code
200	4÷7,5	30	6+6	5÷10	■ FI55D20040AL	■ FI55D20040AR
200	5,5÷10,5	30	6+6	5÷10	■ FI55D20055AL	■ FI55D20055AR
200	4÷7,5	30	8+8	5÷10	■ FI55D20040BL	■ FI55D20040BR
200	5,5÷10,5	30	8+8	5÷10	■ FI55D20055BL	■ FI55D20055BR
Spec.					FI55D99L	FI55D99R

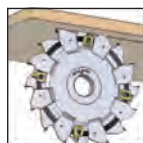
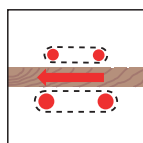
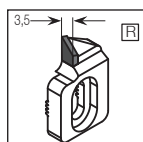
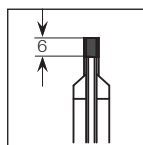
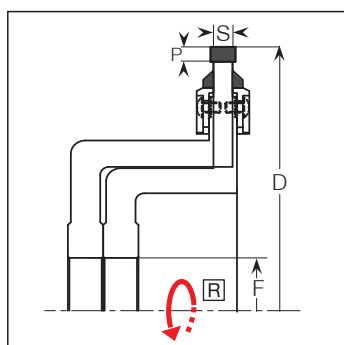
SPARE PARTS

D	Dimensions	Code
Insert screw	M4X6X7	● WV008
Screwdriver	Torx15	● ACHTC15AAAAA
Bevelling insert Left	24X15X5,7	● FI55DSL
Bevelling insert Right	24X15X5,7	● FI55DSR

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Frese per battute
in diamante

Füge-und Falz-Fräser

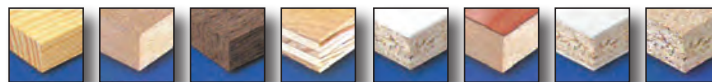
Fraises à feuillurer

Фрезы четвертные
алмазные

FF05D

54°

DP Rebating jointing cutters



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di battute e per la contornatura di pannelli massicci e truciolari o MDF grezzi o rivestiti

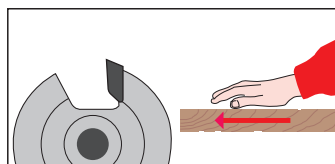
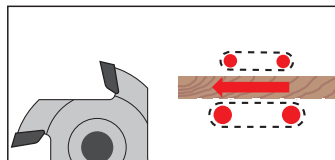
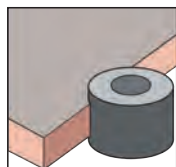
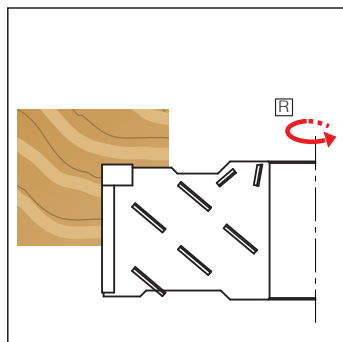
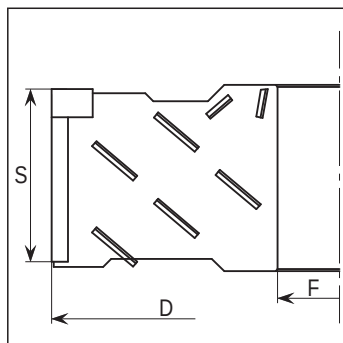
Body in hardened and tempered body • DP brazed cutting edges • Recommended for rebating and jointing adapt for solid wood, hard wood rough or coated chipboard and MDF panels



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	
125	32	35	8+2	■ FF05D1253210	
125	42	35	12+2	● FF05D1254214	
125	60	35	16+2	■ FF05D1256018	
140	32	35	8+2	■ FF05D1403210	
140	42	35	12+2	■ FF05D1404214	
140	60	35	16+2	● FF05D1406018	
Spec.				FF05D99	



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

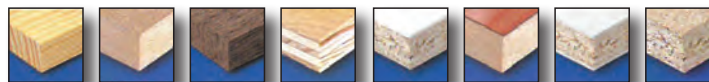
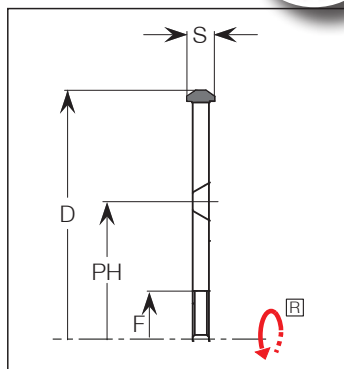
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FF08D

DP Grooving cutters



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di incastri per Lamello® Clamex • Da montare su macchine utensili Lamello® e macchine CNC

Body in hardened and tempered body • DP brazed cutting edges • Suitable for Clamex Lamello® grooving executions • Can be used on power tools Lamello® and CNC machines

Z3/6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	
100,4	7	22	3	4/4,5/36	● FF08D1002203	
100,4	7	30	3	4/6,5/48	● FF08D1003003	
100,4	7	22	6	4/4,5/36	■ FF08D1002206	
100,4	7	30	6	4/6,5/48	■ FF08D1003006	
Spec.					FF08D99	

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

FF09D

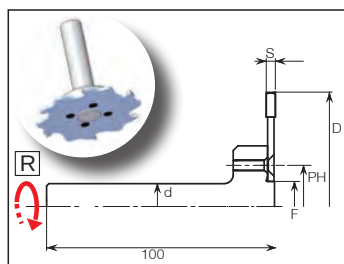
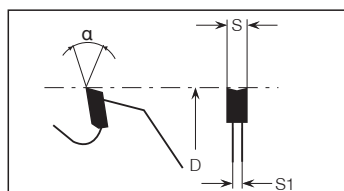
NEW

DP Groove cutter

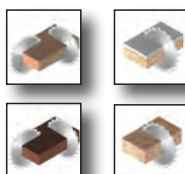


Costruite con corpo in acciaio bonificato • Taglienti in DP • Affilatura piana • Indicate per la realizzazione di incastri per Lamello® • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

Obtained from hardened and tempered steel • DP tip • Flat geometry • Indicated for grooving cuts for Lamello® • Suitable to cut chipboard or MDF panels coated on both sides • Used on manuals machine and CNC



D	S	S1	F	PH	Z	Code	
100	3,96	3,00	22	4/4,5 – 9,5/36	6	● FF09D100006A	
Spec.						FF09D99	



PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Gruppi frese a finire
regolabili con anelli



Verstellbare Füge-Fräser



Calibres extensible
avec bagues de réglage



Комплект фрез
регулируемых с кольцами

FF10D

DP Jointing cutter units adjustable by spacers



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

2 bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
100	24÷36	30+2	12	■ FF10D100363A
120	24÷36	30+2	12	■ FF10D120363A

4 PRINCIPLES CUTTING

D	S	F	Z	Code
100	24÷36	30+2	16	■ FF10D100364A
120	24÷36	30+2	16	■ FF10D120364A
150	24÷36	30+2	16	■ FF10D150364A
200	24÷36	40+2	16	■ FF10D200364A
200	36÷54	40+2	24	■ FF10D200544A
200	42÷68	40+2	32	■ FF10D200684A

6 PRINCIPLES CUTTING

D	S	F	Z	Code
200	24÷36	40+2	24	■ FF10D200366A
200	36÷54	40+2	36	■ FF10D200546A
200	42÷68	40+2	48	■ FF10D200686A

8 PRINCIPLES CUTTING

D	S	F	Z	Code
220	24÷36	40+2	32	● FF10D200368A
220	36÷54	40+2	48	● FF10D200548A
220	42÷68	40+2	64	● FF10D200688A

Spec.

FF10D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli di regolazione.
The price included spacers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

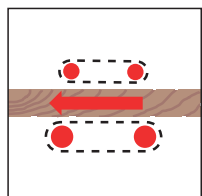
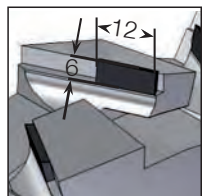
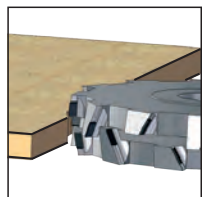
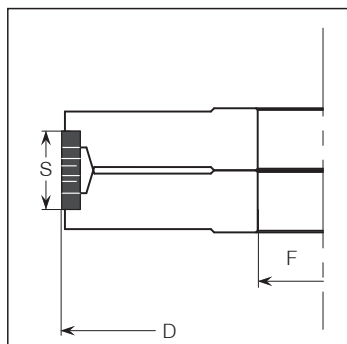
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FF20D

DP Jointing cutter units adjustable by spacers



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Buona qualità di finitura • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

2 bodies obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and laminated chipboard panels as well as MDF on double end tenoner machines • Good finish • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.

2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
50	24÷36	30+2	4	■ FF20D050362A

3 PRINCIPLES CUTTING

D	S	F	Z	Code
50	24÷36	30+2	6	■ FF20D050363A
80	24÷36	30+2	6	■ FF20D080363A

4 PRINCIPLES CUTTING

D	S	F	Z	Code
100	24÷36	30+2	8	■ FF20D100364A
125	24÷36	30+2	8	■ FF20D125364A
150	24÷36	30+2	8	■ FF20D150364A
200	24÷36	30+2	8	■ FF20D200364A

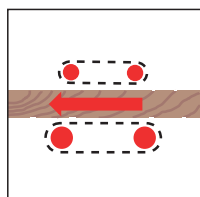
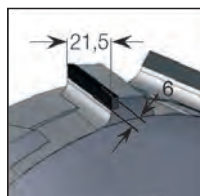
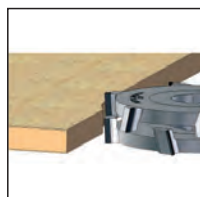
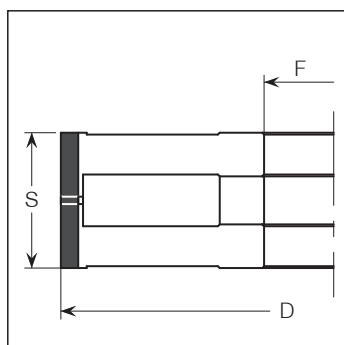
6 PRINCIPLES CUTTING

D	S	F	Z	Code
150	24÷36	30+2	12	■ FF20D150366A
200	24÷36	30+2	12	■ FF20D200366A
Spec.				FF20D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli di regolazione.
The price included spacers.





Gruppi frese a finire regolabili con anelli



Verstellbare Füge-Fräser



Calibres extensibles avec bagues de réglage



Комплект фрез с регулируемыми кольцами

FF30D

54°

DP Jointing cutter units adjustable by spacers



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o laminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata

2 bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code
100	24÷36	30+2	12	■ FF30D100363A
120	24÷36	30+2	12	■ FF30D120363A

4 PRINCIPLES CUTTING

D	S	F	Z	Code
100	24÷36	30+2	16	■ FF30D100364A
120	24÷36	30+2	16	■ FF30D120364A
150	24÷36	30+2	16	■ FF30D150364A
200	24÷36	40+2	16	■ FF30D200364A
200	36÷54	40+2	24	■ FF30D200544A
200	42÷68	40+2	32	■ FF30D200684A

6 PRINCIPLES CUTTING

D	S	F	Z	Code
200	24÷36	40+2	24	■ FF30D200366A
200	36÷54	40+2	36	■ FF30D200546A
200	42÷68	40+2	48	■ FF30D200686A

Spec.

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli di regolazione.
The price included spacers.

Z3

RPM	Feed Speed
4000	6 m/min
5000	8 m/min
6000	10 m/min
7000	12 m/min
8000	15 m/min

Z4

RPM	Feed Speed
4000	10 m/min
5000	12 m/min
6000	15 m/min
7000	18 m/min
8000	20 m/min

Z6

RPM	Feed Speed
4000	15 m/min
5000	18 m/min
6000	20 m/min
7000	22 m/min
8000	28 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FF52D

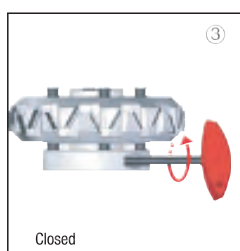
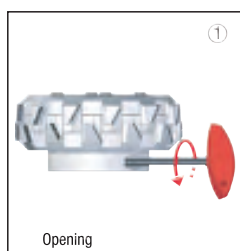
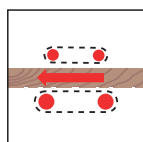
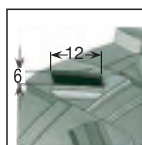
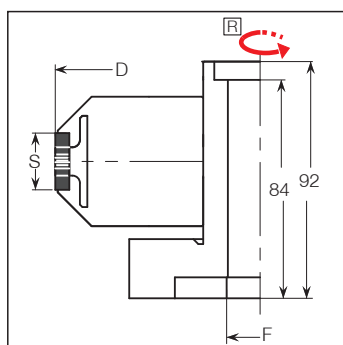
30°

DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units



Costituiti con 2 corpi in acciaio bonificato montati su boccia hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccia hydro inoltre, permette un preciso montaggio dell'utensile.

2 bodies obtained from hardened and tempered steel mounted on hydro sleeve • DP brazed cutting edges • Recommended for working double-layer melamine and b laminated chipboard as well as MDF panels • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine



6 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code
180	22÷36	40	24	■ FF52D180366L	■ FF52D180366R
180	34÷54	40	36	■ FF52D180546L	■ FF52D180546R
180	48÷68	40	48	■ FF52D180686L	■ FF52D180686R
200	22÷36	40	24	■ FF52D200366L	■ FF52D200366R
200	34÷54	40	36	■ FF52D200546L	■ FF52D200546R
200	48÷68	40	48	■ FF52D200686L	■ FF52D200686R
220	22÷36	40	24	■ FF52D220366L	■ FF52D220366R
220	34÷54	40	36	■ FF52D220546L	■ FF52D220546R
220	48÷68	40	48	■ FF52D220686L	■ FF52D220686R

Spec.

FF52D99L

FF52D99R

8 PRINCIPLES CUTTING

D	S	F	Z	Left code	Right code
200	22÷36	40	32	■ FF52D200368L	■ FF52D200368R
200	34÷54	40	48	■ FF52D200548L	■ FF52D200548R
200	48÷68	40	64	■ FF52D200688L	■ FF52D200688R
220	22÷36	40	32	■ FF52D220368L	■ FF52D220368R
220	34÷54	40	48	■ FF52D220548L	■ FF52D220548R
220	48÷68	40	64	■ FF52D220688L	■ FF52D220688R

Spec.

FF52D99L

FF52D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include chiave di regolazione e disco di sicurezza esagonale.
The price included screwdriver and hexagonal safety disk.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Gruppi frese a finire
HYDRO ADVANCED SYSTEM



Verstellbare Füge-Fräser
HYDRO ADVANCED SYSTEM



Calibreurs extensible
HYDRO ADVANCED SYSTEM



Комплект фрез
HYDRO ADVANCED SYSTEM

FF53D

54°

DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units 54°



Costituiti con 2 corpi in acciaio bonificato montati su boccia hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccia hydro inoltre, permette un preciso montaggio dell'utensile.

2 bodies obtained from hardened and tempered steel mounted on hydro sleeve • DP brazed cutting edges • Recommended for working double-layer melamine and b laminated chipboard as well as MDF panels • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine

6 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code
200	22÷36	40	36	■ FF53D200366L	■ FF53D200366R
200	34÷54	40	48	■ FF53D200546L	■ FF53D200546R
200	48÷68	40	60	■ FF53D200686L	■ FF53D200686R
220	22÷36	40	36	■ FF53D220366L	■ FF53D220366R
220	34÷54	40	48	■ FF53D220546L	■ FF53D220546R
220	48÷68	40	60	■ FF53D220686L	■ FF53D220686R

Spec.				FF53D99L	FF53D99R
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8 PRINCIPLES CUTTING

D	S	F	Z	Left Code	Right Code
200	22÷36	40	48	■ FF53D200368L	■ FF53D200368R
200	34÷54	40	64	■ FF53D200548L	■ FF53D200548R
200	48÷68	40	80	■ FF53D200688L	■ FF53D200688R
220	22÷36	40	48	■ FF53D220368L	■ FF53D220368R
220	34÷54	40	64	■ FF53D220548L	■ FF53D220548R
220	48÷68	40	80	■ FF53D220688L	■ FF53D220688R

Spec.				FF53D99L	FF53D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include chiave di regolazione e disco di sicurezza esagonale.
The price included screwdriver and hexagonal safety disk.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

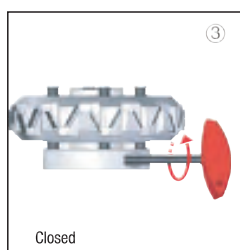
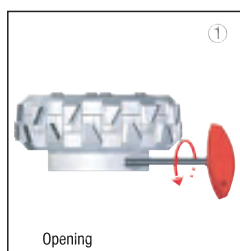
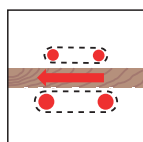
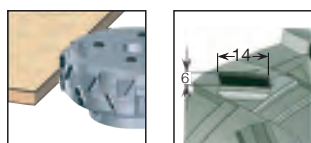
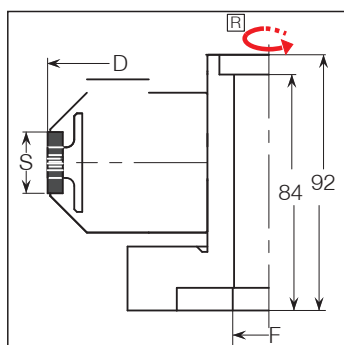
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

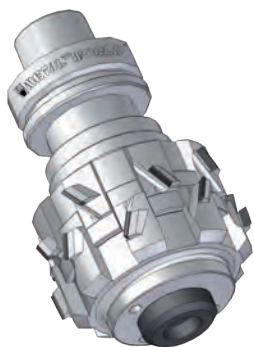
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



FF54D

DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units



Costituiti con 2 corpi in acciaio bonificato montati su mandrino hydro HSK63F • Taglienti saldobrasati in DP Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine CNC • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • Il mandrino hydro inoltre permette un preciso montaggio dell'utensile

2 bodies obtained from hardened and tempered steel mounted on HSK63F hydro clamping system • DP brazed cutting edges • Recommended for working double-layer melamin and bilaminated chipboard as well as MDF panels on CNC machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine

4 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code
100	22÷36	HSK63F	16	△ FF54D100364L	△ FF54D100364R
100	34÷54	HSK63F	24	△ FF54D100544L	△ FF54D100544R

6 PRINCIPLES CUTTING

D	S	F	Z	Left code	Right code
150	22÷36	HSK63F	24	△ FF54D150366L	△ FF54D150366R
150	34÷54	HSK63F	36	△ FF54D150546L	△ FF54D150546R

Spec.				FF54D99L	FF54D99R
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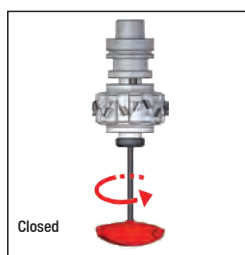
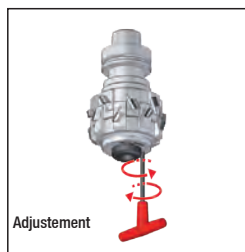
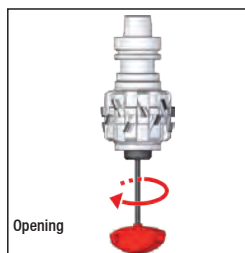
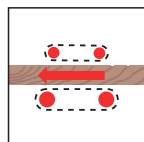
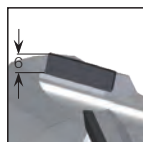
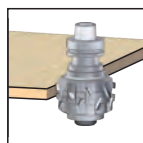
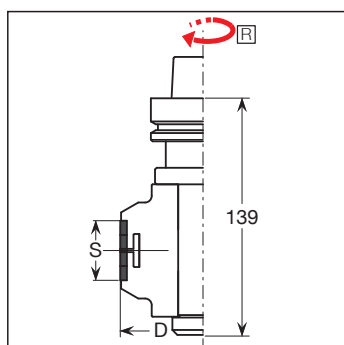
SPARE PARTS

Type	Code
Key to hydro	● ACHET06HAAAA
"T" allen key	● ACHET04AAAAA

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include chiave di regolazione.
The price included screwdriver.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Frese a finire
per bordatrici

Füge-Fräser

Calibres

Фрезы фуговальные для
кромкооблицовочных
станков

FF70D

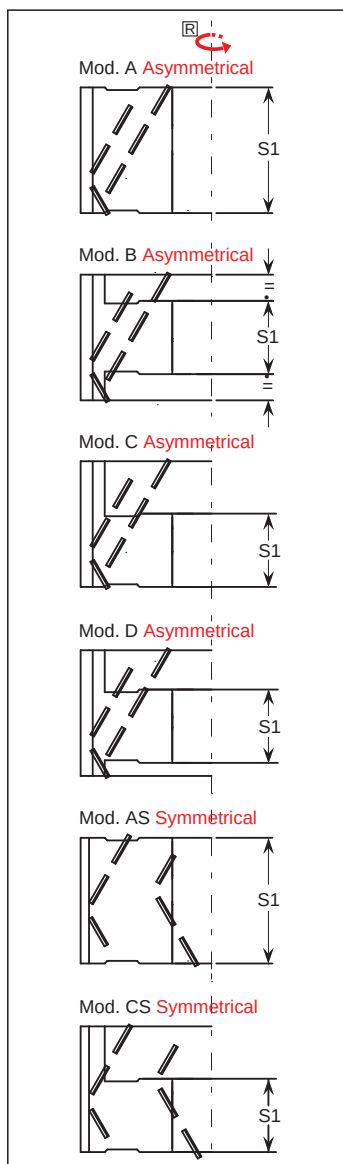
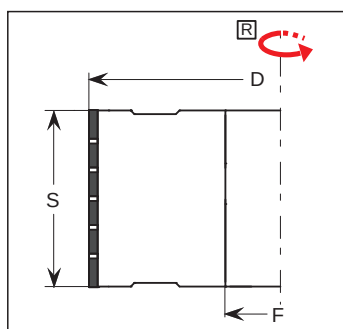
54°

DP Jointing cutters for edgebanding machines - H6



Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM

Single body obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning S the motor spindle • Use on machines: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM



2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code
100	48	25	B	30+2CH	10	Holzer	■ FF70D1002ABL	■ FF70D1002ABR
100	48	25	B	20+2CH	10	Cehisa	■ FF70D1002AAL	■ FF70D1002AAR
100	48	39	D	30+2CH	10	SCM	■ FF70D1002ACL	■ FF70D1002ACR
100	65	25	B	30+2CH	14	Holzer	■ FF70D1002ADL	■ FF70D1002ADR
100	65	39	D	30+2CH	14	SCM	■ FF70D1002AEL	■ FF70D1002AER

3 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code
80	65	53	B	30+2CH	21	Biesse	■ FF70D0803AAL	■ FF70D0803AAR
80	65	53	CS	30+2CH	24	Biesse	■ FF70D0803ABL	■ FF70D0803ABR
85	45	45	A	30+2CH	15	Ott	■ FF70D0853AAL	■ FF70D0853AAR
100	36	36	A	30+2CH	12	Ima-Brandt	■ FF70D1003AAL	■ FF70D1003AAR
100	48	39	C	30+2CH	15	SCM	■ FF70D1003ABL	■ FF70D1003ABR
100	48	41	C	30+2CH	15	Ima-Brandt	■ FF70D1003ACL	■ FF70D1003ACR
100	65	25	B	30+2CH	21	Holzer	■ FF70D1003ADL	■ FF70D1003ADR
100	65	39	C	30+2CH	21	SCM	■ FF70D1003AEL	■ FF70D1003AER
125	36	36	A	30+2CH	12	Homag	■ FF70D1253AAL	■ FF70D1253AAR
125	36	36	AS	30+2CH	12	Homag		■ FF70D1253AFR
125	45	45	A	30+2CH	15	Biesse	■ FF70D1253ABL	■ FF70D1253ABR
125	45	40	C	30+2CH	15	Homag	■ FF70D1253ACL	■ FF70D1253ACR
125	45	40	CS	30+2CH	18	Homag	■ FF70D1253AGL	■ FF70D1253AGR
125	65	53	B	30+2CH	21	Biesse	■ FF70D1253ADL	■ FF70D1253ADR
125	65	40	C	30+2CH	21	Homag	■ FF70D1253AEL	■ FF70D1253AER
125	65	40	CS	30+2CH	24	Homag	■ FF70D1253AHL	■ FF70D1253AHR
125	65	40	AS	30+2CH	24	Biesse		■ FF70D1253AIR

4 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code
125	36	40	A	30+2CH	16	Homag	■ FF70D1254AAL	■ FF70D1254AAR
125	36	36	AS	30+2CH	16	Homag		■ FF70D1254AER
125	45	40	C	30+2CH	20	Homag	■ FF70D1254ABL	■ FF70D1254ABR
125	45	40	CS	30+2CH	24	Homag	■ FF70D1254AFL	■ FF70D1254AFR
125	65	53	B	30+2CH	28	Biesse	■ FF70D1254ACL	■ FF70D1254ACR
125	65	40	C	30+2CH	28	Homag	■ FF70D1254ADL	■ FF70D1254ADR
125	65	40	CS	30+2CH	32	Homag	■ FF70D1254AGL	■ FF70D1254AGR
125	65	40	AS	30+2CH	32	Biesse		■ FF70D1254AHR

Spec.

FF70D99L

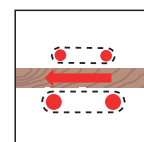
FF70D99R

* On request DP H=4 / * Su richiesta DP H=4

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimum order quantity: **1 piece.**



FF71D

30°

DP Jointing cutters for edgebanding machines - H4



Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasanti in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Consentono qualche affilatura

Single body obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamin and b laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning the motor spindle • Use on machines: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Some sharpening are allowed

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code
100	48	25	B	20+2CH	10	Cehisa	■ FF71D1002AAL	■ FF71D1002AAR
100	48	25	B	30+2CH	10	Holzer	■ FF71D1002ABL	■ FF71D1002ABR
100	48	25	AS	20+2CH	8	Cehisa		■ FF71D1002AFR
100	48	25	CS	30+2CH	8	Holzer	■ FF71D1002AGL	■ FF71D1002AGR
100	48	39	D	30+2CH	10	SCM	■ FF71D1002ACL	■ FF71D1002ACR
100	65	25	B	30+2CH	14	Holzer	■ FF71D1002ADL	■ FF71D1002ADR
100	65	39	D	30+2CH	14	SCM	■ FF71D1002AEL	■ FF71D1002AER
100	65	25	AS	30+2CH	14	Holzer		■ FF71D1002AHR
100	65	39	CS	30+2CH	14	SCM	■ FF71D1002AIL	■ FF71D1002AIR

3 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code
80	65	53	B	30+2CH	21	Biesse	■ FF71D0803AAL	■ FF71D0803AAR
80	65	53	AS	30+2CH	18	Biesse		■ FF71D0803ABR
80	65	53	CS	30+2CH	18	Biesse	■ FF71D0803ACL	■ FF71D0803ACR
85	45	45	A	30+2CH	15	Ott	■ FF71D0853AAL	■ FF71D0853AAR
100	36	36	A	30+2CH	12	Ima-Brandt	■ FF71D1003AAL	■ FF71D1003AAR
100	36	36	AS	30+2CH	12	Ima-Brandt		■ FF71D1003AFR
100	36	25	CS	30+2CH	12	Cehisa	■ FF71D1003AGL	■ FF71D1003AGR
100	48	39	C	30+2CH	15	SCM	● FF71D1003ABL	● FF71D1003ABR
100	48		AS	30+2CH	12	SCM		● FF71D1003AHR
100	48	41	C	30+2CH	15	Ima-Brandt	● FF71D1003ACL	● FF71D1003ACR
100	48	48	AS	30+2CH	12	Ima-Brandt		● FF71D1003AIR
100	65	25	B	30+2CH	21	Holzer	● FF71D1003ADL	● FF71D1003ADR
100	65	65	AS	30+2CH	18	Holzer-SCM		● FF71D1003ALR
100	65	39	C	30+2CH	21	SCM	● FF71D1003AEL	● FF71D1003AER
100	65	75	AS	30+2CH	18	Biesse		● FF71D1003AMR
125	36	36	A	30+2CH	12	Homag	■ FF71D1253AAL	■ FF71D1253AAR
125	36	36	AS	30+2CH	12	Homag		■ FF71D1253AFR
125	45	45	A	30+2CH	15	Biesse	● FF71D1253ABL	● FF71D1253ABR
125	45	40	C	30+2CH	15	Homag	● FF71D1253ACL	● FF71D1253ACR
125	45	40	CS	30+2CH	12	Homag	● FF71D1253AGL	● FF71D1253AGR
125	65	40	C	30+2CH	21	Homag	● FF71D1253AEL	● FF71D1253AER
125	65	40	CS	30+2CH	18	Homag	● FF71D1253AHL	● FF71D1253AHR
125	65	53	B	30+2CH	21	Biesse	● FF71D1253ADL	● FF71D1253ADR
125	65	40	AS	30+2CH	21			■ FF71D1253AIR

Spec.

FF71D99L

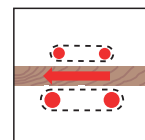
FF71D99R

* On request DP H=2,5 / * Su richiesta DP H=2,5

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.



Frese a finire
per bordatrici

Füge-Fräser

Calibres

Фрезы фуговальные для
кромкооблицовочных
станков

T070D

NEW

DP Jointing cutters for edgebanding machines - H2,5

Victoria - D



Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knives • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code
60	65	62	25+2CH	18	B	Felder/Fravol	■ T070D0603ABL	■ T070D0603ABR
60	65	65	25+2CH	18	A	Felder/Fravol	■ T070D0603AAL	■ T070D0603AAR
70	45	61	25+2CH	12	E	Hebrock/EBM	■ T070D0703BEL	■ T070D0703BER
70	65	81	25+2CH	18	E	Hebrock/EBM	■ T070D0703AEL	■ T070D0703AER
80	45	53	30+2CH	12	AS	Biesse		● T070D0803BBR
80	48	64	25+2CH	15	C	Felder	■ T070D0803BCL	■ T070D0803BCR
80	65	53	30+2CH	18	AS	Biesse		● T070D0803ASR
80	65	53	30+2CH	18	B	Biesse	● T070D0803ABL	● T070D0803ABR
80	65	64	25+2CH	18	C	Felder	■ T070D0803ACL	■ T070D0803ACR
85	45	45	30+2CH	12	A	Ott	■ T070D0853AAL	■ T070D0853AAR
85	65	45	30+2CH	18	B	Ott	● T070D0853BBL	● T070D0853BBR
85	85	50	30+2CH	24	C	Ott	■ T070D0853ACL	■ T070D0853ACR
100	45	25	30+2CH	12	B	Holz-Her	■ T070D1003BBL	■ T070D1003BBR
100	45	32	30+2CH	12	B		■ T070D1003ABL	■ T070D1003ABR
100	45	41	30+2CH	12	B	Brandt/IMA/Biesse	● T070D1003CBL	● T070D1003CBR
100	45	41	30+2CH	12	C	Brandt/IMA	■ T070D1003CCL	■ T070D1003CCR
100	45	45	30+2CH	12	A		■ T070D1003AAL	■ T070D1003AAR
100	45	61	30+2CH	12	C	Hebrock/EBM	■ T070D1003BCL	■ T070D1003BCR
100	45	75	30+2CH	12	AS	Biesse		● T070D1003CAR
100	54	25	30+2CH	15	B	Cehisa	■ T070D1003DBL	■ T070D1003DBR
100	54	26	30+2CH	15	B	Holz-Her/SCM	● T070D1003EBL	● T070D1003EBR
100	54	60	30+2CH	15	C	SCM	● T070D1003ACL	● T070D1003ACR
100	65	25	30+2CH	18	B	Holz-Her	■ T070D1003FBL	■ T070D1003FBR
100	65	40,5	30+2CH	18	D	SCM	● T070D1003EDL	● T070D1003EDR
100	65	41	30+2CH	18	CS	Brandt/IMA	■ T070D1003EAL	■ T070D1003EAR
100	65	41	30+2CH	18	C	Brandt/SCM	● T070D1003ECL	● T070D1003ECR
100	65	56,5	30+2CH	18	C	Fravol	■ T070D1003CCL	■ T070D1003CCR
100	65	60	30+2CH	18	C	SCM/Stefani	● T070D1003FCL	● T070D1003FCR
100	65	75	30+2CH	18	AS	Biesse		● T070D1003DAR
100	65	81	30+2CH	18	C	Hebrock/EBM	■ T070D1003DCL	■ T070D1003DCR
100	85	85	30+2CH	24	C	Brandt	■ T070D1003GCL	■ T070D1003GCR
100	105	85	30+2CH	30	C	Brandt	■ T070D1003HCL	■ T070D1003HCR
100	124	96	30+2CH	36	B	Fravol	■ T070D1003GBL	■ T070D1003GBR
125	32	34	30+2CH	9	A	IMA	■ T070D1253CAL	■ T070D1253CAR
125	48	40	30+2CH	18	AS	Biesse/Homag		● T070D1253DAR
125	48	40	30+2CH	15	C	Homag	■ T070D1253CCL	■ T070D1253CCR
125	48	40	30+2CH	15	B	Biesse	● T070D1253FBL	● T070D1253FBR
125	48	45	30+2CH	15	A	IMA	■ T070D1253AAL	■ T070D1253AAR
125	48	57	30+2CH	15	E	IMA	■ T070D1253AEL	■ T070D1253AER
125	54	42	30+2CH	18	B		■ T070D1253BBL	■ T070D1253BBR
125	65	40	30+2CH	24	AS	Biesse/Homag		● T070D1253BAR
125	65	42	30+2CH	21	C	IMA	■ T070D1253BCL	■ T070D1253BCR
125	65	53	30+2CH	21	B	Biesse	■ T070D1253EBL	■ T070D1253EBR
125	65	57	30+2CH	21	E	IMA	■ T070D1253BEL	■ T070D1253BER

Type	Code
PCD knife	● AITD14H32N100A
Dynamometric key	● ACHBT20DFAAA

www.metalworld.it

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

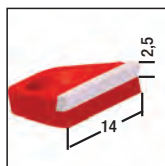
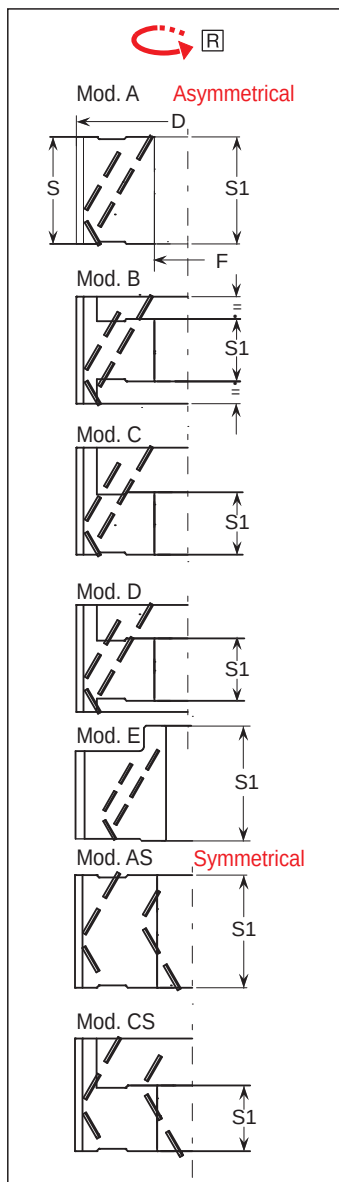
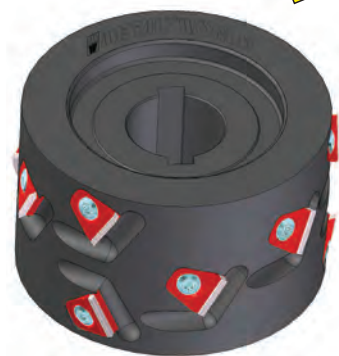
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

I prezzi includono la chiave dinamometrica.
The prices include the dynamometric Key.

T071D

SUPER AX

DP Jointing cutters for edgebanding machines - H2,5

Victoria - X

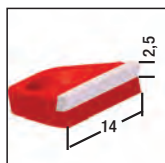
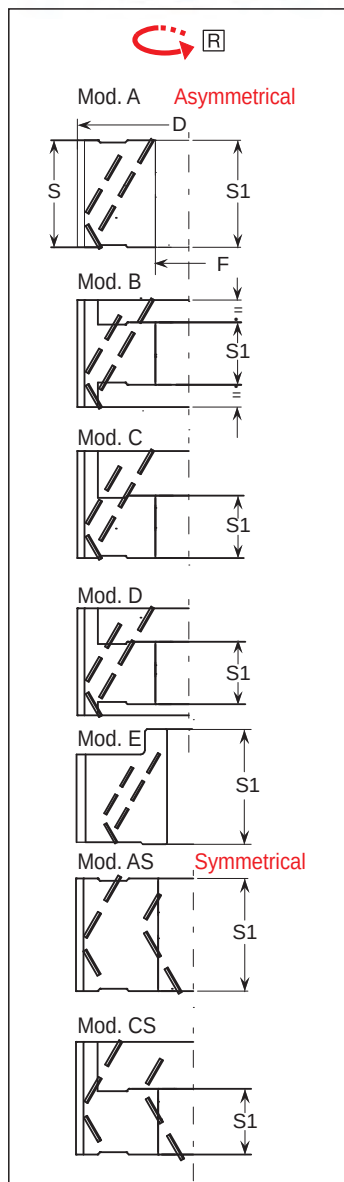


Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knives • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

I prezzi includono la chiave dinamometrica.
The prices include the dynamometric Key.

D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code
60	65	62	25+2CH	21	B	Felder/Fraval	■ T071D0603ABL	■ T071D0603ABR
60	65	65	25+2CH	21	A	Felder/Fraval	■ T071D0603AAL	■ T071D0603AAR
70	45	61	25+2CH	15	E	Hebrock/EBM	■ T071D0703BEL	■ T071D0703BER
70	65	81	25+2CH	21	E	Hebrock/EBM	■ T071D0703AEL	■ T071D0703AER
80	45	53	30+2CH	18	AS	Biesse		■ T071D0803BBR
80	48	64	25+2CH	15	C	Felder	■ T071D0803BCL	■ T071D0803BCR
80	65	53	30+2CH	24	AS	Biesse		■ T071D0803ASR
80	65	53	30+2CH	21	B	Biesse	■ T071D0803ABL	■ T071D0803ABR
80	65	64	25+2CH	21	C	Felder	■ T071D0803ACL	■ T071D0803ACR
85	45	45	30+2CH	15	A	Ott	■ T071D0853AAL	■ T071D0853AAR
85	65	45	30+2CH	21	B	Ott	■ T071D0853BBL	■ T071D0853BBR
85	85	50	30+2CH	30	C	Ott	■ T071D0853ACL	■ T071D0853ACR
100	45	25	30+2CH	18	B	Holz-Her	■ T071D1003BBL	■ T071D1003BBR
100	45	32	30+2CH	18	B		■ T071D1003ABL	■ T071D1003ABR
100	45	41	30+2CH	18	B	Brandt/IMA/Biesse	■ T071D1003CBL	■ T071D1003CBR
100	45	41	30+2CH	18	C	Brandt/IMA	■ T071D1003CCL	■ T071D1003CCR
100	45	45	30+2CH	18	A		■ T071D1003AAL	■ T071D1003AAR
100	45	61	30+2CH	18	C	Hebrock/EBM	■ T071D1003BCL	■ T071D1003BCR
100	45	75	30+2CH	18	AS	Biesse		■ T071D1003CAR
100	54	25	30+2CH	21	B	Cehisa	■ T071D1003DBL	■ T071D1003DBR
100	54	26	30+2CH	21	B	Holz-Her/SCM	■ T071D1003EBL	■ T071D1003EBR
100	54	60	30+2CH	21	C	SCM	■ T071D1003ACL	■ T071D1003ACR
100	65	25	30+2CH	24	B	Holz-Her	■ T071D1003FBL	■ T071D1003FBR
100	65	40,5	30+2CH	24	D	SCM	■ T071D1003EDL	■ T071D1003EDR
100	65	41	30+2CH	24	CS	Brandt/IMA	■ T071D1003EAL	■ T071D1003EAR
100	65	41	30+2CH	24	C	Brandt/SCM	■ T071D1003ECL	■ T071D1003ECR
100	65	56,5	30+2CH	24	C	Fraval	■ T071D1003CCL	■ T071D1003CCR
100	65	60	30+2CH	24	C	SCM/Stefani	■ T071D1003FCL	■ T071D1003FCR
100	65	75	30+2CH	24	AS	Biesse		■ T071D1003DAR
100	65	81	30+2CH	24	C	Hebrock/EBM	■ T071D1003DCL	■ T071D1003DCR
100	85	85	30+2CH	30	C	Brandt	■ T071D1003GCL	■ T071D1003GCR
100	105	85	30+2CH	39	C	Brandt	■ T071D1003HCL	■ T071D1003HCR
100	124	96	30+2CH	45	B	Fraval	■ T071D1003GBL	■ T071D1003GBR
125	32	34	30+2CH	15	A	IMA	■ T071D1253CAL	■ T071D1253CAR
125	48	40	30+2CH	24	AS	Biesse/Homag		■ T071D1253DAR
125	48	40	30+2CH	21	C	Homag	■ T071D1253CCL	■ T071D1253CCR
125	48	40	30+2CH	21	B	Biesse	■ T071D1253FBL	■ T071D1253FBR
125	48	45	30+2CH	21	A	IMA	■ T071D1253AAL	■ T071D1253AAR
125	48	57	30+2CH	21	E	IMA	■ T071D1253AEL	■ T071D1253AER
125	54	42	30+2CH	24	B		■ T071D1253BBL	■ T071D1253BBR
125	65	40	30+2CH	30	AS	Biesse/Homag		■ T071D1253BAR
125	65	42	30+2CH	27	C	IMA	■ T071D1253BCL	■ T071D1253BCR
125	65	53	30+2CH	27	B	Biesse	■ T071D1253EBL	■ T071D1253EBR
125	65	57	30+2CH	27	E	IMA	■ T071D1253BEL	■ T071D1253BER

Type	Code
PCD knife	● AITD14H32N100B
Dynamometric key	● ACHBT20DFAAA



Frese rifilatori
a profilo diritto per bordatrici



Kanten-Füge-Fräser,
gerade, zum Kantenanleimen



Fraises d'affleurage
droites



Фрезы для
кромкооблицовочных
станков

FB40D

DP Edge-banding jointing cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo simmetrico • Mozzo centrale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Symmetrical body • Central hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish



FOR **BIESSE** EDGE BANDING MACHINES

D	S	S1	F	Z	Code
70	10	12	16+2CH	6	■ FB40D7006AAA
70	10	12	16+2CH	8	■ FB40D7008AAA
80	10	12	16+2CH	6	■ FB40D8006AAA
80	10	12	16+2CH	8	■ FB40D8008AAA

Spec. FB40D99

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Code
61	10	10	16+2CH	4	■ FB40D6104AAA

Spec. FB40D99

FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Code
70	10	10	16+2CH	6	■ FB40D7006AAB

Spec. FB40D99

FOR **ZIMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Code
70	10	12,5	20+2CH	6	■ FB40D7006AAD

Spec. FB40D99

FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Z	Code
70	10	11	16+2CH	6	■ FB40D7006AAC

Spec. FB40D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

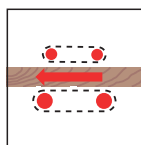
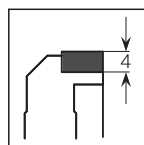
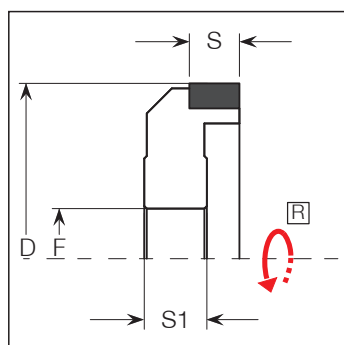
FB41D

DP Edge-banding jointing cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo laterale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Oneside hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish



FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code
61	10	10	16+2CH	4	FB41D6104AAL	FB41D6104AAR

Spec.

FB41D99L

FB41D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code
70	10	10	16+2CH	6	FB41D7006ABL	FB41D7006ABR

Spec.

FB41D99L

FB41D99R

FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code
70	10	12,5	20+2CH	6	FB41D7006ACL	FB41D7006ACR

Spec.

FB41D99L

FB41D99R

FOR scm EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code
70	10	12	16+2CH	6	FB41D7006AAL	FB41D7006AAR

Spec.

FB41D99L

FB41D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Frese rifilatori
a profilo diritto per bordatrici

Kanten-Füge-Fräser,
gerade, zum Kantenanleimen

Fraises d'affleurage droites

Фрезы для
кромкооблицовочных
станков

FB42D

DP Edge-banding jointing cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code
70	10	22	20+2CH	6	A	FB42D7006AAL	FB42D7006AAR
70	10	22	20+2CH	8	A	FB42D7008AAL	FB42D7008AAR
80	10	22	20+2CH	6	A	FB42D8006AAL	FB42D8006AAR
80	10	22	20+2CH	8	A	FB42D8008AAL	FB42D8008AAR

Spec. FB42D99L FB42D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code
48	10	12,4	16+2CH	4	A	FB42D4804AAL	FB42D4804AAR

Spec. FB42D99L FB42D99R

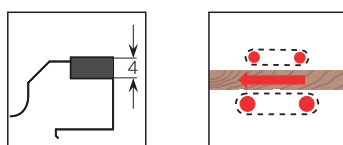
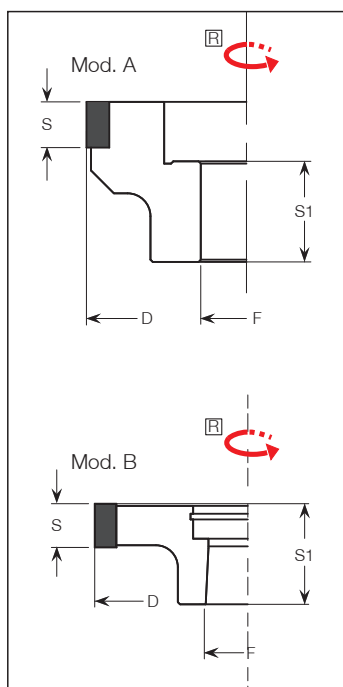
FOR HOMAG AND **IMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code
70	10	23	HSK25	6	B	FB42D7006ABL	FB42D7006ABR
70	10	23	HSK25	8	B	FB42D7008ABL	FB42D7008ABR

Spec. FB42D99L FB42D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FB43D

DP Edge-banding bevelling cutters



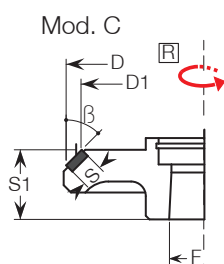
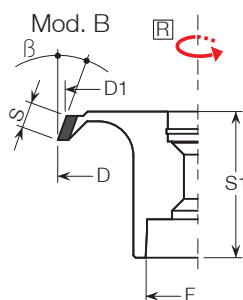
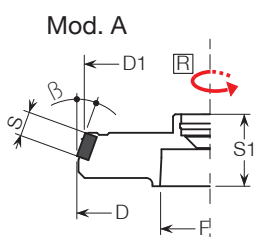
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR HOMAG EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
63	62	6	17,5	HSK32	4	5°	A	FB43D6304AAL	FB43D6304AAR
64	62	6	17,5	HSK32	4	20°	A	FB43D6404ABL	FB43D6404ABR

● = Ready in stock ■ = Delivery time 20 working days △ = On request



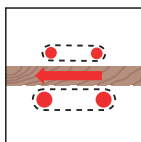
D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
64	62	6	34	HSK32	4	20°	B	FB43D6404AAL	FB43D6404AAR
64	62	6	34	HSK32	6	20°	B	FB43D6406AAL	FB43D6406AAR
65	62	6	34	HSK32	4	45°	B	FB43D6504AAL	FB43D6504AAR
65	62	6	34	HSK32	6	45°	B	FB43D6506ABL	FB43D6506ABR

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
73	70	6	22	HSK25	4	20°	C	FB43D7304AAL	FB43D7304AAR
73	70	6	22	HSK25	6	20°	C	FB43D7306AAL	FB43D7306AAR
74	70	6	22	HSK25	4	45°	C	FB43D7404AAL	FB43D7404AAR
74	70	6	22	HSK25	6	45°	C	FB43D7406AAL	FB43D7406AAR

Spec.								FB43D99L	FB43D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 2 pezzi.
Tools not ready in stock minimum order quantity: 2 pieces.





Frese rifilatori
a profilo inclinato
per bordatrici



Kanten-Fase-Fräser,
zum Kantenanleimen



Fraises d'affleurage
chanfrein



Фрезы для
кромкооблицовочных
станков

FB43D

DP Edge-banding bevelling cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
65	60	6	12	16+2CH	6	25°	D	■ FB43D6506AAL	■ FB43D6506AAR

Spec.

FB43D99L

FB43D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND **ZIMA** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
73	70	6	23	HSK25	4	20°	E	■ FB43D7304ABL	■ FB43D7304ABR

Spec.

FB43D99L

FB43D99R

FOR **scm** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code
72	61,7	6	12	12+2CH	4	20°	F	■ FB43D7204AAL	■ FB43D7204AAR

Spec.

FB43D99L

FB43D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FB44D

DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggiatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish • Measures and tollerances of production are in observance of the UNI and ISO rules.

FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code
66	60	12	16+2CH	6	1	A	FB44D66610AL	FB44D66610AR
68	60	12	16+2CH	6	1,5	A	FB44D68615AL	FB44D68615AR
68	60	12	16+2CH	6	2	A	FB44D68620AL	FB44D68620AR
70	60	12	16+2CH	6	3	A	FB44D70630AL	FB44D70630AR
66	60	25,5	20+2CH	6	1	A	FB44D66610BL	FB44D66610BR
68	60	25,5	20+2CH	6	1,5	A	FB44D68615BL	FB44D68615BR
68	60	25,5	20+2CH	6	2	A	FB44D68620BL	FB44D68620BR
70	60	25,5	20+2CH	6	3	A	FB44D70630BL	FB44D70630BR

Spec. FB44D99L FB44D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

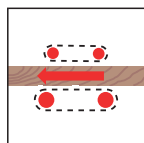
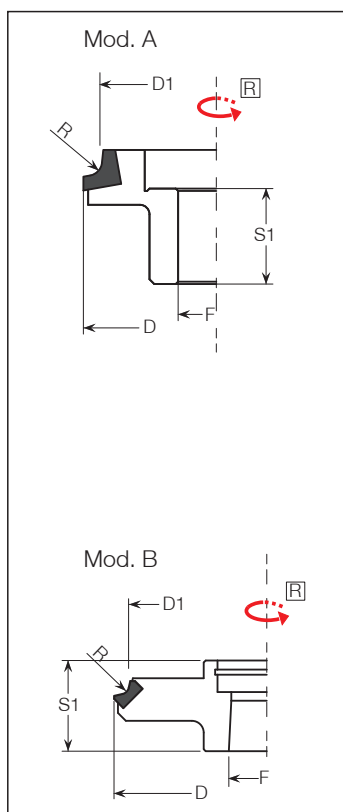
FOR HOMAG AND **IMA** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code
75	70	23	HSK25	4	1	B	FB44D75410AL	FB44D75410AR
76	70	23	HSK25	4	1,5	B	FB44D76415AL	FB44D76415AR
77	70	23	HSK25	4	2	B	FB44D77420AL	FB44D77420AR
79	70	23	HSK25	4	3	B	FB44D79430AL	FB44D79430AR
75	70	23	HSK25	6	1	B	FB44D75610AL	FB44D75610AR
76	70	23	HSK25	6	1,5	B	FB44D76615AL	FB44D76615AR
77	70	23	HSK25	6	2	B	FB44D77620AL	FB44D77620AR
79	70	23	HSK25	6	3	B	FB44D79630AL	FB44D79630AR

Spec. FB44D99L FB44D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.





Frese sagomate
a raggio per bordatrici



Kanten-Abrund-Fräser,
zum Kantenanleimen



Fraises d'affleurage
à arrondir



Фрезы для
кромкооблицовочных
станков

FB44D

DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish



FOR HOMAG EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code
69	62	17,5	HSK32	4	1	C	FB44D69410AL	FB44D69410AR
69	62	17,5	HSK32	4	1,5	C	FB44D69415AL	FB44D69415AR
70	62	17,5	HSK32	4	2	C	FB44D70420AL	FB44D70420AR
70	62	17,5	HSK32	4	3	C	FB44D70430AL	FB44D70430AR
69	62	17,5	HSK32	6	1	C	FB44D69610AL	FB44D69610AR
69	62	17,5	HSK32	6	1,5	C	FB44D69615AL	FB44D69615AR
70	62	17,5	HSK32	6	2	C	FB44D70620AL	FB44D70620AR
70	62	17,5	HSK32	6	3	C	FB44D70630CL	FB44D70630CR
74	62	33	HSK32	4	1	D	FB44D74410AL	FB44D74410AR
74	62	33	HSK32	4	1,5	D	FB44D74415AL	FB44D74415AR
74	62	33	HSK32	4	2	D	FB44D74420AL	FB44D74420AR
74	62	33	HSK32	4	3	D	FB44D74430AL	FB44D74430AR
74	62	33	HSK32	6	1	D	FB44D74610AL	FB44D74610AR
74	62	33	HSK32	6	1,5	D	FB44D74615AL	FB44D74615AR
74	62	33	HSK32	6	2	D	FB44D74620AL	FB44D74620AR
74	62	33	HSK32	6	3	D	FB44D74630AL	FB44D74630AR
76	70	23	HSK25	4	1	E	FB44D84410AL	FB44D84410AR
76	70	23	HSK25	4	1,5	E	FB44D84415AL	FB44D84415AR
78	70	23	HSK25	4	2	E	FB44D84420AL	FB44D84420AR
80	70	23	HSK25	4	3	E	FB44D84430AL	FB44D84430AR
76	70	23	HSK25	6	1	E	FB44D84610AL	FB44D84610AR
76	70	23	HSK25	6	1,5	E	FB44D84615AL	FB44D84615AR
78	70	23	HSK25	6	2	E	FB44D84620AL	FB44D84620AR
80	70	23	HSK25	6	3	E	FB44D84630AL	FB44D84630AR

Spec.							FB44D99L	FB44D99R
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● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **scm** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code
73	62	12	12+2CH	4	1	F	FB44D73410AL	FB44D73410AR
73	62	12	12+2CH	4	1,5	F	FB44D73415AL	FB44D73415AR
73	62	12	12+2CH	4	2	F	FB44D73420AL	FB44D73420AR
73	62	12	12+2CH	4	3	F	FB44D73430AL	FB44D73430AR
73	62	12	12+2CH	6	1	F	FB44D73610AL	FB44D73610AR
73	62	12	12+2CH	6	1,5	F	FB44D73615AL	FB44D73615AR
73	62	12	12+2CH	6	2	F	FB44D73620AL	FB44D73620AR
73	62	12	12+2CH	6	3	F	FB44D73630AL	FB44D73630AR

Spec.							FB44D99L	FB44D99L
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Frese sagomate
a raggio per bordatrici

Kanten-Abrund-Fräser,
zum Kantenanleimen

Fraises d'affleurage
à arrondir

Фрезы для
кромкооблицовочных
станков



FB45D

DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

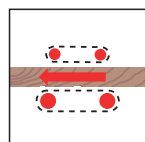
D	D1	S	F	Z	R	Left Code	Right Code
74	70	10	20+2CH	6	2	FB45D74620AL	FB45D74620AR

Spec.

FB45D99L

FB45D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Frese sagomate
a raggio per bordatrici

Kanten-Abrund-Fräser,
zum Kantenanleimen

Fraises d'affleurage
à arrondir

Фрезы для
кромкооблицовочных
станков

FB46D

DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code
72	67	12	15	16+2CH	4	2	FB46D72420AL	FB46D72420AR

Spec.

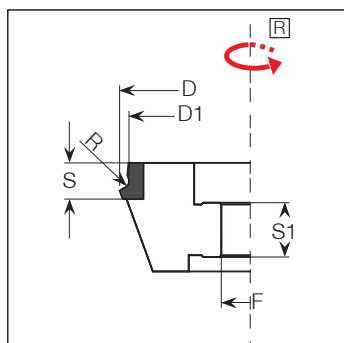
FB46D99L

FB46D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.





Frese sagomate
multiraggio per bordatrici

Kanten-Abrund-Fase-Fräser,
zum Kantenanleimen

Fraises d'affleurage
multi-profil

Фрезы для
кромкооблицовочных
станков

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

FB48D

DP Edge-banding multi-rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code
70	15	16+2CH	4	A1	FB48D7004AAL	FB48D7004AAR
72	12	16+2CH	4	A2	FB48D7204AAL	FB48D7204AAR
75	15	16+2CH	4	A3	FB48D754AAAL	FB48D754AAAR
75	15	16+2CH	6	A3	FB48D756AAAL	FB48D756AAAR
Spec.					FB48D99L	FB48D99R

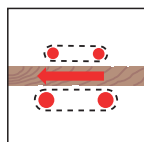
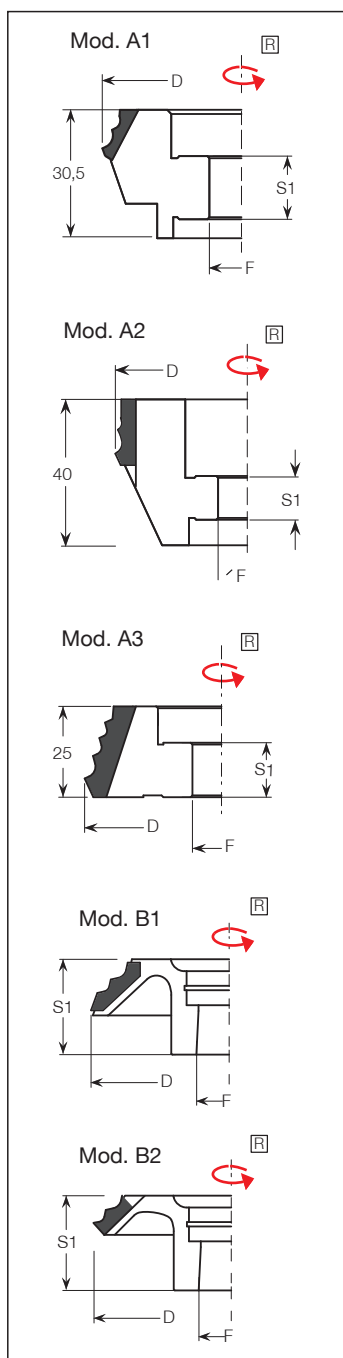
● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code
81	28	HSK25	4	B1	FB48D814AAAL	FB48D814AAAR
81	28	HSK25	6	B1	FB48D816AAAL	FB48D816AAAR
85	28	HSK25	4	B2	FB48D854AAAL	FB48D854AAAR
Spec.					FB48D99L	FB48D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



FB48D

DP Edge-banding multi-rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish



FOR **IMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code
75	28	28	HSK25	6	C	■ FB48D756AABL	■ FB48D756AABR
75	36	43	HSK25	6	C	■ FB48D756AACL	■ FB48D756AACR

Spec. FB48D99L FB48D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **IMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code
90	26	56	HSK25	6	■ FB48D906AAAL	■ FB48D906AAAR

Spec. FB48D99L FB48D99R

FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Mod.	Z	Left Code	Right Code
77	19	11	16+2CH	D	4	■ FB48D774AAAL	■ FB48D774AAAR
77	19	11	16+2CH	D	6	■ FB48D776AAAL	■ FB48D776AAAR
77	20,4	11	16+2CH	D	4	■ FB48D774AABL	■ FB48D774AABR
77	20,4	11	16+2CH	D	6	■ FB48D776AABL	■ FB48D776AABR

Spec. FB48D99L FB48D99L

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte con cuscinetto
per elettrofresatrici
portatili PCD

PCD-Kantenfräser

Mèche d'affleureuse PCD
avec roulement

Концевые фрезы с
подшипником для ручного
фрезера

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

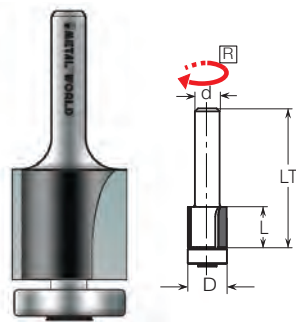
FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PP40D

DP Edge-trimming cutters for portable machines 90°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	α	Left Code	Right Code
12,7	13	45	8	2	90°	■ PP40D127132L	● PP40D127132R

Spec.

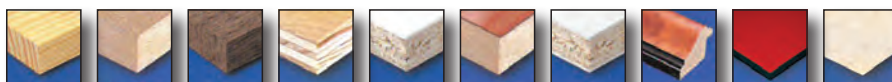
PP40D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.

PP41D

DP Edge-trimming cutters for portable machines 15°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	α	Left Code	Right Code
21,3	10	47	8	2	15°	■ PP41D173102L	● PP41D173102R

Spec.

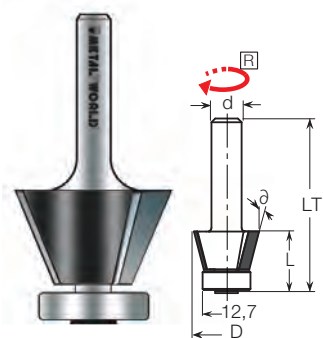
PP41D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.

PP42D

DP Edge-trimming cutters for portable machines 45°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in HW • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	α	Left Code	Right Code
32	10	47	8	2	45°	■ PP42D218102L	● PP42D218102R

Spec.

PP42D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.
Tools not ready in stock minimum order quantity: 5 pieces.



PP09D

DP Straight router bits (Carbide body)



Costruite con corpo in metallo duro di elevata resistenza meccanica • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire operazioni di nesting e contornatura

Full carbide body with high mechanical resistance • DP brazed bits • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and grooving

Z1/Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
*5	8	55	10X40	1 neg	■ PP09D050810L	● PP09D050810R
*6	12	70	10X40	1 neg	■ PP09D061210L	● PP09D061210R
*7	12	70	10X40	1 neg	■ PP09D071210L	● PP09D071210R
8	15	70	10X40	2 neg	■ PP09D081510L	● PP09D081510R
9	15	70	10X40	2 neg	■ PP09D091510L	● PP09D091510R
10	15	70	10X40	2 neg	■ PP09D101510L	● PP09D101510R
10	22	70	10X40	2 neg	■ PP09D102210L	● PP09D102210R
12	25	70	10X40	2 neg	■ PP09D122510L	● PP09D122510R
12	25	70	12X40	2 neg	■ PP09D122512L	● PP09D122512R

Spec.

PP09D99L

PP09D99R

* Utensili con corpo in metallo duro con attacco in acciaio

* Tools in carbide body with shank in steel

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2,5 m/min	
8X15	10 mm / 4 m/min	12 mm / 3 m/min
12X25	15 mm / 5 m/min	20 mm / 4 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2 m/min	
8X15	10 mm / 3 m/min	12 mm / 2 m/min
12X25	15 mm / 4 m/min	20 mm / 3 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte pantografo
per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

PP10D

PROFESSIONAL

DP Disposable router bits



Costruite con acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con un principio di taglio su tre divisioni • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire operazioni di nesting e contornatura • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with one cutting principle on 3 wing design • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting • Reduced re-sharpening area

Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
8	22	70	12X40	3+1	■ PP10D082212L	● PP10D082212R
10	26	75	12X45	3+1	■ PP10D102612L	● PP10D102612R
12	26	75	12X45	3+1	■ PP10D122612L	● PP10D122612R
12	26	85	20X55	3+1	■ PP10D122620L	● PP10D122620R
12	34	90	12X45	4+1	■ PP10D123412L	● PP10D123412R
16	26	90	16X55	3+1	■ PP10D162616L	● PP10D162616R
16	26	90	20X55	3+1	■ PP10D162620L	● PP10D162620R
16	34	100	16X55	4+1	■ PP10D163416L	● PP10D163416R
16	34	100	20X55	4+1	■ PP10D163420L	● PP10D163420R
16	43	110	16X55	5+1	■ PP10D164316L	● PP10D164316R
16	43	110	20X55	5+1	■ PP10D164320L	● PP10D164320R
18	26	90	20X55	3+1	■ PP10D182620L	● PP10D182620R
18	26	90	25X55	3+1	■ PP10D182625L	■ PP10D182625R
18	34	100	20X55	4+1	■ PP10D183420L	● PP10D183420R
18	34	100	25X55	4+1	■ PP10D183425L	■ PP10D183425R
18	43	110	16X55	5+1	■ PP10D184316L	■ PP10D184316R
18	43	110	20X55	5+1	■ PP10D184320L	● PP10D184320R
18	43	110	25X55	5+1	■ PP10D184325L	● PP10D184325R
20	26	90	20X55	3+1	■ PP10D202620L	● PP10D202620R
20	26	90	25X55	3+1	■ PP10D202625L	■ PP10D202625R
20	34	100	20X55	4+1	■ PP10D203420L	● PP10D203420R
20	34	100	25X55	4+1	■ PP10D203425L	■ PP10D203425R
20	43	110	20X55	5+1	■ PP10D204320L	● PP10D204320R
20	43	110	25X55	5+1	■ PP10D204325L	■ PP10D204325R
20	52	115	20X55	6+1	■ PP10D205220L	● PP10D205220R
20	52	115	25X55	6+1	■ PP10D205225L	● PP10D205225R
20	68	135	20X55	8+1	■ PP10D206820L	● PP10D206820R
20	68	135	25X55	8+1	■ PP10D206825L	● PP10D206825R

Spec.					PP10D99L	PP10D99R
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Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 3 m/min	
18X34	25 mm / 6 m/min	30 mm / 5 m/min
20X52	40 mm / 7 m/min	50 mm / 6 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 2 m/min	
18X34	25 mm / 5 m/min	30 mm / 4 m/min
20X52	40 mm / 6 m/min	50 mm / 5 m/min

The data are indicative only, MW is not responsible for any incorrect application

PP12D

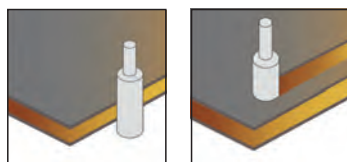
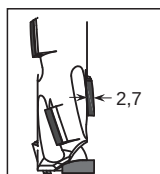
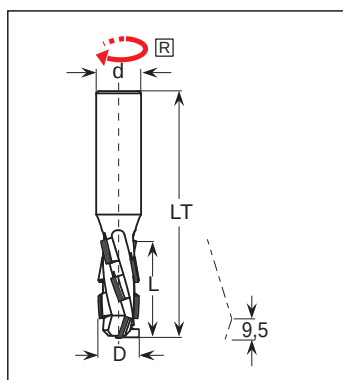
PROFESSIONAL

DP Disposable router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with two cutting principles on 4 wing design • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Reduced re-sharpening area



NOTE
 Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimum order quantity: **5 pieces.***

ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
12	26	75	12X45	6+1	■ PP12D122612L	● PP12D122612R
16	26	90	20X55	6+1	■ PP12D162620L	● PP12D162620R
16	34	100	20X55	8+1	■ PP12D163420L	● PP12D163420R
18	26	90	20X55	6+1	■ PP12D182620L	● PP12D182620R
18	26	90	25X55	6+1	■ PP12D182625L	■ PP12D182625R
18	34	100	20X55	8+1	■ PP12D183420L	● PP12D183420R
18	34	100	25X55	8+1	■ PP12D183425L	■ PP12D183425R
20	26	90	20X55	6+1	■ PP12D202620L	● PP12D202620R
20	26	90	25X55	6+1	■ PP12D202625L	■ PP12D202625R
20	34	100	20X55	8+1	■ PP12D203420L	● PP12D203420R
20	34	100	25X55	8+1	■ PP12D203425L	■ PP12D203425R
20	43	110	20X55	10+1	■ PP12D204320L	● PP12D204320R
20	43	110	25X55	10+1	■ PP12D204325L	■ PP12D204325R
20	52	115	20X55	12+1	■ PP12D205220L	● PP12D205220R
20	52	115	25X55	12+1	■ PP12D205225L	■ PP12D205225R

Spec.

PP12D99L

PP12D99R

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per pantografo
per forare e contornare



Schaft-Fräser



Mèches à défoncer



Концевые фрезы

PP15D

DP Disposable router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW
• La particolare disposizione delle placchette permette di ottimizzare l'asportazione del truciolo conferendo un'ottima
stabilità dell'utensile • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi,
punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a media velocità di avanzamento •
Consentono qualche affilatura.

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • The special tips disposition
optimize the chip removal givin to the tool an exelent stability • Suggested to work melamine coated, bilaminated
chipboard or MDF panels I on router and CNC machines • Recommended for jointing and nesting at medium feed
speed • Reduced re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
20	28	95	20X55	6+1	■ PP15D202820L	■ PP15D202820R
20	28	95	25X55	6+1	■ PP15D202825L	■ PP15D202825R
20	38	105	20X55	8+1	■ PP15D203820L	■ PP15D203820R
20	38	105	25X55	8+1	■ PP15D203825L	■ PP15D203825R
20	48	115	20X55	9+1	■ PP15D204820L	■ PP15D204820R
20	48	115	25X55	9+1	■ PP15D204825L	■ PP15D204825R

Spec.					PP15D99L	PP15D99R
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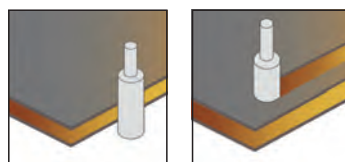
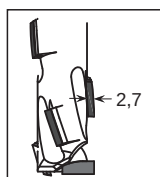
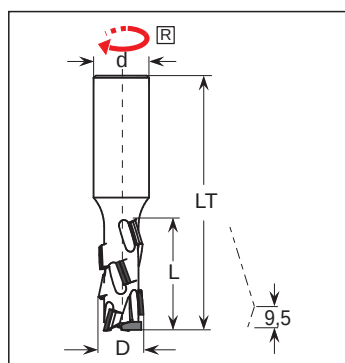
Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
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BORING

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CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PP22D

DP Router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium speed feed • Large re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
18	26	90	20X55	6+1	■ PP22D182620L	■ PP22D182620R
18	34	100	20X55	8+1	■ PP22D183420L	■ PP22D183420R
20	34	100	20X55	8+1	■ PP22D203420L	■ PP22D203420R
20	43	110	20X55	10+1	■ PP22D204320L	■ PP22D204320R
20	52	115	20X55	12+1	■ PP22D205220L	■ PP22D205220R
20	60	125	20X55	14+1	■ PP22D206020L	■ PP22D206020R
20	68	135	20X55	16+1	■ PP22D206820L	■ PP22D206820R
Spec.					PP22D99L	PP22D99R

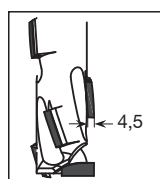
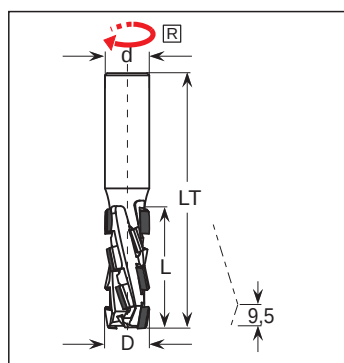
Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.

Tools not ready in stock minimum order quantity: **5 pieces**.

TAGLIO / SEZIONATURA
SAWING

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FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per pantografo
per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

PP23D

DP Router bits

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

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ROUTING

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MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Large re-sharpening area

ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
20	24	85	20X55	10+1	■ PP23D202420L	● PP23D202420R
20	24	90	25X55	10+1	■ PP23D202425L	■ PP23D202425R
20	28	85	20X55	12+1	■ PP23D202820L	■ PP23D202820R
20	28	90	25X55	12+1	■ PP23D202825L	■ PP23D202825R
20	36	95	20X55	16+1	■ PP23D203620L	● PP23D203620R
20	36	100	25X55	16+1	■ PP23D203625L	■ PP23D203625R
20	48	105	20X55	22+1	■ PP23D204820L	● PP23D204820R
20	48	110	25X55	22+1	■ PP23D204825L	● PP23D204825R
25	24	85	20X55	10+1	■ PP23D252420L	■ PP23D252420R
25	24	90	25X55	10+1	■ PP23D252425L	■ PP23D252425R
25	28	85	20X55	12+1	■ PP23D252820L	■ PP23D252820R
25	28	90	25X55	12+1	■ PP23D252825L	■ PP23D252825R
25	36	95	20X55	16+1	■ PP23D253620L	■ PP23D253620R
25	36	100	25X55	16+1	■ PP23D253625L	■ PP23D253625R
25	48	105	20X55	22+1	■ PP23D254820L	■ PP23D254820R
25	48	110	25X55	22+1	■ PP23D254825L	■ PP23D254825R
25	55	115	20X55	26+1	■ PP23D255520L	■ PP23D255520R
25	55	120	25X55	26+1	■ PP23D255525L	■ PP23D255525R
25	68	128	20X55	32+1	■ PP23D256820L	■ PP23D256820R
25	68	133	25X55	32+1	■ PP23D256825L	■ PP23D256825R

Spec.					PP23D99L	PP23D99L
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 10 m/min	
25X48	30 mm / 12 m/min	40 mm / 10 m/min
25X68	50 mm / 15 m/min	60 mm / 12 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 8 m/min	
25X48	30 mm / 10 m/min	40 mm / 8 m/min
25X68	50 mm / 12 m/min	60 mm / 10 m/min

The data are indicative only, MW is not responsible for any incorrect application,

 Punta per pantografo per forare e contornare

 Schaft-Fräser mit Spanbrechernuten

 Méches à défoncer

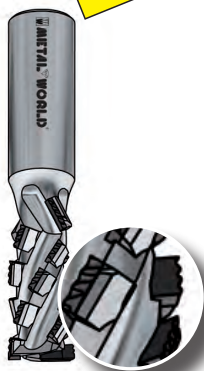
 Концевые фрезы со стружколомом



PP32D

CHIPBREAKER

DP Router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits with chipbreaker • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for gross finishing at medium feed speed • Large re-sharpening area

Z2+RTR

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
20	32	85	20X50	12+1	■ PP32D203220L	● PP32D203220R
20	48	100	20X50	18+1	■ PP32D204820L	■ PP32D204820R
20	53	110	20X50	20+1	■ PP32D205320L	■ PP32D205320R

Spec.

PP32D99L

PP32D99R

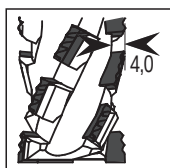
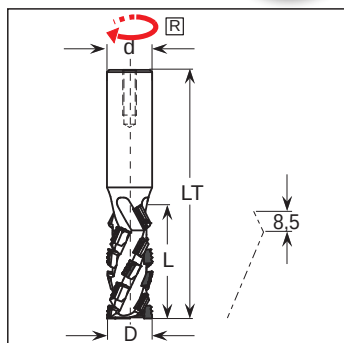
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed Speed
20X32	30 mm / 14 m/min
20X48	40 mm / 12 m/min

The data are indicative only, MW is not responsible for any incorrect application.



 Punta dritte per pantografo con rompitrucciolo

 Schaft-Fräse (HW Körper) mit Spanbrechernuten

 Méches à défoncer avec brise-copeaux

 Концевые фрезы со стружколомом

PP33D

NEW

DP Straight router bits (Carbide body) with chipbreaker



Costruite con corpo in HM ad alta resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio • Indicate per la lavorazione di materiali plastici, compositi, pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento

Full carbide body with high mechanical resistance • DP brazed bits with chipbreaker • DP plung tip • Executed with two cutting principles • Suggested to work plastic materials, composit materials, chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for nesting application, gross finishing at medium feed speed

Z2+RTR

● = Ready in stock ■ = Delivery time 20 working days △ = On request

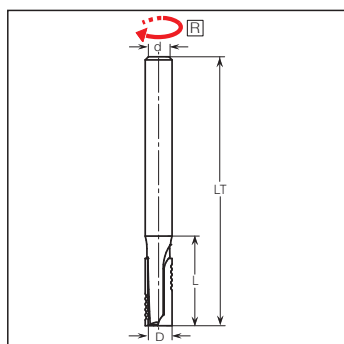
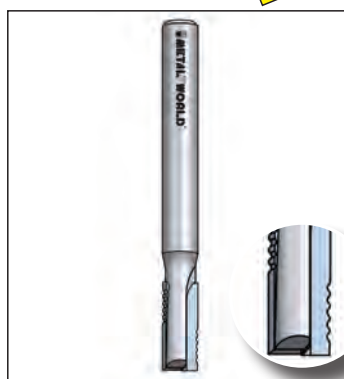
D	L	LT	d	Z	Code
12	20	70	12	2 neg	■ PP33D122002R
12	22	70	12	2 neg	■ PP33D122202R
12	24	70	12	2 neg	■ PP33D122402R
12	20	70	12	4 neg	■ PP33D122004R
12	22	70	12	4 neg	■ PP33D122204R
12	24	70	12	4 neg	■ PP33D122404R

Spec.

PP33D99

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte per pantografo
per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

PP60D

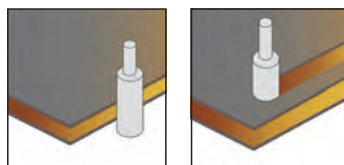
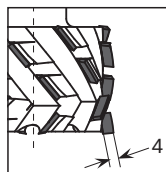
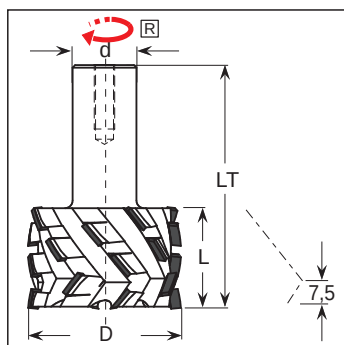
40°

DP Router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Eseguite con tre o quattro principi di taglio • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di di contornatura a elevate velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • Executed with thre or four cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing at high feed speed • Large re-sharpening area



NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
50	23	80	25X55	12	■ PP60D502303L	■ PP60D502303R
50	28	85	25X55	15	■ PP60D502803L	● PP60D502803R
50	38	95	25X55	18	■ PP60D503803L	● PP60D503803R
60	23	80	25X55	12	■ PP60D602303L	■ PP60D602303R
60	28	85	25X55	15	■ PP60D602803L	■ PP60D602803R
60	38	95	25X55	18	■ PP60D603803L	■ PP60D603803R
60	44	101	25X55	21	■ PP60D604403L	■ PP60D604403R
Spec.					PP60D99L	PP60D99R

Z4

D	L	LT	d	Z	Left Code	Right Code
50	23	80	25X55	16	■ PP60D502304L	■ PP60D502304R
50	28	85	25X55	20	■ PP60D502804L	■ PP60D502804R
50	38	95	25X55	24	■ PP60D503804L	■ PP60D503804R
60	23	80	25X55	16	■ PP60D602304L	■ PP60D602304R
60	28	85	25X55	20	■ PP60D602804L	● PP60D602804R
60	38	95	25X55	24	■ PP60D603804L	● PP60D603804R
60	44	101	25X55	28	■ PP60D604404L	■ PP60D604404R
Spec.					PP60D99L	PP60D99R

Chipboard 12000–18000 RPM

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 25–32 m/min
50X38 Z3	30 mm / 20–30 m/min

MDF RPM 12000–18000

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 20–25 m/min
50X38 Z3	30 mm / 16–24 m/min

The data are indicative only, MW is not responsible for any incorrect application.

PP70D

DP Router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguita con due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plunge tip • Executed with two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
18	22,5	85	20X50	5+1	■ PP70D182220L	■ PP70D182220R
18	30	90	20X50	7+1	■ PP70D183020L	■ PP70D183020R
18	37,5	100	20X50	9+1	■ PP70D183720L	■ PP70D183720R
18	45	105	20X50	11+1	■ PP70D184520L	● PP70D184520R
18	52,5	115	20X50	13+1	■ PP70D185220L	■ PP70D185220R
20	22,5	85	20X50	5+1	■ PP70D202220L	■ PP70D202220R
20	30	90	20X50	7+1	■ PP70D203020L	■ PP70D203020R
20	37,5	100	20X50	9+1	■ PP70D203720L	● PP70D203720R
20	45	105	20X50	11+1	■ PP70D204520L	■ PP70D204520R
20	52,5	115	20X50	13+1	■ PP70D205220L	● PP70D205220R

Spec.					PP70D99L	PP70D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

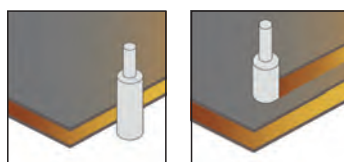
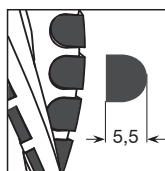
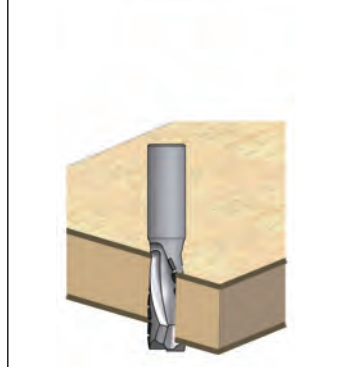
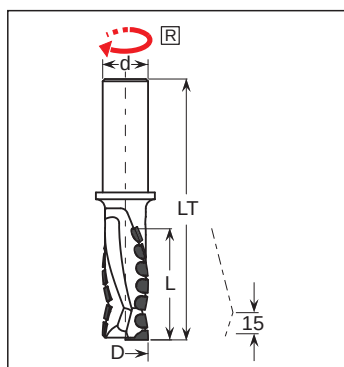
Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X37,5	20 mm / 10 m/min	30 mm / 8 m/min
20X52,5	40 mm / 10 m/min	50 mm / 8 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X30	20 mm / 8 m/min	30 mm / 6 m/min
20X52,5	40 mm / 8 m/min	50 mm / 6 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
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FORATURA
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MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per pantografo
per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

PP80D

DP High performance spiral router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
20	24	85	20X50	8+1	■ PP80D202420L	● PP80D202420R
20	29	90	20X50	10+1	■ PP80D202920L	● PP80D202920R
20	34	95	20X50	12+1	■ PP80D203420L	● PP80D203420R
20	39	100	20X50	14+1	■ PP80D203920L	● PP80D203920R
20	44	105	20X50	16+1	■ PP80D204420L	● PP80D204420R
20	49	110	20X50	18+1	■ PP80D204920L	● PP80D204920R
25	29	102	25X62	10+1	■ PP80D252925L	● PP80D252925R
25	34	107	25X62	12+1	■ PP80D253425L	● PP80D253425R
25	39	112	25X62	14+1	■ PP80D253925L	● PP80D253925R
25	44	117	25X62	16+1	■ PP80D254425L	● PP80D254425R
25	49	122	25X62	18+1	■ PP80D254925L	● PP80D254925R
25	54	124	25X62	20+1	■ PP80D255425L	● PP80D255425R
25	72	150	25X62	27+1	■ PP80D257225L	■ PP80D257225R

Spec.

PP80D99L

PP80D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

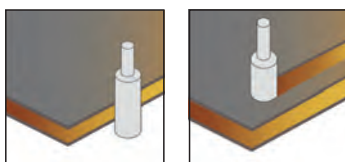
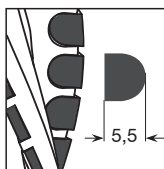
Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA
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CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PP81D

NEW

DP High performance spiral router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
20	24	85	20X50	8+1	■ PP81D202420L	■ PP81D202420R
20	29	90	20X50	10+1	■ PP81D202920L	● PP81D202920R
20	34	95	20X50	12+1	■ PP81D203420L	● PP81D203420R
20	39	100	20X50	14+1	■ PP81D203920L	■ PP81D203920R
20	44	105	20X50	16+1	■ PP81D204420L	● PP81D204420R
20	49	110	20X50	18+1	■ PP81D204920L	■ PP81D204920R
25	29	102	25X62	10+1	■ PP81D252925L	● PP81D252925R
25	34	107	25X62	12+1	■ PP81D253425L	● PP81D253425R
25	39	112	25X62	14+1	■ PP81D253925L	■ PP81D253925R
25	44	117	25X62	16+1	■ PP81D254425L	● PP81D254425R
25	49	122	25X62	18+1	■ PP81D254925L	■ PP81D254925R
25	54	124	25X62	20+1	■ PP81D255425L	■ PP81D255425R

Spec.

PP81D99L

PP81D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

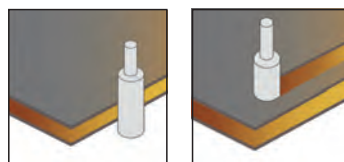
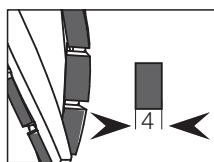
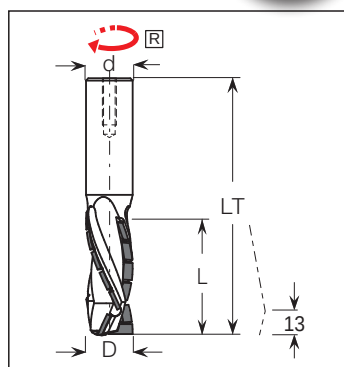
Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
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MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per pantografo
per forare e contornare



Schaft-Fräser



Mèches à défoncer



Концевые фрезы

PP82D

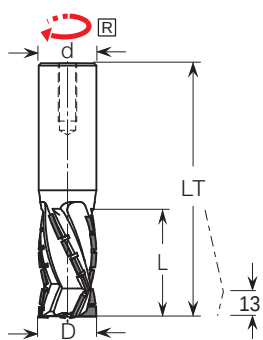
NEW

DP High performance spiral router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area



Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
25	29	95	25X55	14+1	■ PP82D252925L	● PP82D252925R
25	34	100	25X55	18+1	■ PP82D253425L	● PP82D253425R
25	39	105	25X55	20+1	■ PP82D253925L	■ PP82D253925R
25	44	110	25X55	22+1	■ PP82D254425L	● PP82D254425R
25	49	115	25X55	26+1	■ PP82D254925L	■ PP82D254925R
25	54	120	25X55	28+1	■ PP82D255425L	■ PP82D255425R

Spec.

PP82D99L

PP82D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

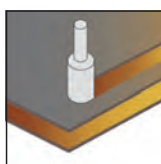
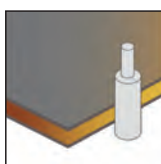
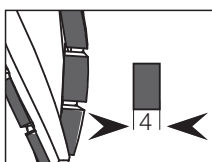
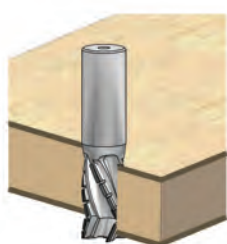
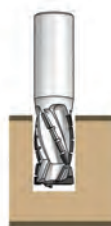
Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 28–30 m/min	25 mm / 26–28 m/min
25X54	40 mm / 25–28 m/min	50 mm / 22–26 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 22–25 m/min	25 mm / 21–23 m/min
25X54	40 mm / 20–23 m/min	50 mm / 18–21 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

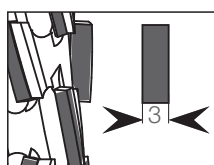
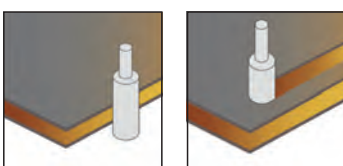
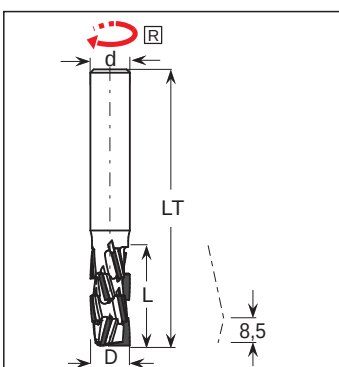
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PP83D

DENSIMET

DP Body plus router bits



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code
12	24	85	12X55	9+1	■ PP83D122412L	● PP83D122412R
12	28	90	12X55	12+1	■ PP83D122812L	■ PP83D122812R
12	34	95	12X55	15+1	■ PP83D123412L	● PP83D123412R
14	24	85	14X55	9+1	■ PP83D142414L	■ PP83D142414R
14	34	95	14X55	15+1	■ PP83D143414L	■ PP83D143414R

Spec.

PP83D99L

PP83D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 18–20 m/min	
12X29	18 mm / 18–20 m/min	22 mm / 16–18 m/min
14X46	18 mm / 19–21 m/min	28 mm / 18–19 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 14–17 m/min	
12X29	18 mm / 14–17 m/min	22 mm / 12–14 m/min
14X46	18 mm / 15–18 m/min	28 mm / 12–14 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte per pantografo
per forare e contornare

Nesting-Schaft-Fräser

Mèches à défoncer
pour nesting

Концевые фрезы
(корпус DENSIMET)

PP84D

DENSIMET

DP Nesting body plus router bits



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature • Studiate per essere usate con TURBO SYSTEM.

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area • Designed to be used with TURBO SYSTEM



Z2/3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code
10	22	82	12X45	7+1	■ PP84D102212L	■ PP84D102212R
12	22	82	12X45	10+1	■ PP84D122212L	● PP84D122212R
12	28	88	12X45	12+1	■ PP84D122812L	● PP84D122812R
12	32	102	12X45	15+1	■ PP84D123212L	● PP84D123212R
14	22	82	14X45	10+1	■ PP84D142214L	■ PP84D142214R
14	28	88	14X45	12+1	■ PP84D142814L	■ PP84D142814R
14	32	102	14X45	15+1	■ PP84D143214L	■ PP84D143214R

Spec.

PP84D99L

PP84D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimum order quantity: **2 pieces.**

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



PP85D

DENSIMET

DP Body plus router bits



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code
12	22	72	12X45	7+1	■ PP85D122212L	● PP85D122212R
12	28	78	12X45	9+1	■ PP85D122812L	● PP85D122812R
12	38	82	12X45	12+1	■ PP85D123812L	● PP85D123812R
14	42	92	14X45	13+1	■ PP85D144214L	■ PP85D144214R

Spec.					PP85D99L	PP85D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

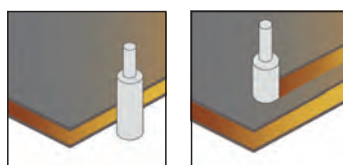
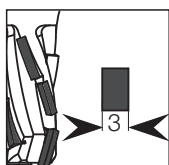
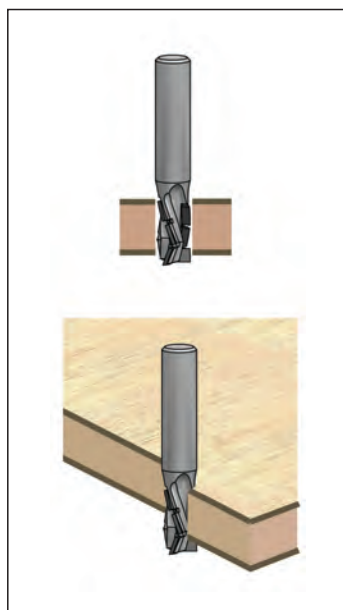
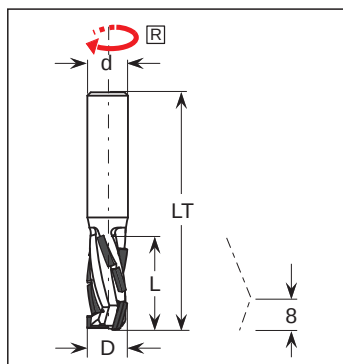
Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Punte per pantografo
per forare e contornare

Schaft-Fräser

Mèches à défoncer

Спиральные концевые
фрезы

PP86D

45°

DP Spiral router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Elevato angolo assiale • Eseguite con due + due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • High degree tips axial angle • Executed with two + two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at medium feed speed • Large re-sharpening area

ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code
20	28	98	20X55	10+1	■ PP86D202820L	● PP86D202820R
20	38	103	20X55	14+1	■ PP86D203820L	● PP86D203820R
20	45	110	20X55	16+1	■ PP86D204520L	● PP86D204520R
20	55	120	20X55	20+1	■ PP86D205520L	■ PP86D205520R
20	65	130	20X55	24+1	■ PP86D206520L	■ PP86D206520R
25	28	93	25X55	10+1	■ PP86D252825L	● PP86D252825R
25	38	103	25X55	14+1	■ PP86D253825L	● PP86D253825R
25	45	110	25X55	16+1	■ PP86D254525L	● PP86D254525R
25	55	120	25X55	20+1	■ PP86D255525L	● PP86D255525R
25	65	130	25X55	24+1	■ PP86D256525L	■ PP86D256525R

Spec.					PP86D99L	PP86D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 16–18 m/min	20 mm / 15–17 m/min
25X45	30 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 13–15 m/min	20 mm / 12–14 m/min
25X45	30 mm / 12–13 m/min	40 mm / 11–12 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

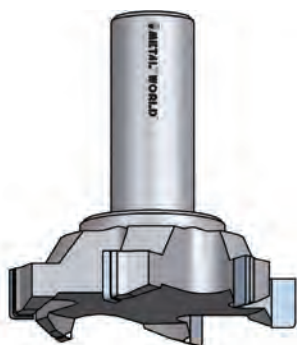
RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



PP87D

NEW

DP Planning router bits



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o impianti nesting • Ideale per la rettifica dei piani con buona finitura sul fondo • Adatte a lavorazioni su pannelli MDF

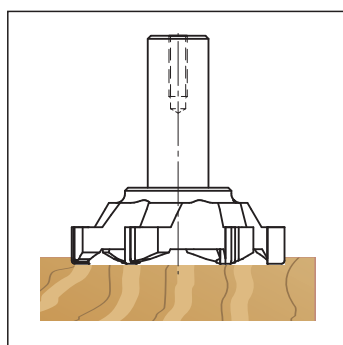
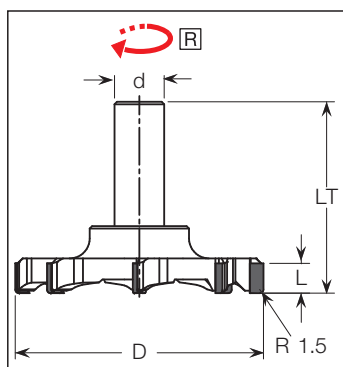
Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
50	12	75	20	4	■ PP87D501220L	■ PP87D501220R
80	12	75	20	6	■ PP87D801220L	● PP87D801220R
100	12	75	20	8	■ PP87D101220L	● PP87D101220R
100	12	85	25	8	■ PP87D101225L	■ PP87D101225R
Spec.					PP87D99L	PP87D99R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Frese per folding
e scanalature a V

Foldingfräser

Fraises à rainurer
et folding

V-образные фрезы

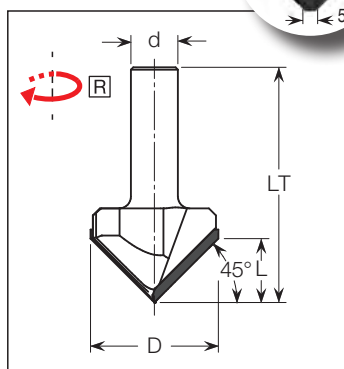
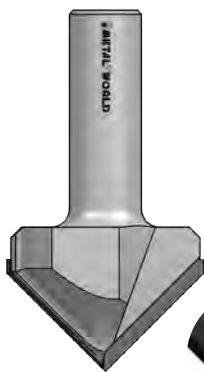
PP88D

DP Folding router bits and V grooving



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
55	27	100	20	2	■ PP88D05527AL	■ PP88D05527AR
55	27	100	25	2	■ PP88D05527BL	■ PP88D05527BR

Spec.					PP88D99L	PP88D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Frese per folding
e scanalature a V

Foldingfräser

Fraises à rainurer
et folding

V-образные фрезы

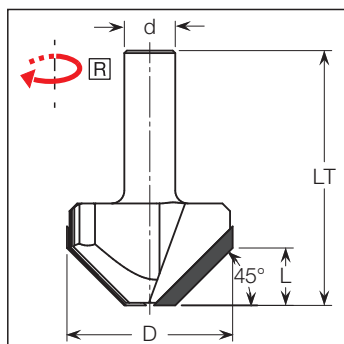
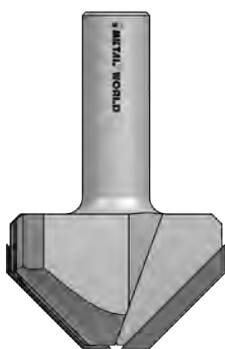
PP89D

DP Folding router bits and V grooving



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code
75	27	100	20	2	■ PP89D07527AL	■ PP89D07527AR
75	27	100	25	2	■ PP89D07527BL	■ PP89D07527BR

Spec.					PP89D99L	PP89D99R
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

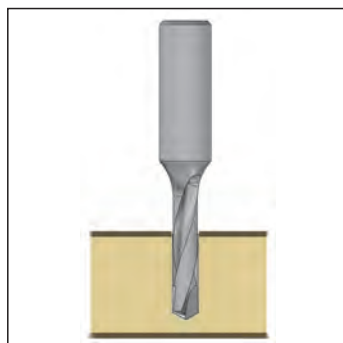
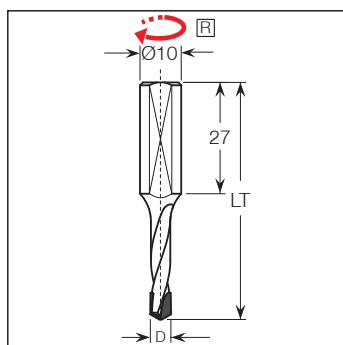
PC20D

DP Dowel drills



Costruite con corpi in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su pannelli truciolari o MDF grezzi, laminati e simili

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar



ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code
5	57,5	● PC20D05575AL	● PC20D05575AR
6	57,5	● PC20D06575AL	● PC20D06575AR
8	57,5	● PC20D08575AL	● PC20D08575AR
10	57,5	■ PC20D10575AL	■ PC20D10575AR
5	70	● PC20D05700AL	● PC20D05700AR
6	70	● PC20D06700AL	● PC20D06700AR
8	70	● PC20D08700AL	● PC20D08700AR
10	70	■ PC20D10700AL	■ PC20D10700AR
Spec.		PC20D99L	PC20D99R

SPARE PARTS

Type	Dimensions	Code
Screw	M5X10	● WV510
Screw	M5X17	● WV072

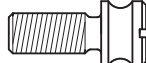
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Screw M5X10



Screw M5X17





Punte componibili
per fori passanti

Dübelbohrer
für Durchgangsbohrungen

Mèches à percer
pour trou débouchants

Сквозные сверла

PC22D

DP Through-hole dowel drills



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evauazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su pannelli truciolari o MDF grezzi, laminati e simili.

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended to make through holes on chipboard or MDF panels rough or laminated and similar.

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code
5	57,5	● PC22D05575AL	● PC22D05575AR
6	57,5	● PC22D06575AL	● PC22D06575AR
8	57,5	● PC22D08575AL	● PC22D08575AR
10	57,5	■ PC22D10575AL	■ PC22D10575AR
5	70	● PC22D05700AL	● PC22D05700AR
6	70	● PC22D06700AL	● PC22D06700AR
8	70	● PC22D08700AL	● PC22D08700AR
10	70	■ PC22D10700AL	■ PC22D10700AR
Spec.		PC22D99L	PC22D99R

SPARE PARTS

Type	Dimensions	Code
Screw	M5X10	● WV510
Screw	M5X17	● WV072

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Chipboard

RPM	Feed Speed
4000	0,3 m/min
5000	0,8 m/min
6000	1,0 m/min
8000	1,5 m/min
9000	1,8 m/min

MDF

RPM	Feed Speed
4000	0,2 m/min
5000	0,5 m/min
6000	0,7 m/min
8000	1,0 m/min
9000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PC30D

DP Cylinder boring bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti saldobrasati in DP • Centriro regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità.

Steel body with high mechanical resistance • 2 DP tips and 2 DP spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and fine finish thanks to the special geometry of the spurs.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code
15	57,5	■ PC30D15575AL	■ PC30D15575AR
20	57,5	■ PC30D20575AL	■ PC30D20575AR
25	57,5	■ PC30D25575AL	■ PC30D25575AR
30	57,5	■ PC30D30575AL	■ PC30D30575AR
35	57,5	■ PC30D35575AL	■ PC30D35575AR
15	70	■ PC30D15700AL	■ PC30D15700AR
20	70	■ PC30D20700AL	■ PC30D20700AR
25	70	■ PC30D25700AL	■ PC30D25700AR
30	70	■ PC30D30700AL	■ PC30D30700AR
35	70	■ PC30D35700AL	■ PC30D35700AR

Spec.	PC30D99L	PC30D99R
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SPARE PARTS

Type	Dimensions	Code
Centerpoint	3X34	● P560MCENTR3
Screw	M5X10	● WV510
Screw	M5X17	● WV072

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

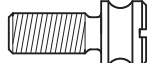
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Punte componibili
per cerniere

Zylinderkopfborher

Mèches à tête cylindrique

Сверла для петель –
закруглённые резцы

PC32D

DP Cylinder boring bits - with 2 radius spurs

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

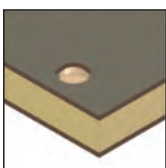
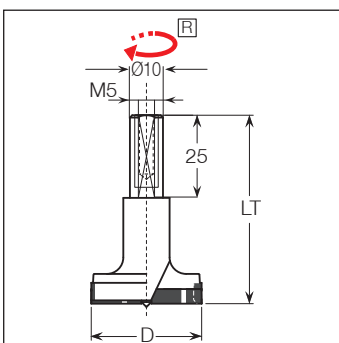
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti raggiati saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità

Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and superfine finish thanks to the special geometry of the spurs

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code
15	57,5	● PC32D15575AL	● PC32D15575AR
20	57,5	■ PC32D20575AL	■ PC32D20575AR
25	57,5	■ PC32D25575AL	■ PC32D25575AR
30	57,5	■ PC32D30575AL	■ PC32D30575AR
35	57,5	● PC32D35575AL	● PC32D35575AR
15	70	● PC32D15700AL	● PC32D15700AR
20	70	■ PC32D20700AL	■ PC32D20700AR
25	70	■ PC32D25700AL	■ PC32D25700AR
30	70	■ PC32D30700AL	■ PC32D30700AR
35	70	● PC32D35700AL	● PC32D35700AR

Spec.	PC32D99L	PC32D99R
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SPARE PARTS

Type	Dimensions	Code
Centerpoint	3X34	● P560MCENTR3
Screw	M5X10	● WV510
Screw	M5x17	● WV072

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17



PC34D

Cylinder boring bits - with 4 radius spurs



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e quattro rasanti raggiati saldobrasati in DP • Centri regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata • Ottima finitura anche in presenza di rivestimenti delicati

Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Super-fine finish also on very delicate coats • Longer tool life and fine finish thanks to the special geometry of the spurs

Z2+4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code
35	57,5	■ PC34D35575AL	■ PC34D35575AR
35	70	■ PC34D35700AL	■ PC34D35700AR
Spec.		PC34D99L	PC34D99R

SPARE PARTS

Type	Dimensions	Code
Centerpoint	3X34	● P560MCENTR3
Screw	M5X10	● WV510
Screw	M5x17	● WV072

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.
Tools not ready in stock minimum order quantity: **5 pieces**.

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

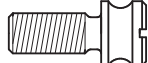
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17





Esempi
di punte sagomate in DP



Einsatzbeispiele



Exemples des outils
profilés en DP pour CNC



Примеры профильных
концевых алмазных фрез

PS03D

DP Examples of profiled DP router bits

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

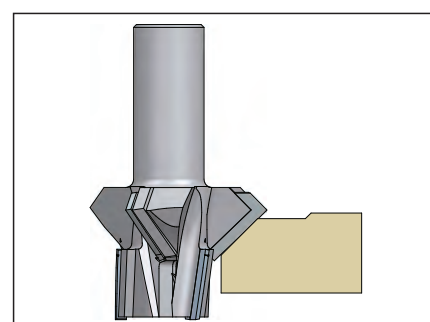
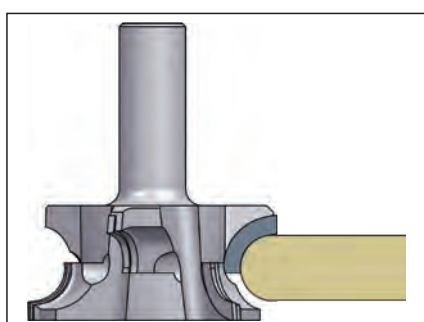
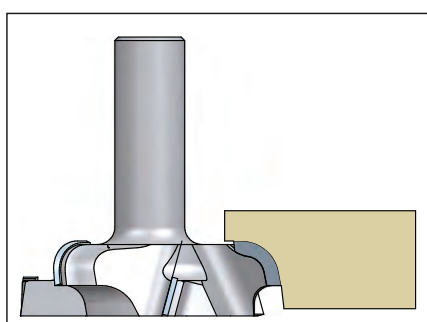
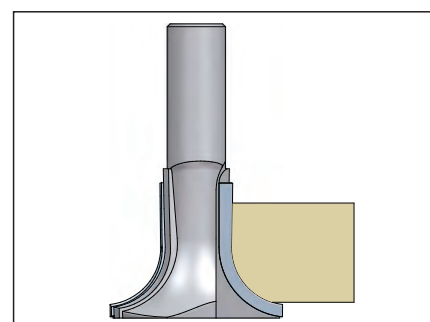
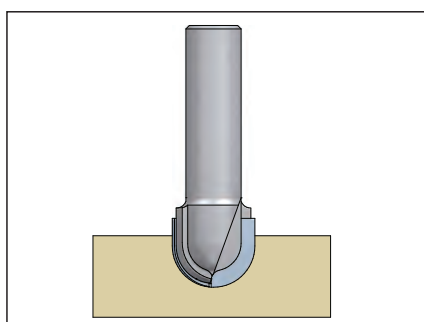
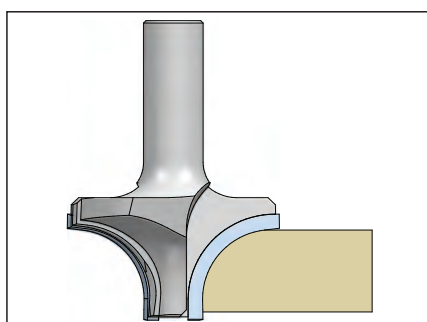
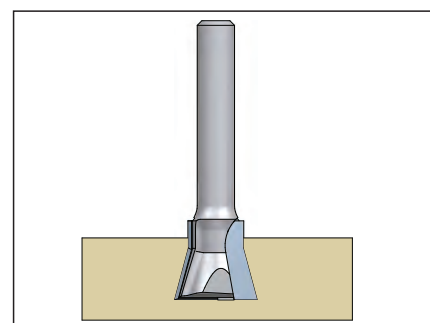
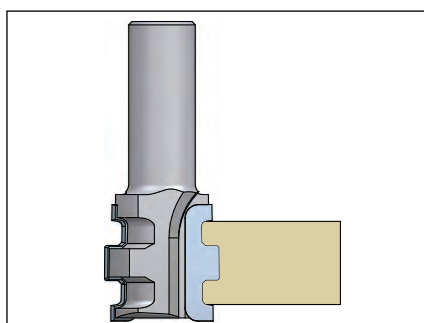
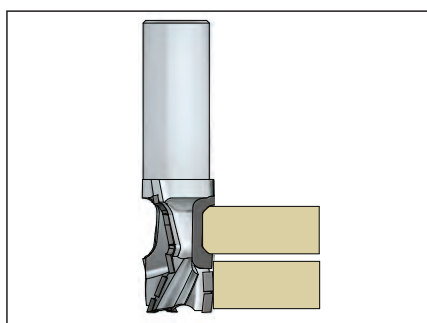
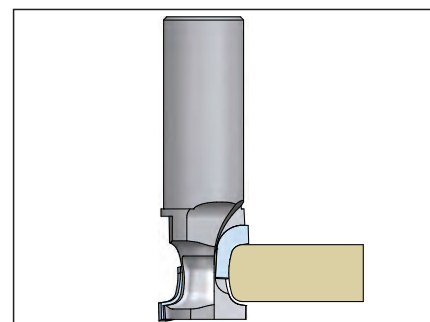
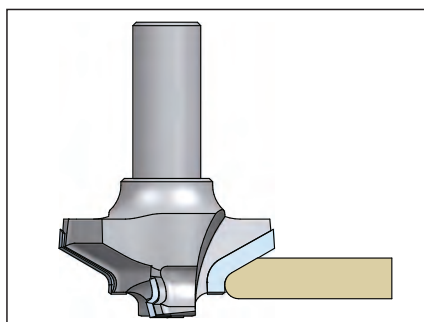
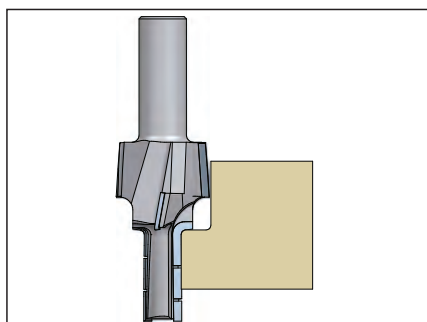
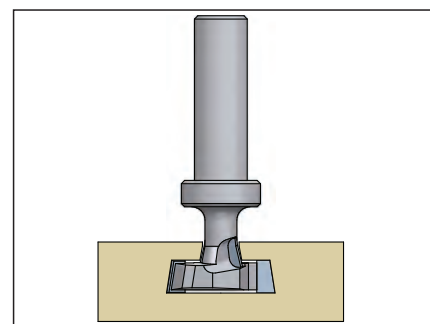
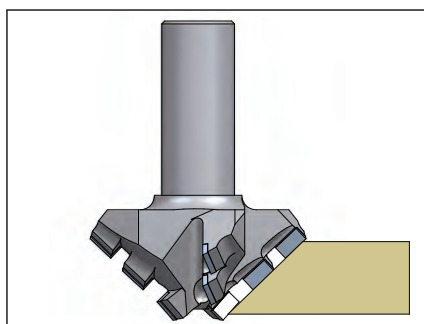
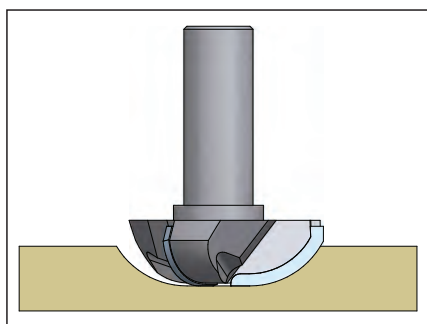
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING





Esempi
di frese sagomate in DP



Einsatzbeispiele



Exemples des outils
profilés en DP

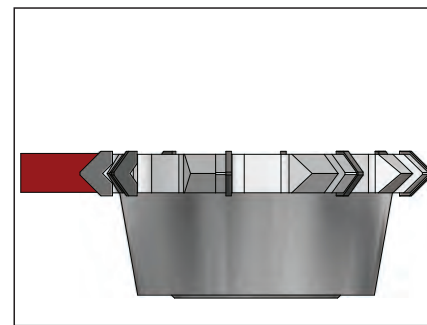
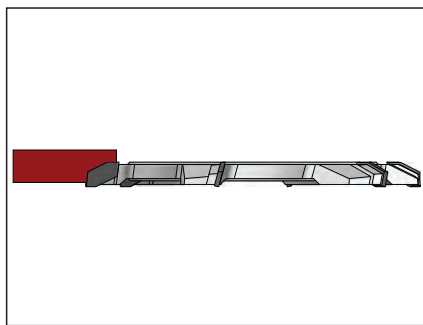
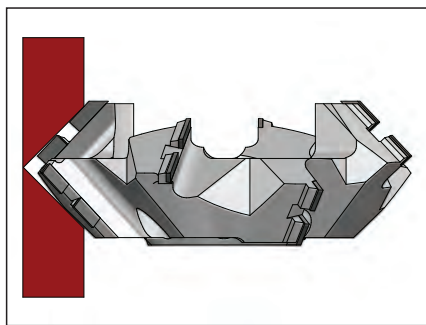


Примеры профильных
алмазных фрез

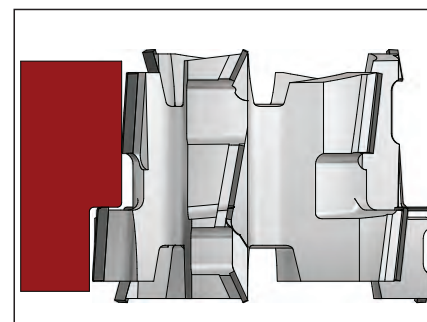
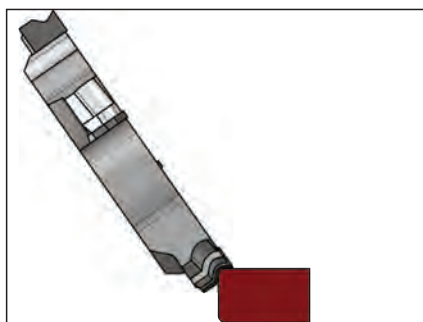
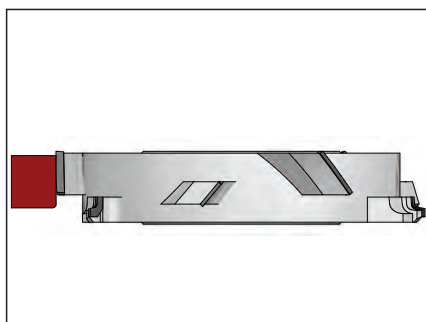


FS03D

DP Examples of profiled DP cutters

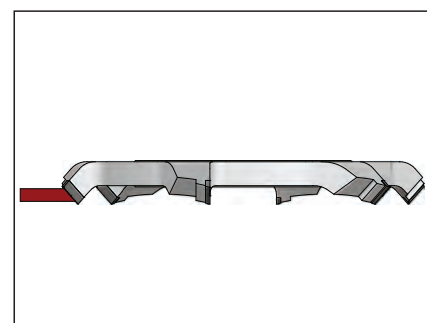
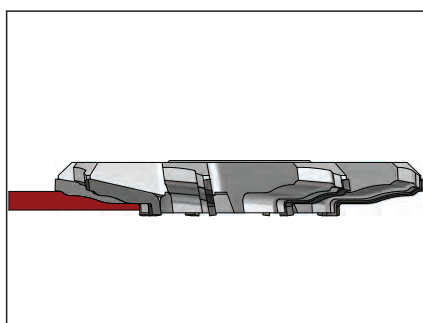
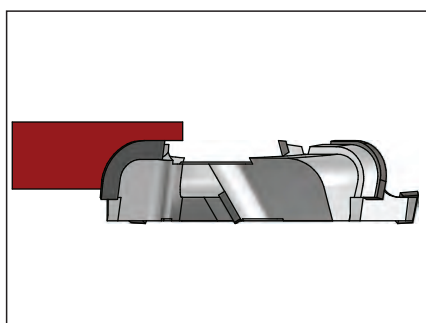


TAGLIO / SEZIONATURA
SAWING

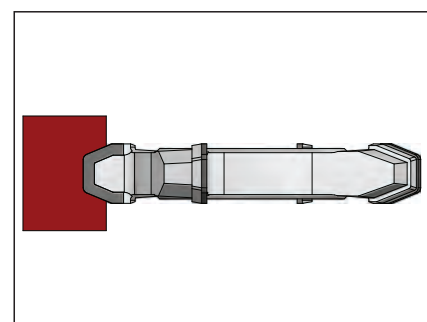
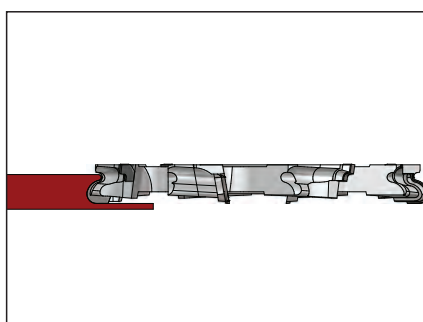
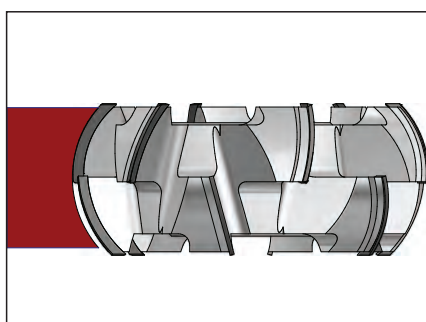


DIAMANTE
DIAMOND

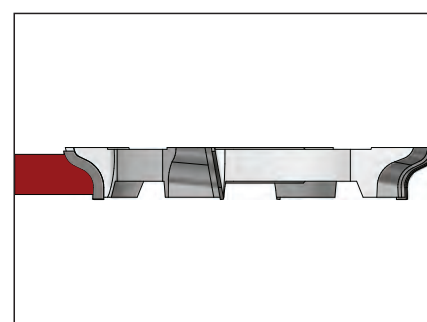
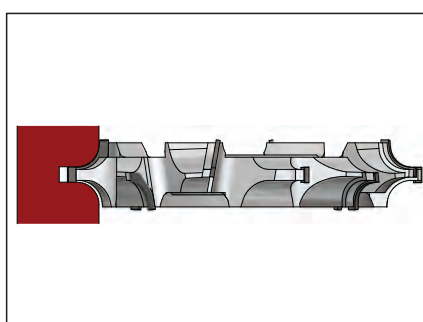
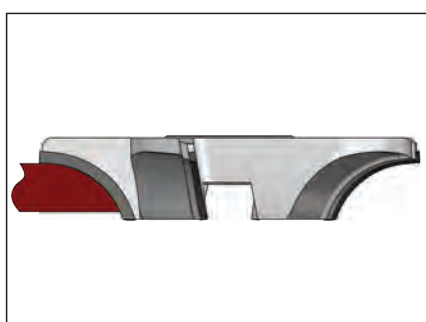
FRESATURA
CUTTING



PANTOGRAFATURA
ROUTING



FORATURA
BORING



MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Esempi
di linea produzione
parquet 3+3 motori



Fertigung Parkett



Outils DP pour le parquet
(multi-arbres)



Комплекты фрезерных
головок для доски пола
и паркета

GRSPD

DP Tool sets of processing of parquet for 3+3 engines

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PROFILING

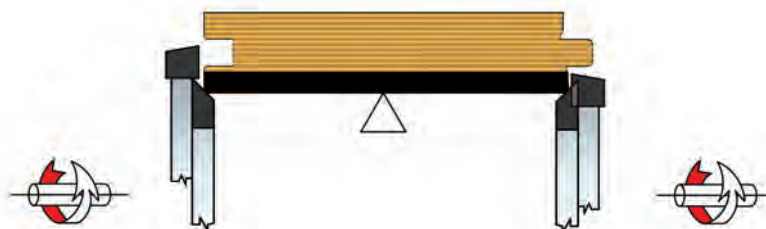
3. PROCESSING



2. PROCESSING



1. PROCESSING



MILLING MACHINE

3. PROCESSING



2. PROCESSING



1. PROCESSING



GRSPD

DP Tool sets of processing of parquet for 4+4 engines

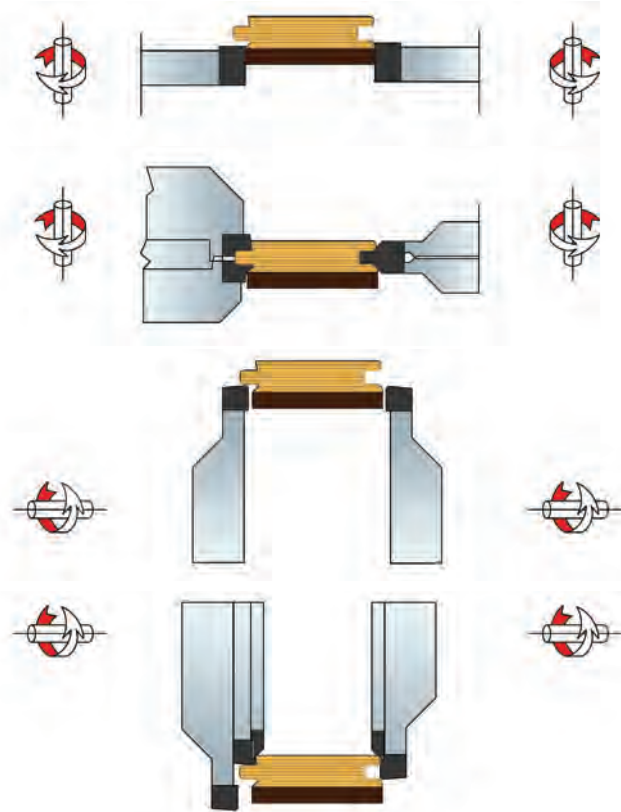
PROFILING

4. PROCESSING

3. PROCESSING

2. PROCESSING

1. PROCESSING



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

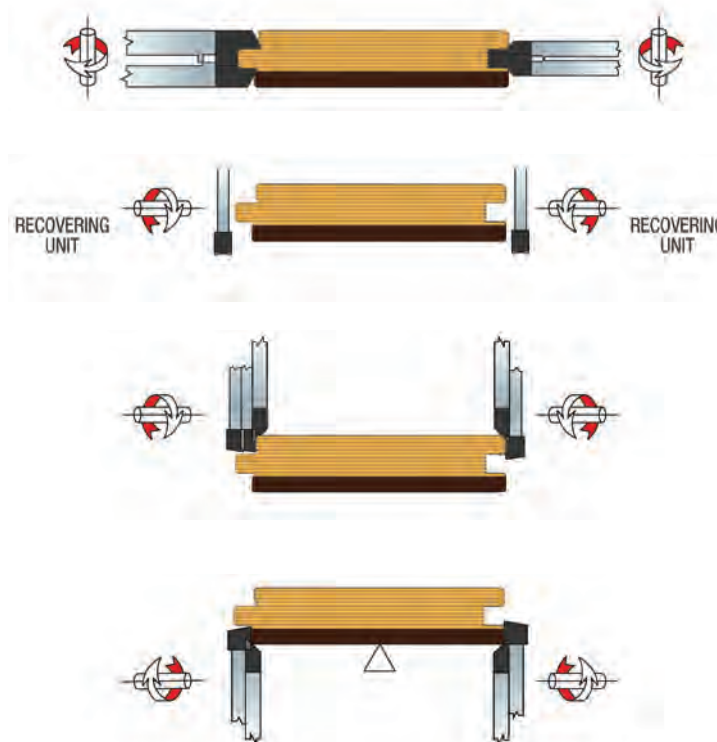
MILLING MACHINE

4. PROCESSING

3. PROCESSING

2. PROCESSING

1. PROCESSING



FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Esempi
di linea produzione
parquet 5+5 motori



Fertigung Parkett



Outils DP pour le parquet
(multi-arbres)



Комплекты фрезерных
головок для доски пола
и паркета

GRSPD

DP Tool sets of processing of parquet for 5+5 engines

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

PROFILING

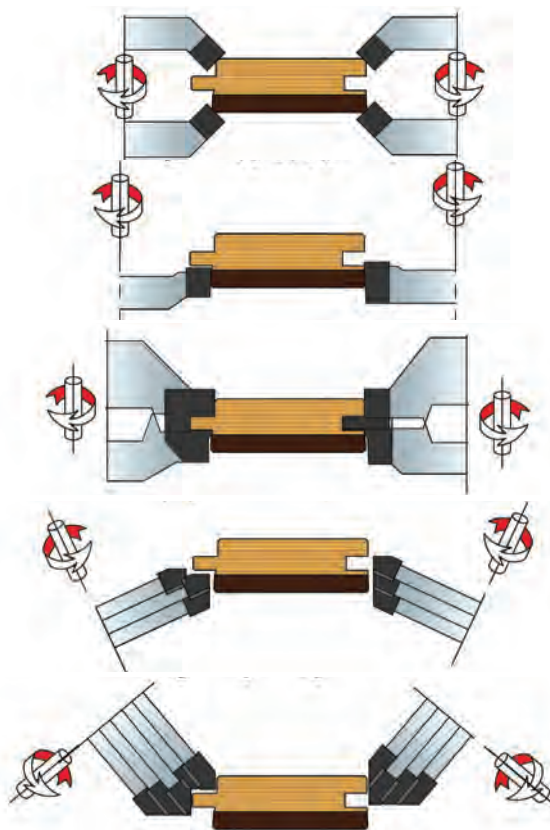
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4. PROCESSING

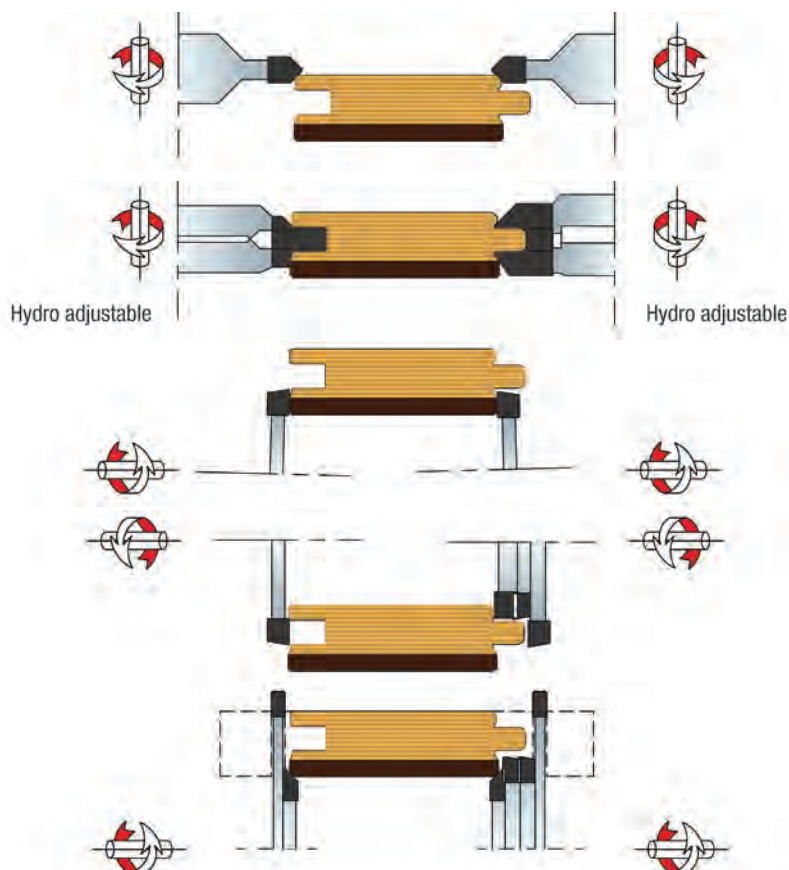
3. PROCESSING

2. PROCESSING

1. PROCESSING



MILLING MACHINE



5. PROCESSING

4. PROCESSING

3. PROCESSING

2. PROCESSING

1. PROCESSING