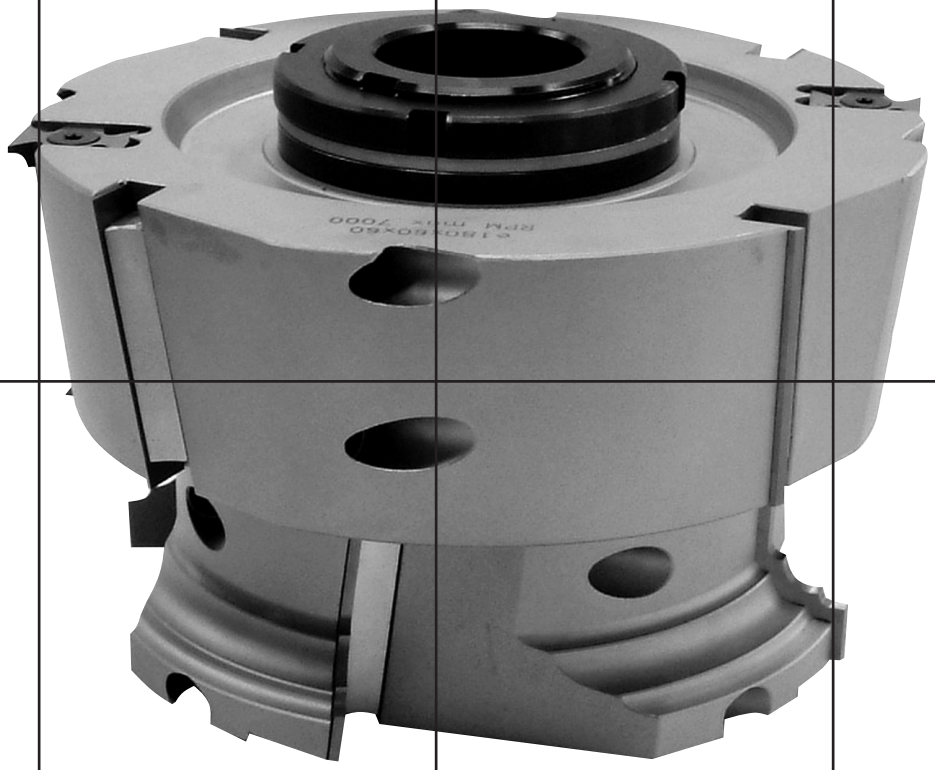
2



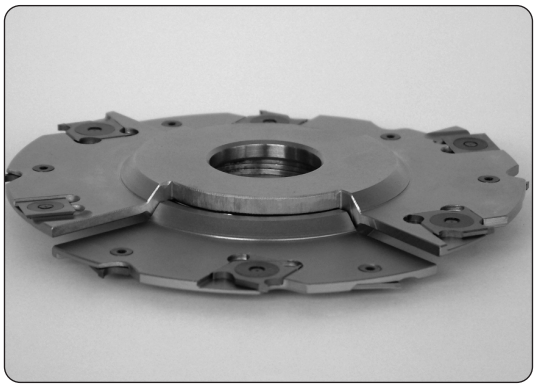
Teste portacoltelli

Cutter heads

2010

TESTA PORTA COLTELLI REGOLABILE PER CANALI
ADJUSTABLE GROOVING CUTTERHEAD

BUP UTENSILI



HW **Z=8+4** **MAN** Avanzamento manuale
Manual feed

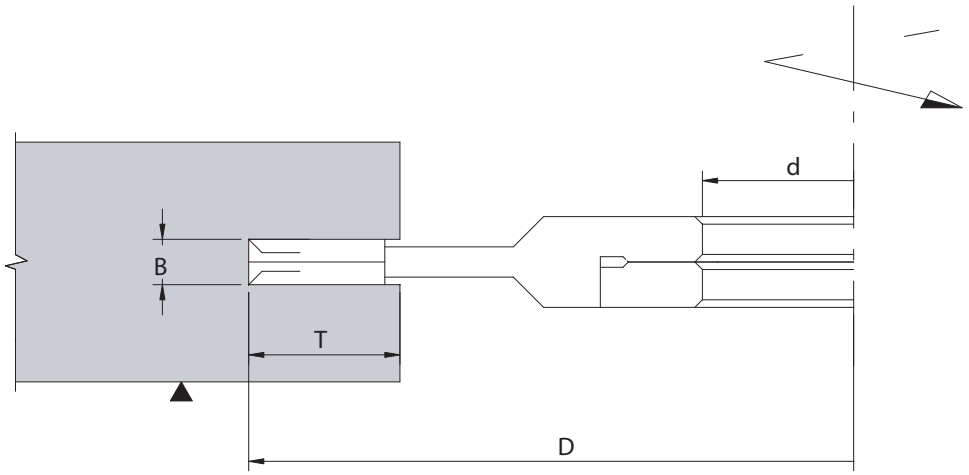
APPLICAZIONE/*APPLICATION*:
Realizzazione di canali a spessore regolabile mediante anelli.
For grooving cutting width adjustable with shims.

MACCHINA/*MACHINE*:
Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - esecuzioni con 8 taglienti e 4 incisori.
Bore "d" from 30 to 40 mm - manufactured in two pieces with 8 cutting edges and 4 spurs.
"T"= max 30 mm - n= 5.000/8.000 min^{-1}

				RICAMBI/Spare Parts					
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Vite** *Screw*	**Controvite** *Nut*	**Incisore** *Spur*	**Vite** *Screw*	**Controvite** *Nut*
2010.150.004	150	4:7,5	E25	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2010.150.006	150	6:11,5	B27	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000

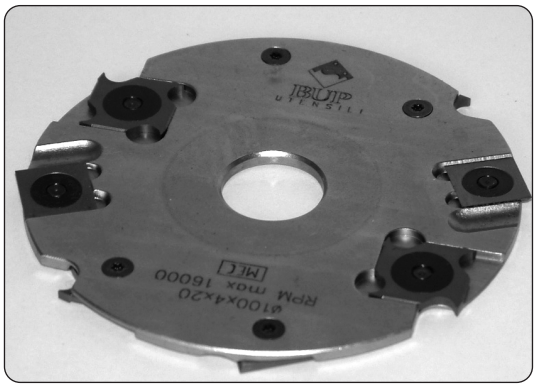
Anelli distanziali a richiesta, vedi art. 8370
Spacers rings on request, see art. 8370



2020

TESTA PORTA COLTELLI PER CANALI
GROOVING CUTTERHEAD

BUP UTENSILI



HW **Z=4+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Realizzazione di canali a spessore costante.
Production of constant thikness groovers.

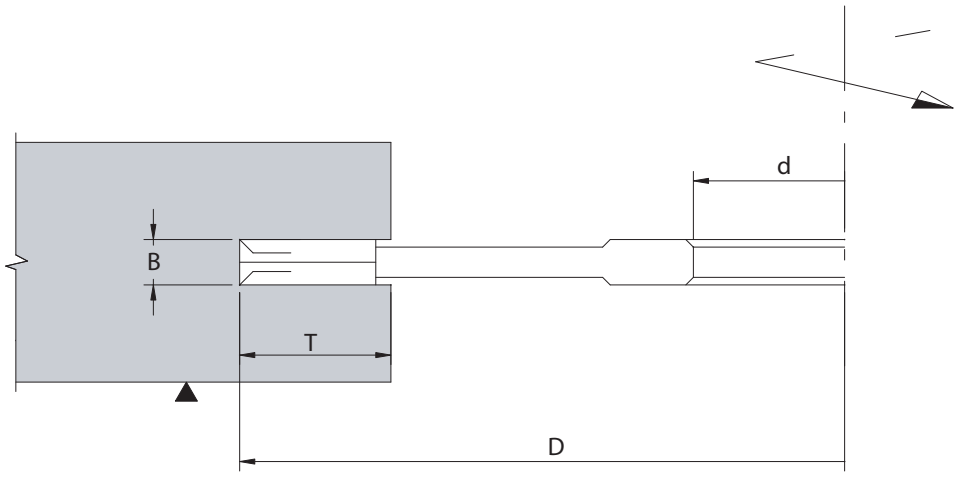
MACCHINA/*MACHINE*:
Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - esecuzione con 4 taglienti e 4 incisori.
Bore "d" from 30 to 40 mm - manufactured in one piece with 4 cutting edges and 4 spurs.

D. 100 d= 22 (lamello) n= 7.500/13.000 min^{-1}
D. 120 mm n= 6.000/9.000 min^{-1}
D. 140 mm n= 6.000/9.000 min^{-1}
D. 160 mm n= 5.000/8.000 min^{-1}
D. 180 mm n= 4.500/7.000 min^{-1}

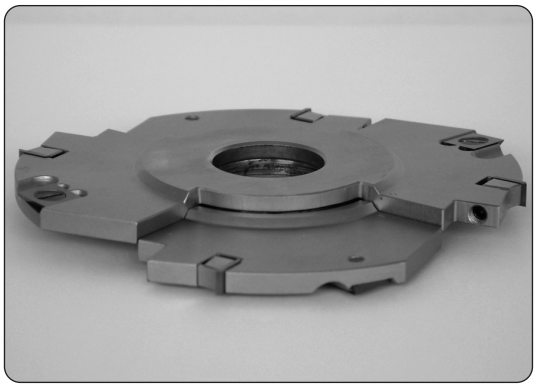
RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Vite** *Screw*	**Controvite** *Nut*	**Incisore** *Spur*	**Vite** *Screw*	**Controvite** *Nut*
2020.100.004	100	4	E21	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.120.004	120	4	F23	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.120.005	120	5	M23	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.120.006	120	6	D24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.140.004	140	4	L23	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.140.005	140	5	C24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.140.006	140	6	H24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.160.004	160	4	A24	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.160.005	160	5	D24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.160.006	160	6	L24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.180.004	180	4	D24	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.180.005	180	5	G24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.180.006	180	6	B25	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000



2030

TESTA PORTA COLTELLI REGOLABILE PER CANALI
ADJUSTABLE GROOVING CUTTERHEAD



APPLICAZIONE/*APPLICATION*:
Realizzazione di canali a spessore regolabile mediante anelli.
For grooving cutting width adjustable with shims.

MACCHINA/*MACHINE*:
Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

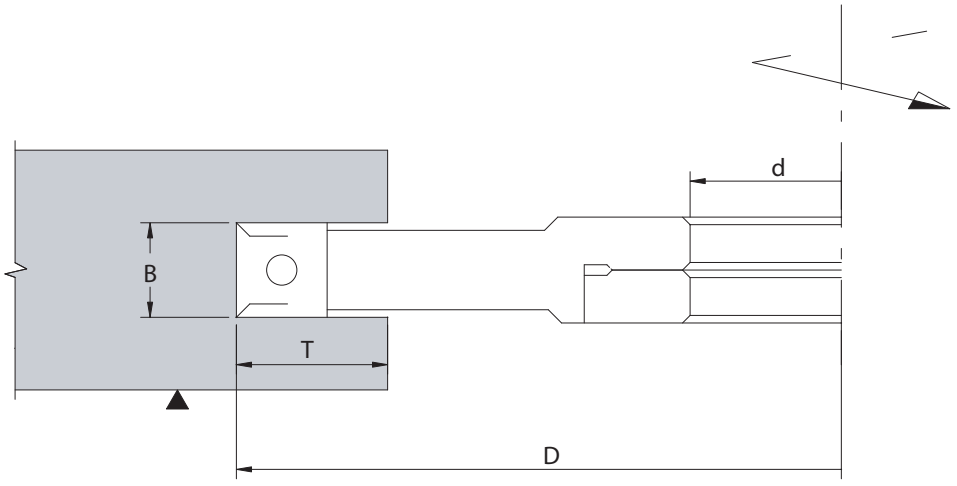
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - esecuzione con 4 taglienti e 4 incisori.
Bore "d" from 30 to 40 mm - manufactured in two pieces with 4 cutting edges and 4 spurs.
D. 120 mm "T" max 20 - n= 7.000/10.000 min^{-1}
D. 160 mm "T" max 40 - n= 5.500/9.000 min^{-1}
D. 200 mm "T" max 60 - n= 4.500/7.500 min^{-1}

HW **Z=4+4** **MAN** Avanzamento manuale *Manual feed*

RICAMBI/Spare Parts

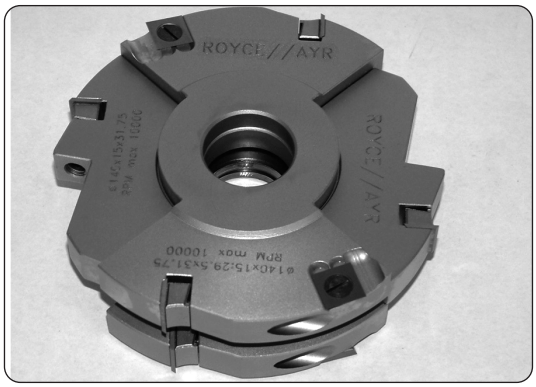
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2030.120.008	120	8:15,5	B22	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.120.012	120	12,5:24	F22	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.120.015	120	15,5:30	F22	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.120.020	120	20,5:40	C23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.120.030	120	30,5:60	E23	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2030.160.008	160	8:15,5	M22	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.160.012	160	12,5:24	D23	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.160.015	160	15,5:30	D23	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.160.020	160	20,5:40	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.160.030	160	30,5:60	B24	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2030.200.008	200	8:15,5	M23	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.200.012	200	12,5:24	B24	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.200.015	200	15,5:30	B24	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.200.020	200	20,5:40	G24	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.200.030	200	30,5:60	M24	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000

Anelli distanziali a richiesta, vedi art. 8370
Spacers rings on request, see art. 8370



2035

TESTA PORTA COLTELLI PER CANALI (ELEMENTO AGGIUNTIVO)
GROOVING CUTTERHEAD (ADDITIONAL SEGMENT)



APPLICAZIONE/*APPLICATION*:
Testa portacoltelli da abbinare agli articoli 2010.2030 per aumentare lo spessore del canale.
Cutterhead to be combined with items 2010 and 2030 increasing the groove thikness.

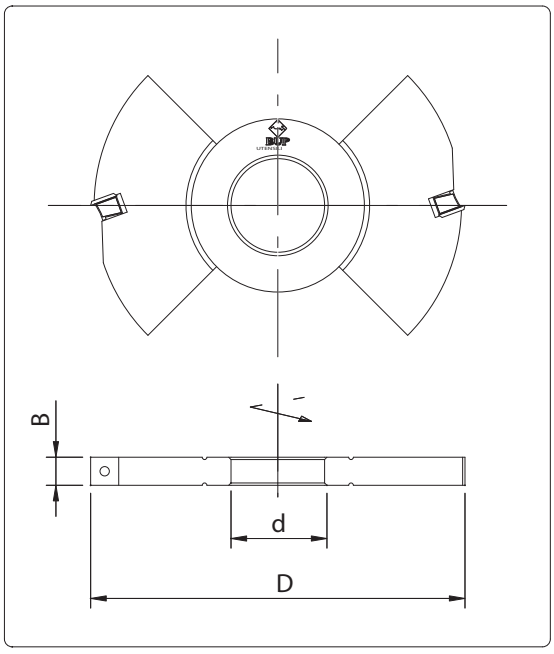
MACCHINA/*MACHINE*:
Toupie, sconiciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

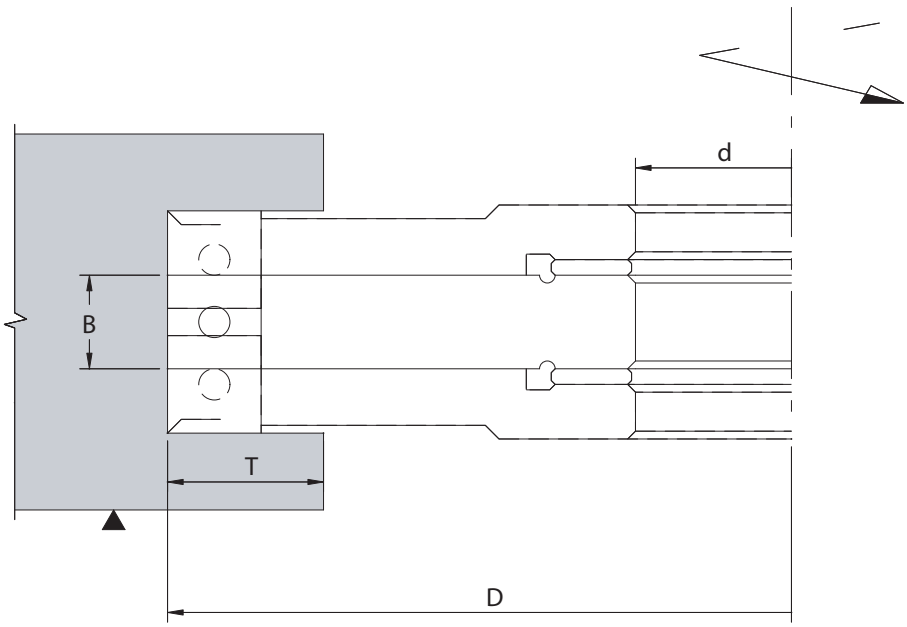
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - esecuzione con 2 taglienti diritti.
Bore "d" from 30 to 40 mm - manufactured in one piece with 2 cutting edges only.
D. 120 mm - n= 7.000/10.000 min^{-1}
D. 160 mm - n= 5.500/9.000 min^{-1}
D. 200 mm - n= 4.500/7.500 min^{-1}

HW **Z=2** **MAN** Avanzamento manuale *Manual feed*

RICAMBI/Spare Parts

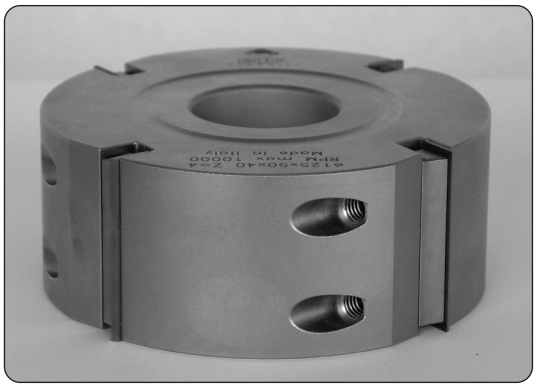
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2035.120.008	120	7,65	G16	8105.076.012	8280.070.000	8285.006.000
2035.120.015	120	15	D17	8105.150.012	8280.130.000	8285.008.000
2035.160.008	160	7,65	F17	8105.076.012	8280.070.000	8285.006.000
2035.160.015	160	15	B18	8105.150.012	8280.130.000	8285.008.000
2035.200.008	200	7,65	E18	8105.076.012	8280.070.000	8285.006.000
2035.200.015	200	15	M18	8105.150.012	8280.130.000	8285.008.000





2060

TESTE PORTA COLTELLI PER CONTORNARE
JOINTING CUTTERHEAD



APPLICAZIONE/*APPLICATION*:
Squadrare e contornare.
Panel jointing and countourning.

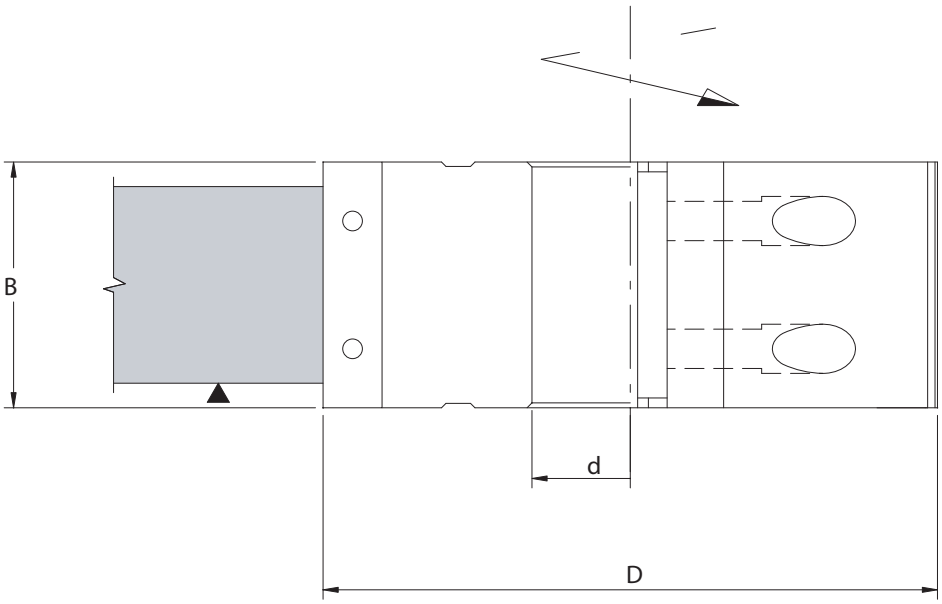
MACCHINA/*MACHINE*:
Toupie, scorniciatrice, contornatrice, sqadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti diritti paralleli all'asse.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 straight cutting edges.
D. 125 - n= 6.200/10.000 min^{-1}
D. 160 - n= 5.000/8.500 min^{-1}
D. 180 - n= 4.500/7.000 min^{-1}

HW **Z=4** **MAN** Avanzamento manuale
Manual feed

				RICAMBI/Spare Parts		
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2060.125.030	125	30	L16	8105.300.012	8280.260.000	8285.008.000
2060.125.050	125	50	G17	8105.500.012	8280.460.000	8285.008.000
2060.125.060	125	60	E19	8105.600.012	8280.560.000	8285.008.000
2060.160.030	160	30	A18	8105.300.012	8280.260.000	8285.008.000
2060.160.050	160	50	H18	8105.500.012	8280.460.000	8285.008.000
2060.160.060	160	60	C20	8105.600.012	8280.560.000	8285.008.000
2060.180.030	180	30	E19	8105.300.012	8280.260.000	8285.008.000
2060.180.050	180	50	M19	8105.500.012	8280.460.000	8285.008.000
2060.180.060	180	60	B21	8105.600.012	8280.560.000	8285.008.000

Teste Z=2 sconto 20% art. 2055/*Cutterheads Z=2 art 2055 - discount 20%*
Teste Z=6 aumento 20% art. 2065/*Cutterheads Z=6 art 2065 - increase 20%*



2085

TESTE PORTA COLTELLI PER BATTUTE
RABBETING CUTTERHEAD



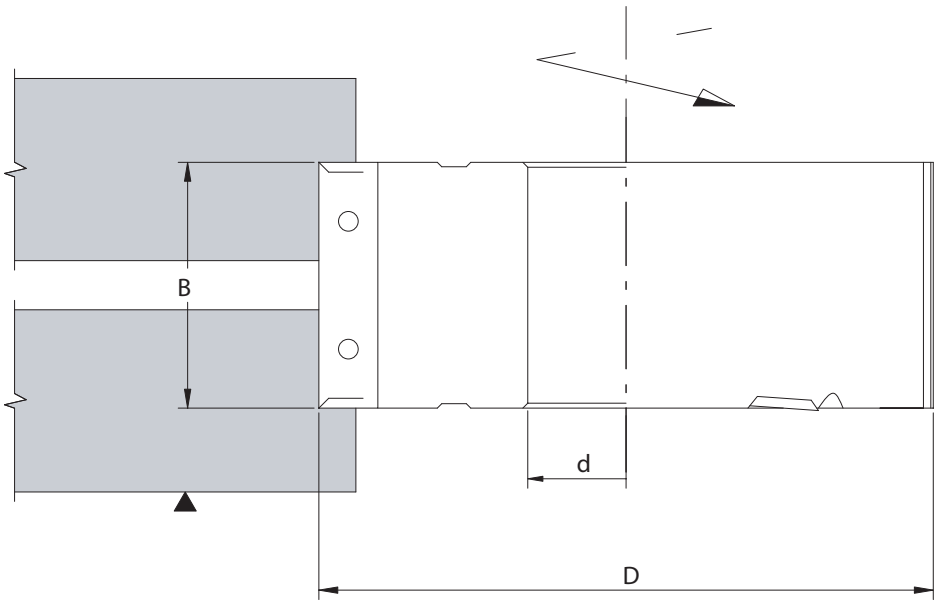
HW **Z=2+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Eseguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/*MACHINE*:
Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 50 mm - esecuzione con 2 taglienti paralleli all'asse + 4 incisori.
Bore "d" from 30 to 50 mm - manufactured in one piece with 2 straight cutting edges and 4 spurs.
D. 100 - n= 9.000/15.000 min^{-1}
D. 125 - n= 6.200/10.000 min^{-1}

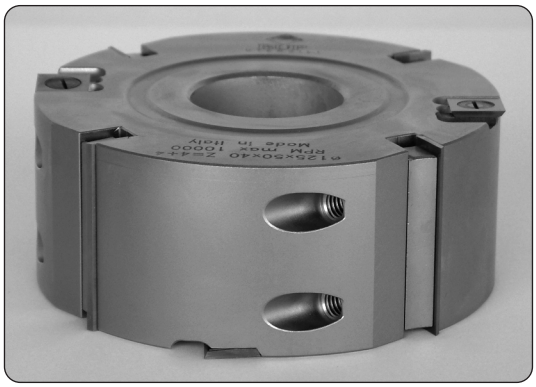
				RICAMBI/Spare Parts				
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2085.100.030	100	30,5	C17	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2085.100.050	100	50,5	L17	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2085.100.060	100	60,5	G19	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2085.125.030	125	30,5	E17	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2085.125.050	125	50,5	B18	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2085.125.060	125	60,5	M19	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2090

TESTE PORTA COLTELLI PER BATTUTE
RABBETING CUTTERHEAD

BUP UTENSILI



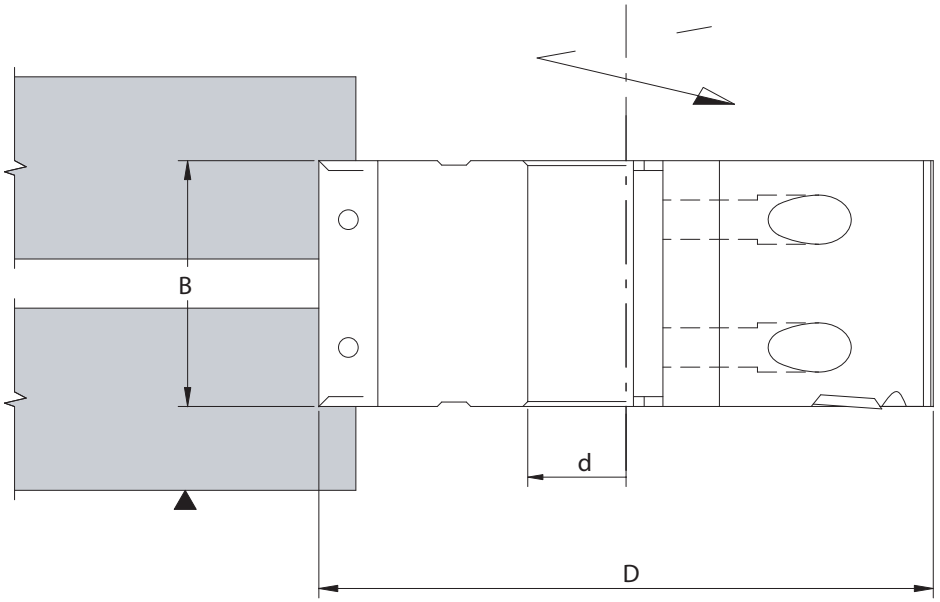
HW **Z=4+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Eseguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/*MACHINE*:
Toupie, scorniciatrice, sqadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti paralleli all'asse + 4 incroci.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 straight cutting edges and 4 spurs.
D. 125 - n= 6.200/10.000 min^{-1}
D. 150 - n= 5.300/9.200 min^{-1}
D. 180 - n= 4.400/7.500 min^{-1}

				RICAMBI/Spare Parts				
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2090.125.030	125	30,5	F19	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.125.050	125	50,5	A20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.125.060	125	60,5	B21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2090.150.030	150	30,5	D20	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.150.050	150	50,5	H20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.150.060	150	60,5	L21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2090.180.030	180	30,5	B21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.180.050	180	50,5	F21	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.180.060	180	60,5	H22	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2105

TESTE PORTA COLTELLI PER BATTUTE
RABBETING CUTTERHEAD



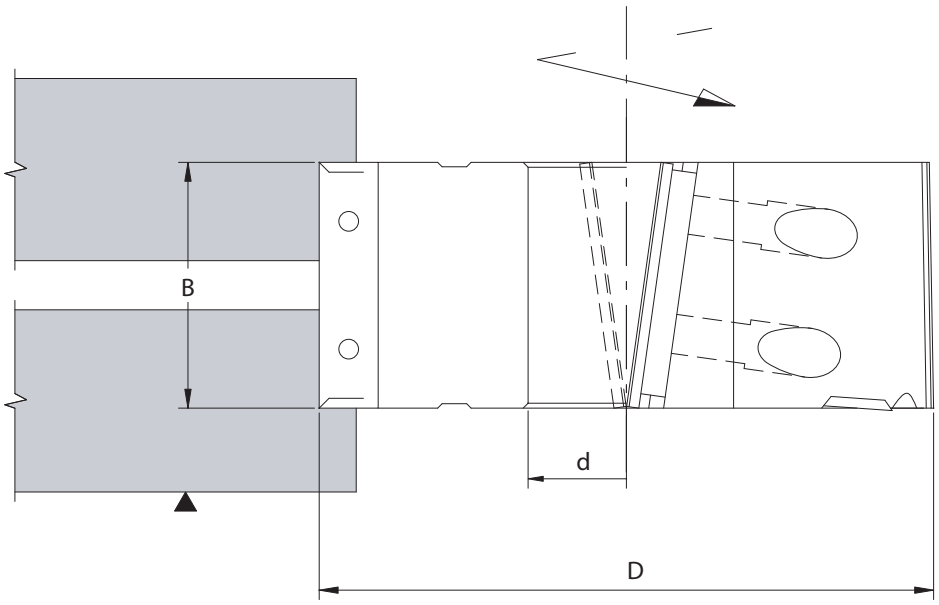
HW **Z=4+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Eseguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/*MACHINE*:
Toupie, scorniciatrice, sqadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti assialmente inclinati + 4 incisori.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 alternate shear cutting edges and 4 spurs.
D. 125 - n= 6.200/10.000 min^{-1}
D. 150 - n= 5.300/9.200 min^{-1}
D. 180 - n= 4.400/7.500 min^{-1}

				RICAMBI/Spare Parts				
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2105.125.030	125	30	B20	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.125.050	125	50	H20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.125.060	125	60	M21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2105.150.030	150	30	A21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.150.050	150	50	E21	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.150.060	150	60	G22	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2105.180.030	180	30	M21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.180.050	180	50	C22	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.180.060	180	60	F23	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2120

TESTE PORTA COLTELLI PER CONTORNARE
JOINTING CUTTERHEAD

BUP UTENSILI



HW Z=3+3 MAN Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Squadrare e contornare pannelli in truciolare o MDF nobilitati senza scheggiature sui bordi superiore e inferiore.
Jointing and countourning of veneer MDF or chipboard panels with perfect finishing on both top and bottom faces.

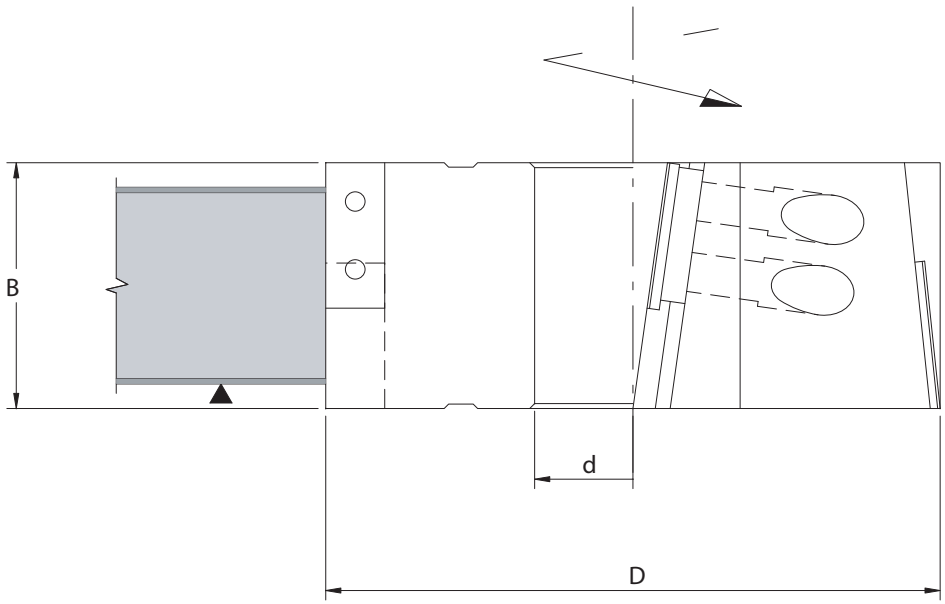
MACCHINA/*MACHINE*:
Toupie, sqadratrici e bordatrici/*Shapers, edge banders. double end tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con Z= 3 + 3 coltelli reversibili con angolo assiale contrapposto - corpo fresa costruito in lega leggera ERGAL ad alta resistenza.
Manufactured in one piece with 3+3 alternate shear cutting edges. Cutter body made by high resistance ERGAL light alloy.

D. 100 - n= 7.000/12.000 min^{-1} **D. 125 - n= 6.000/10.500 min^{-1}**
D. 150 - n= 5.200/8.900 min^{-1} **D. 180 - n= 4.000/8.000 min^{-1}**

				RICAMBI/Spare Parts		
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2120.100.056	100	56	F25	8105.300.012	8280.260.000	8285.008.000
2120.125.056	125	56	C26	8105.300.012	8280.260.000	8285.008.000
2120.150.056	150	56	L26	8105.300.012	8280.260.000	8285.008.000
2120.180.056	180	56	E27	8105.300.012	8280.260.000	8285.008.000

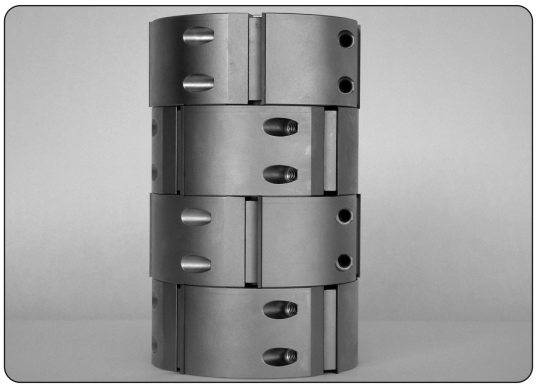
Esecuzione con corpo in acciaio aumento 20%/*Steel body cutter increase 20%*



2135

TESTE PORTA COLTELLI COMPONIBILI PER PIALLARE
STACKEABLE SHAPING AND PLANING CUTTERHEADS

BUP UTENSILI



HW Z=4 MEC Avanzamento meccanico *Mechanical feed*

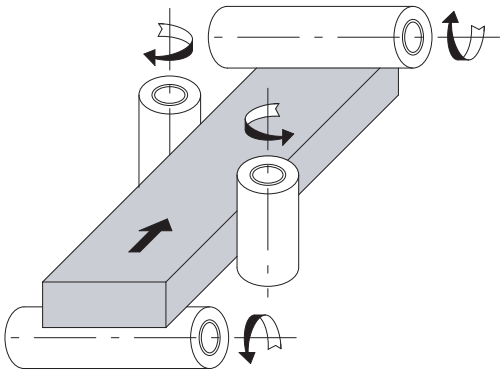
APPLICAZIONE/*APPLICATION*:
Piallare e contornare legni duri e teneri, pannelli compositi come truciolare ed MDF.
Jointing and shaping of hard or soft solid wood, MDF or chipboard panels.

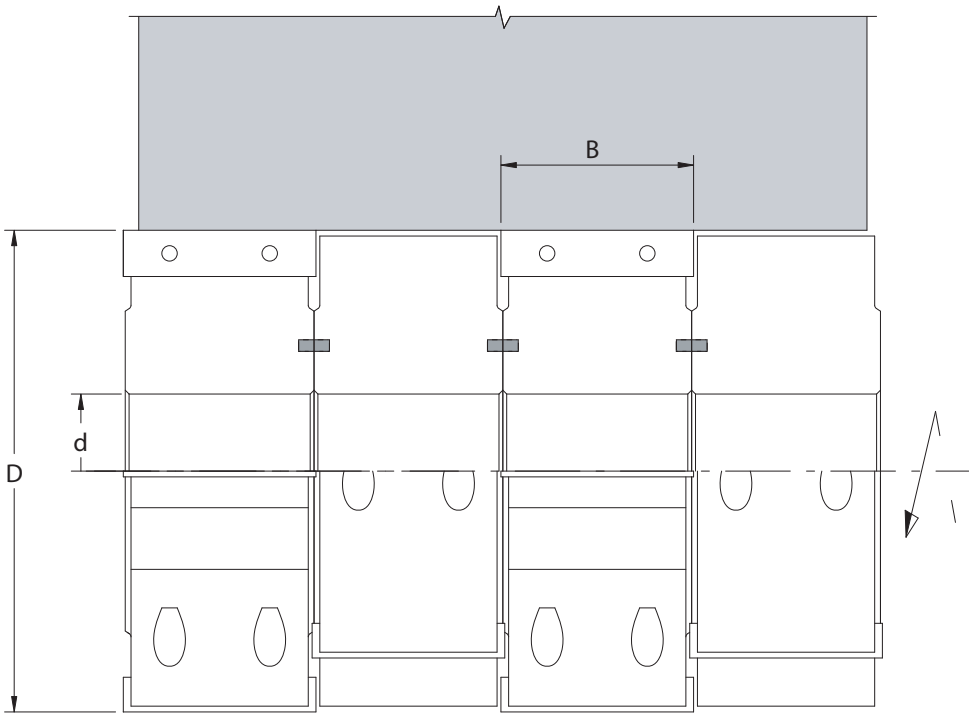
MACCHINA/*MACHINE*:
Piallatrici e scorniciatrici/*Shapers and moulders.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 50 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - possibilità di comporre l'altezza di taglio desiderata utilizzando diversi elementi - sovrapposizione taglienti 2 mm - coltelli hm reversibili smussati alle estremità per una migliore finitura.
Bore " d " from 30 to 50 mm. Manufactured with 4 straight cutting edges. Cutter body made by high resistance ERGAL light alloy. Cutterheads can be stacked and pinned together to cut various wood thickness. Reversible carbide knives with bevelled corners for a better finishing, knives overlaps for 2 mm.
n max 9.000 min^{-1}

				RICAMBI/Spare Parts		
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2135.125.020	125	20	L19	8025.200.012	8282.160.000	8285.008.000
2135.125.030	125	30	A20	8025.300.012	8282.260.000	8285.008.000
2135.125.050	125	50	D20	8025.500.012	8282.460.000	8285.008.000

Esecuzione con corpo in acciaio aumento 20%/*Steel body cutter increase 20%*

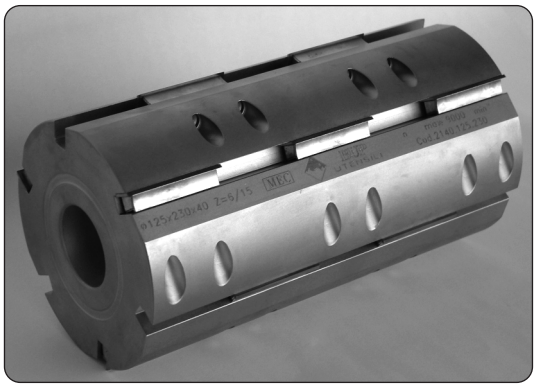




2140

TESTE PORTA COLTELLI PER PIALLARE
PLANING CUTTERHEADS

BUP UTENSILI



HW **Z=6** **MEC** Avanzamento meccanico *Mechanical feed*

APPLICAZIONE/*APPLICATION*:
Piallare e contornare legni duri e teneri, pannelli compositi come truciolare ed MDF.
Planing of hard or soft solid wood, MDF or chipboard panels.

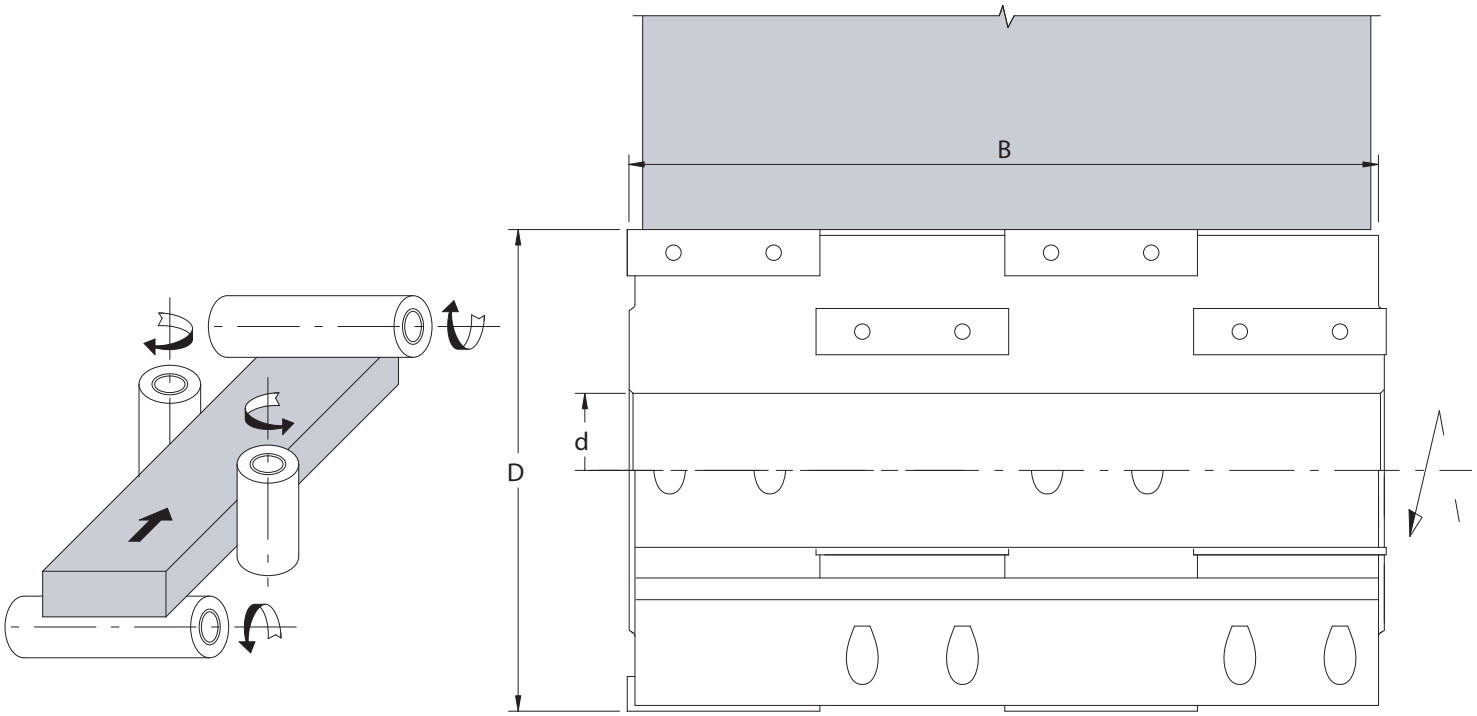
MACCHINA/*MACHINE*:
Piallatrici e scorniciatrici/*Moulders and four sided planers.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - esecuzione con tagliente frazionato - coltelli hm reversibili mm 50x12x1,5 smussati alle estremità per una migliore finitura.
Bore " d " from 30 to 40 mm. Manufactured with 6 staggered cutting edges. Cutter body made by high resistance ERGAL light alloy.. Reversible carbide knives mm 50x12x1,5 with bevelled corners for a better finishing.

n max 9.000 min^{-1}

				RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**nr.** *nr.*	**Cuneo** *Wedge*	**Vite** *Screw*
2140.125.095	125	95	G24	8025.500.012	(6)	8280.460.000	8285.008.000
2140.125.145	125	145	F26	8025.500.012	(9)	8280.460.000	8285.008.000
2140.125.190	125	190	M28	8025.500.012	(12)	8280.460.000	8285.008.000
2140.125.230	125	230	C31	8025.500.012	(15)	8280.460.000	8285.008.000

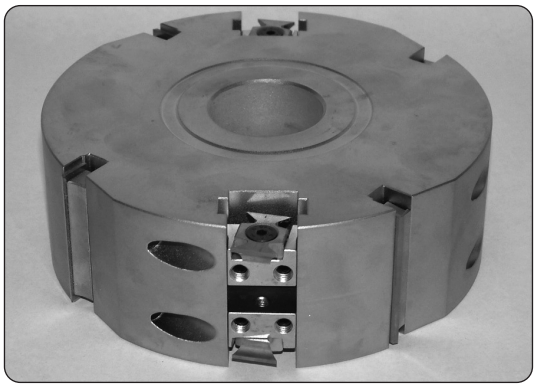
Esecuzione con corpo in acciaio aumento 20%/*Steel body cutter increase 20%*



2145

TESTE PER CONTORNARE CON LEVASPIGOLI REGOLABILI
JOINTING CUTTERHEADS WITH ADJUSTABLE EDGEBREAKERS

BUP UTENSILI



HW **Z=4+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Piallare e contornare realizzando smussature o raggiature su diversi spessori di legno.
For jointing, corner rounding and chamfering on different panel thickness.

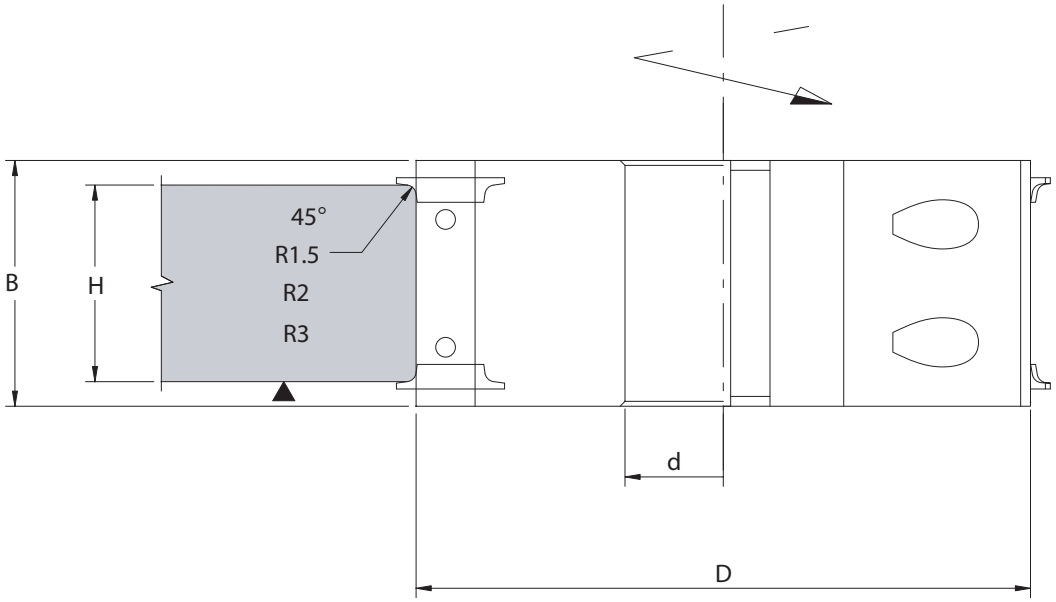
MACCHINA/*MACHINE*:
Toupie, scorniciatrice, sqadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 30 a 40 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - esecuzione con 4 taglienti diritti e 4 levaspigoli regolabili sullo spessore.
Bore " d " from 30 to 40 mm. Manufactured with 4 straight cutting edges and 4 adjustable edgebreakers.. Cutter body made by high resistance ERGAL light alloy.

D. 125 - n= 6.000/11.000 min^{-1}
D. 140 - n= 5.500/10.500 min^{-1}

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**H** *H*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Spigolatore** *Edge-breaker*	**Vite** *Screw*
2145.125.050	125	50	50	E26	8105.500.012	8280.460.000	8285.008.000	8131-8132	8300.005.000
2145.125.060	125	60	60	M26	8105.600.012	8280.560.000	8285.008.000	8131-8132	8300.005.000



2150

TESTE PER CONTORNARE CON LEVASPIGOLI REGOLABILI
JOINTING CUTTERHEADS WITH ADJUSTABLE EDGEBREAKERS

BUP UTENSILI



HW **Z=2+4+4** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Contornare realizzando smussature o raggiature, battute e incastri.
For jointing, rabbeting, corner rounding and chamfering on different panel thickness.

MACCHINA/*MACHINE*:
Toupie/*Shapers.*

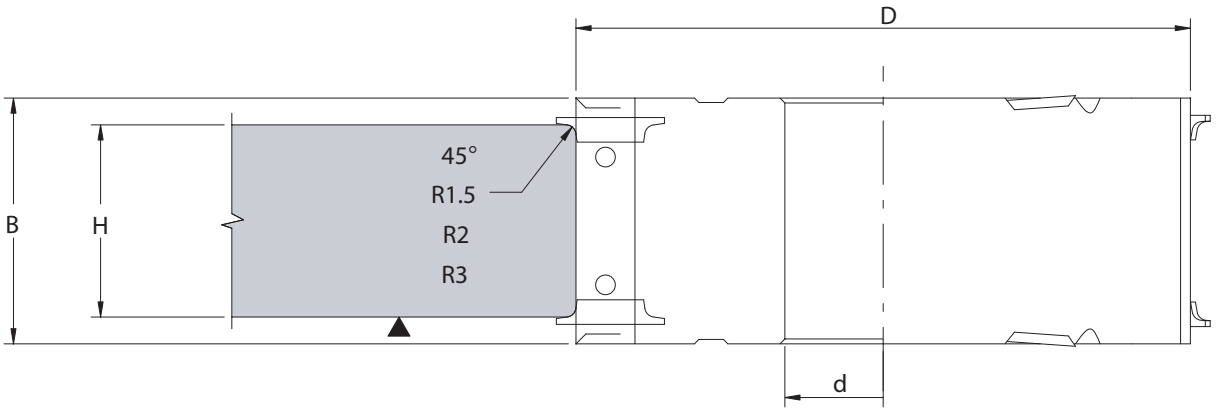
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno corpo in acciaio ad alta resistenza. Esecuzione con due taglienti, 4 incisori e 4 spigolatori regolabili sullo spessore foro "d" max 50 mm.
Bore " d " MAX 50 mm. Manufactured with solid carbide micrograin reversible knives; 2 straight cutting edges,4 adjustable edgebreakers and 4 spurs. Cutter body made by high tensile steel.
n= 6.000/11.000 min^{-1}

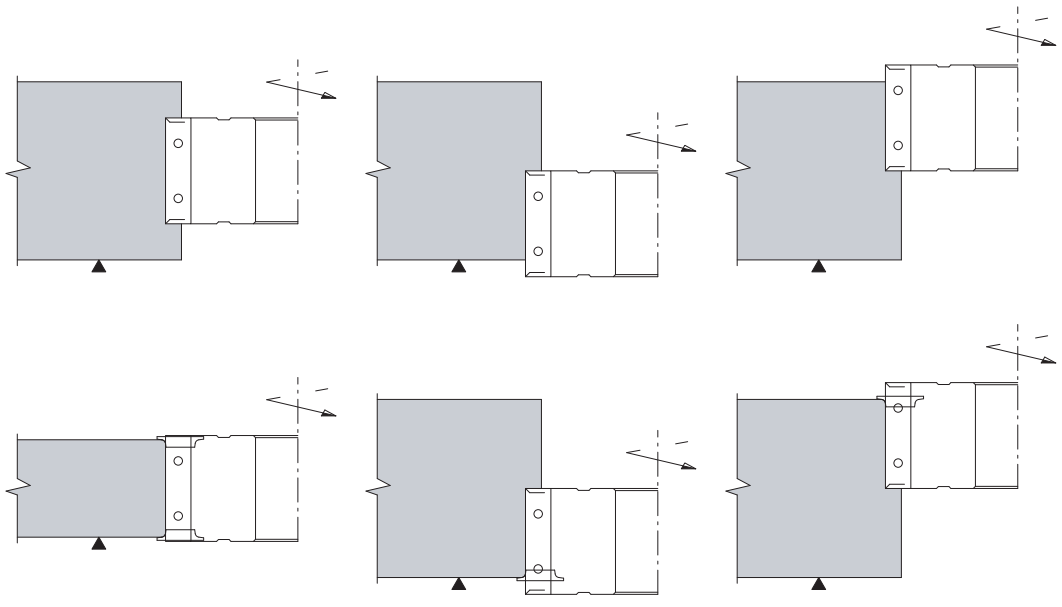
Codice *Code*	**D** *D*	**B** *B*	**H** *H*	**Cod. Prezzo** *Price Code*
2150.125.050	125	50	45	D28

RICAMBI/Spare Parts

Coltello *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Raggiatore** *Edge-breaker*	**Incisore** *Spur*
8105.500.012	8280.460.000	8285.008.000	8131-8132	8120.140.002

Vite incisore *Spur screw*	**Vite spigolatore** *Edge-breaker screw*
8295.005.000	8300.005.000

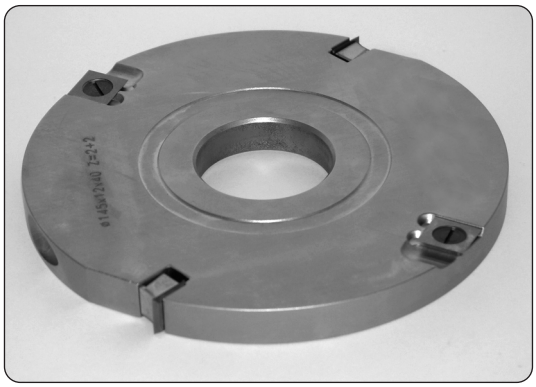




2165

TESTE PORTA COLTELLI PER PIANI SCANALATI
GUIDING GROOVE CUTTERHEADS

BUP UTENSILI



HW **MEC** Avanzamento meccanico
Mechanical feed

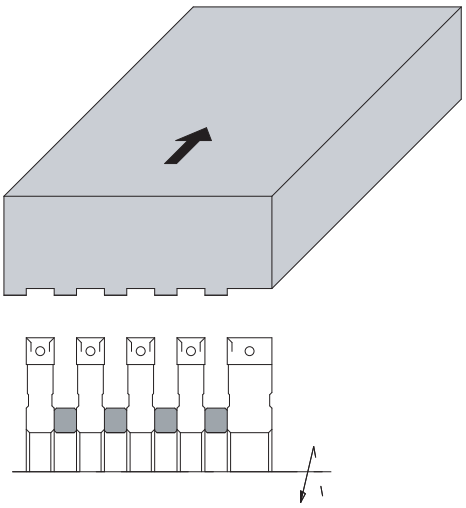
APPLICAZIONE/*APPLICATION*:
Eseguire prepiallatura con canali guida su scorniciatrici.
Cutting of guide grooves on moulders.

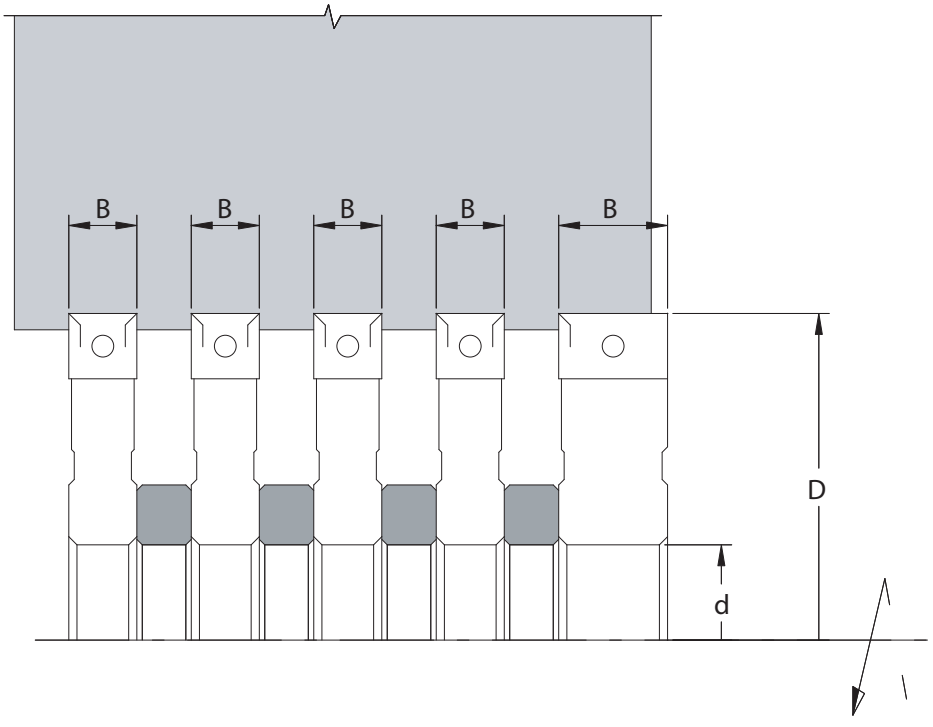
MACCHINA/*MACHINE*:
Scorniciatrici con piano scanalato/*Moulders with grooved bed.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 35 a 50 mm - esecuzione con due taglienti diritti ed incisori laterali per legni teneri e duri lungovena - in base al tipo di macchina ed alla larghezza di lavorazione verranno composti gruppi di utensili completi e distanziali.
Bore " d " from 35 to 50 mm. Manufactured with solid carbide micrograin reversible knives; 2 straight cutting edges and 4 side spurs for solid wood with the grain. It is possible to set up different compositions of tools and spacers depending on the machine.

D. 120-125 - n= 6.000/11.000 min^{-1}
D. 140-145 - n= 5.500/9.500 min^{-1}

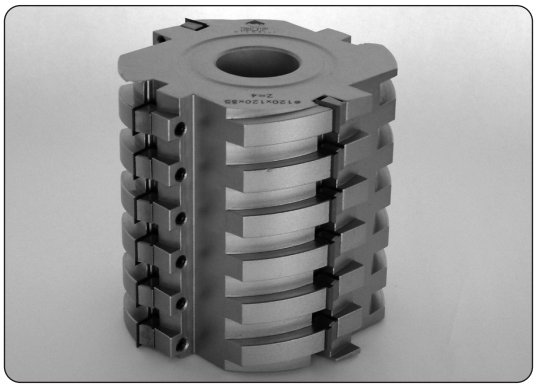
					RICAMBI/Spare Parts				
Codice *Code*	**D** *D*	**B** *B*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2165.120.012	120	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.145.020	145	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2165.125.009	125	9	2+4	G18	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2165.125.010	125	10	2+4	G18	8105.096.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2165.125.012	125	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.125.020	125	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2165.140.012	140	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.140.020	140	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000





2175

TESTE PORTA COLTELLI PER CONTORNARE
JOINTING SPIRAL CUTTERHEADS



HW | Z=4 | MAN — Avanzamento manuale / *Manual feed*

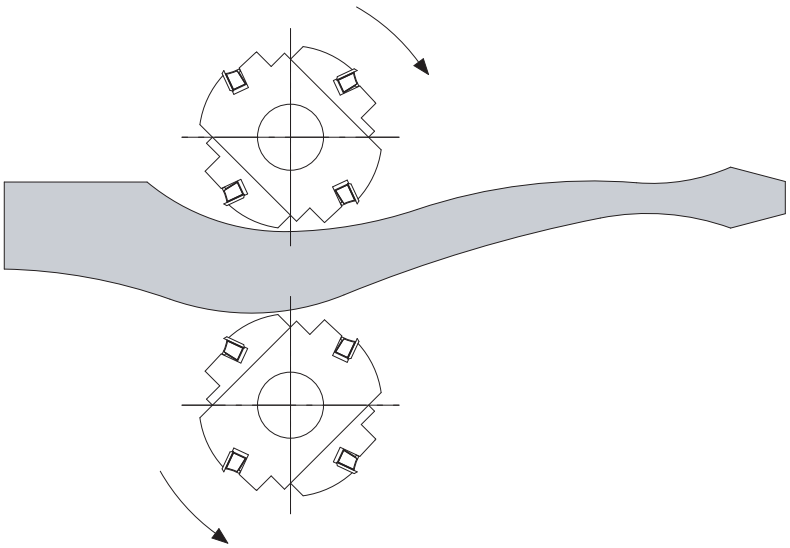
APPLICAZIONE/*APPLICATION*:
Eseguire contornature su legni teneri e duri con forte asportazione di truciolo.
Jointing and shaping of hard or soft solid wood with big chip evacuation.

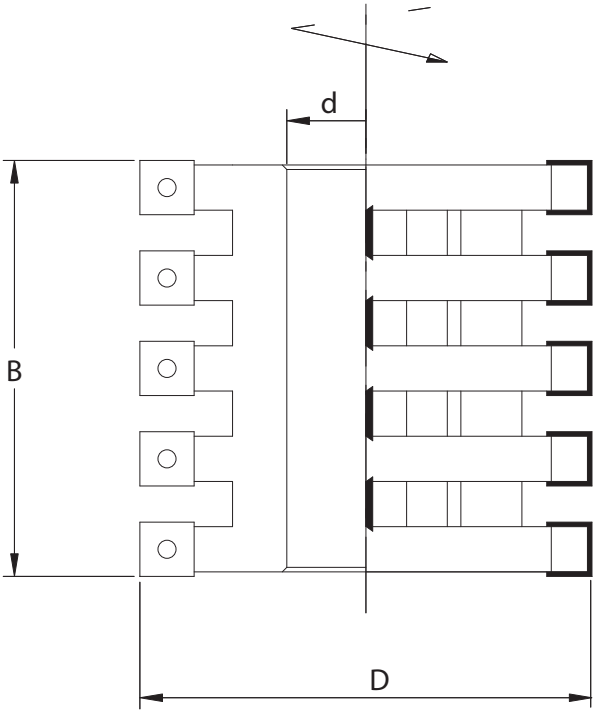
MACCHINA/*MACHINE*:
Toupie, scorniciatrici/*Shapers and moulders.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Foro "d" da 35 a 40 mm - esecuzione con coltelli intercambiabili mm 12x12x1,5 - con tagliente frazionato permette sgrossature con ottima velocità di avanzamento ed ottimo scarico del truciolo. Costruzione con corpo in lega leggera ERGAL.
Bore " d " from 35 to 40 mm. Manufactured with solid carbide micrograin reversible knives mm 12x12x1,5. With staggered spiral cutting edges, high feed speed and very good chip evacuation. Cutter body made by high resistance ERGAL light alloy.

D. 100 - n= 8.000/13.500 min^{-1}
D. 125 - n= 6.000/10.500 min^{-1}

				RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**nr.** *nr.*	**Cuneo** *Wedge*	**Vite** *Screw*
2175.100.060	100	60	A28	8105.120.012	(12)	8280.100.000	8285.008.000
2175.100.082	100	82	G28	8105.120.012	(16)	8280.100.000	8285.008.000
2175.100.104	100	104	D29	8105.120.012	(20)	8280.100.000	8285.008.000
2175.125.060	125	60	G28	8105.120.012	(12)	8280.100.000	8285.008.000
2175.125.082	125	82	D29	8105.120.012	(16)	8280.100.000	8285.008.000
2175.125.104	125	104	A30	8105.120.012	(20)	8280.100.000	8285.008.000





2180

TESTE PORTA COLTELLI PER PIALLARE
PLANING SPIRAL CUTTERHEADS

BUP UTENSILI



HW | Z=3 | MEC — Avanzamento meccanico *Mechanical feed*

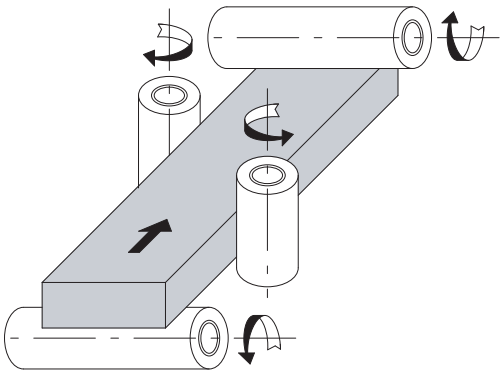
APPLICAZIONE/*APPLICATION*:
Prepiallatura su legni teneri e duri con elevata asportazione di truciolo ad alte velocità di avanzamento.
Preplaning on 1st bottom spindle of hard or soft solid wood with highchip evacuation and high feed speed.

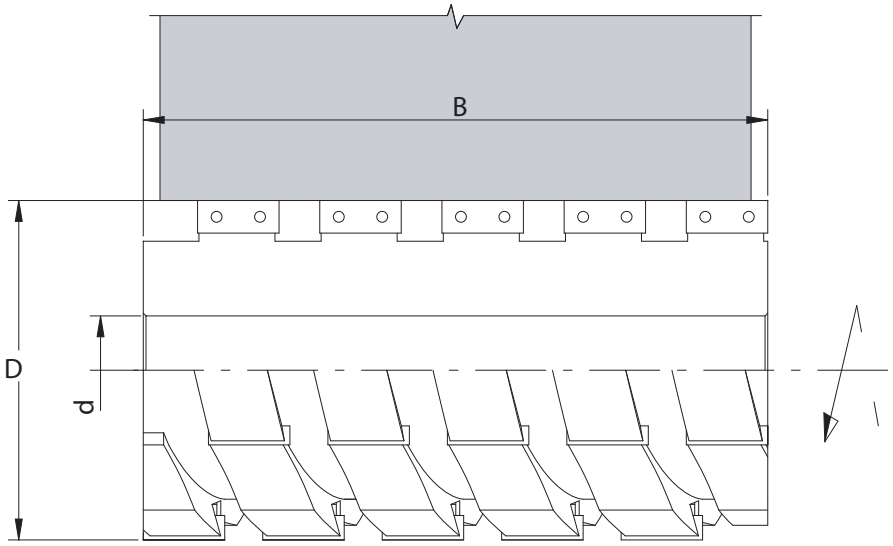
MACCHINA/*MACHINE*:
Scorniciatrici/Moulders.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Costruzione con corpo in lega leggera ERGAL; con coltelli intercambiabili in HW mm 30x12x1,5 smussati alle estremità per una migliore finitura - esecuzione a 3 principi con andamento elicoidale.
Manufactured with solid carbide micrograin reversible knives mm 30x12x1,5 with bevelled corners for better finishing. With staggered spiral cutting edges Z.3. Cutter body made by high resistance ERGAL light alloy.
D. 125 - foro "d" max 40 - n. max 8.500 min^{-1}
D. 140 - foro "d" max 50 - n. max 6.500 min^{-1}

RICAMBI/Spare Parts

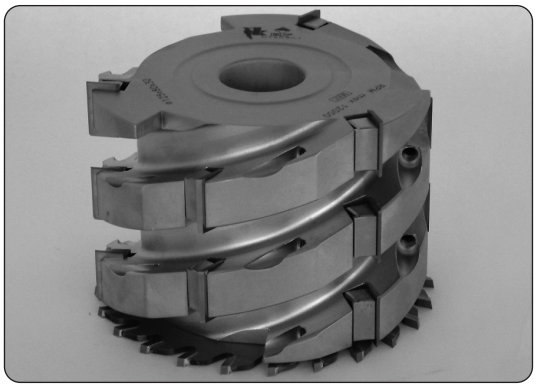
Codice *Code*	**D** *D*	**B** *B*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2180.125.118	125	118	3/15	B27	8025.300.012	8280.260.000	8285.008.000
2180.125.140	125	140	3/18	E29	8025.300.012	8280.260.000	8285.008.000
2180.125.184	125	184	3/24	G33	8025.300.012	8280.260.000	8285.008.000
2180.125.230	125	230	3/30	F34	8025.300.012	8280.260.000	8285.008.000
2180.140.118	140	118	3/15	F28	8025.300.012	8280.260.000	8285.008.000
2180.140.140	140	140	3/18	M29	8025.300.012	8280.260.000	8285.008.000
2180.140.184	140	184	3/24	A34	8025.300.012	8280.260.000	8285.008.000
2180.140.230	140	230	3/30	F35	8025.300.012	8280.260.000	8285.008.000





2185

TESTE PORTA COLTELLI PER TENONARE
TENONING SPIRAL CUTTERHEADS



HW Z=3 MEC Avanzamento meccanico *Mechanical feed*

APPLICAZIONE/*APPLICATION*:
Eseguire tenonature su legni teneri e duri/*Tenoning of hard or soft solid wood.*

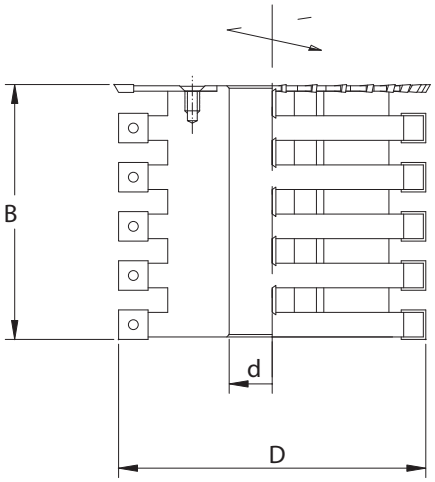
MACCHINA/*MACHINE*:
Tenonatrici/*Tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Costruzione con corpo in lega leggera ERGAL; con coltelli intercambiabili in HW mm 20x12x1,5 smussati alle estremità e lama incisore - l'utensile permette lavorazioni ad alta velocità; consente di lavorare controvena con buona finitura e senza scheggiature.
Manufactured with solid carbide micrograin reversible knives mm 20x12x1,5 with bevelled corners for better finishing. With staggered spiral cutting edges Z.3 and scoring saw blade. Cutter body made by high resistance ERGAL light alloy.
The tool can work at high feed speed, chip free on end grain use.

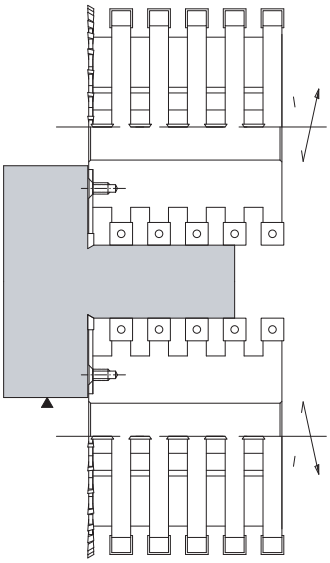
D. 125 - foro "d" max 40 - n. max 8.500 min^{-1}
D. 150 - foro "d" max 50 - n. max 6.500 min^{-1}

RICAMBI/Spare Parts

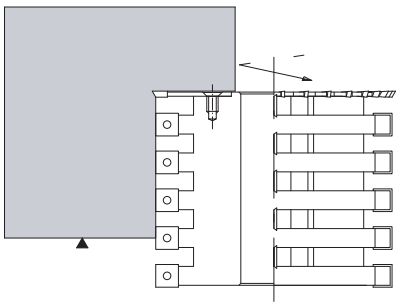
Codice *Code*	**D** *D*	**B** *B*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2185.125.100	125	100	18	B31	8025.200.012	8280.160.000	8285.008.000
2185.125.140	125	140	24	M32	8025.200.012	8280.160.000	8285.008.000
2185.125.180	125	180	30	M34	8025.200.012	8280.160.000	8285.008.000
2185.150.100	150	100	18	G31	8025.200.012	8280.160.000	8285.008.000
2185.150.140	150	140	24	G33	8025.200.012	8280.160.000	8285.008.000
2185.150.180	150	180	30	E35	8025.200.012	8280.160.000	8285.008.000



Esecuzione di tenoni



Esecuzione di battute



2195

TESTE PORTA COLTELLI PER PIALLARE
PLANING CUTTERHEADS

BUP UTENSILI



APPLICAZIONE/*APPLICATION*:
Piallare su legni teneri o duri/*Planing of hard or soft solid wood.*

MACCHINA/*MACHINE*:
Scorniciatrici/*Moulders and four sided planers.*

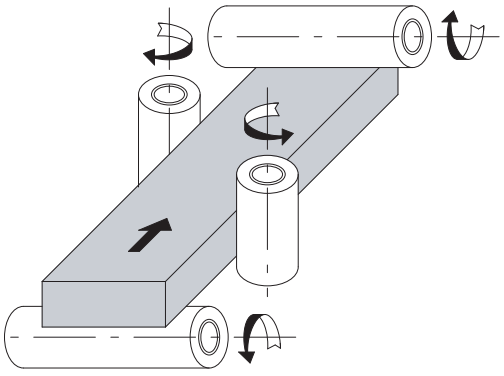
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione standard con corpo in lega leggera ERGAL resistente nelle misure indicate in tabella - l'utensile viene fornito completo di coltelli in HSS mm 25x3 (D.100) e mm 30x3 (D.125), ma si possono utilizzare anche coltelli con riporto in HW.
Cutter body made by high resistance ERGAL light alloy. Supplied with HS knives mm 25x3 on D.100 and 30x3 on D. 125. Tungsten carbide knives (art. 8005) also possible to be used.

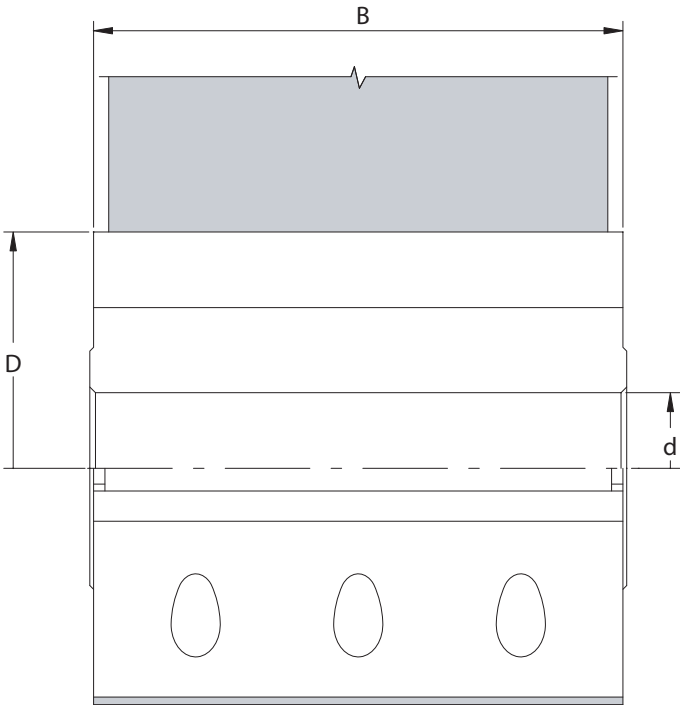
D. 100 - n. max 9.000 min^{-1}
D. 125 - n. max 7.000 min^{-1}

HS **MEC** Avanzamento meccanico
Mechanical feed

						RICAMBI/Spare Parts		
Codice *Code*	**D** *D*	**B** *B*	**d** *d*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2195.100.120	100	120	35	3	L20	8005/8015	8283.100.000	8285.008.001
2195.100.130	100	130	35	3	A21	8005/8015	8283.130.000	8285.008.001
2195.100.180	100	180	35	3	A23	8005/8015	8283.180.000	8285.008.001
2195.100.190	100	190	35	3	E23	8005/8015	8283.190.000	8285.008.001
2195.125.100	125	100	40	4	E21	8005/8015	8283.100.000	8285.008.001
2195.125.120	125	120	40	4	B22	8005/8015	8283.120.000	8285.008.001
2195.125.130	125	130	40	4	C22	8005/8015	8283.130.000	8285.008.001
2195.125.140	125	140	40	4	F22	8005/8015	8283.140.000	8285.008.001
2195.125.150	125	150	40	4	A23	8005/8015	8283.150.000	8285.008.001
2195.125.170	125	170	40	4	D24	8005/8015	8283.17.000	8285.008.001
2195.125.180	125	180	40	4	F24	8005/8015	8283.180.000	8285.008.001
2195.125.190	125	190	40	4	H24	8005/8015	8283.190.000	8285.008.001
2195.125.220	125	220	40	4	H25	8005/8015	8283.220.000	8285.008.001
2195.125.230	125	230	40	4	A26	8005/8015	8283.230.000	8285.008.001
2195.125.240	125	240	40	4	H26	8005/8015	8283.240.000	8285.008.001
2195.125.250	125	250	40	4	M26	8005/8015	8283.250.000	8285.008.001

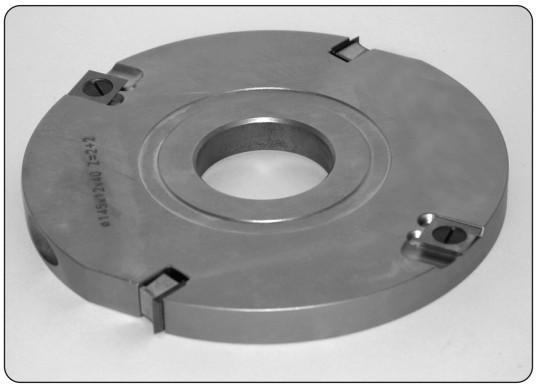
Esecuzione con corpo in acciaio aumento 20% (art. 2190)
Steel body cutter increase 20% (art. 2190)





2200

TESTA RASANTE PER ALBERO PRE-PIALLA
PRE-GROOVING CUTTERHEAD



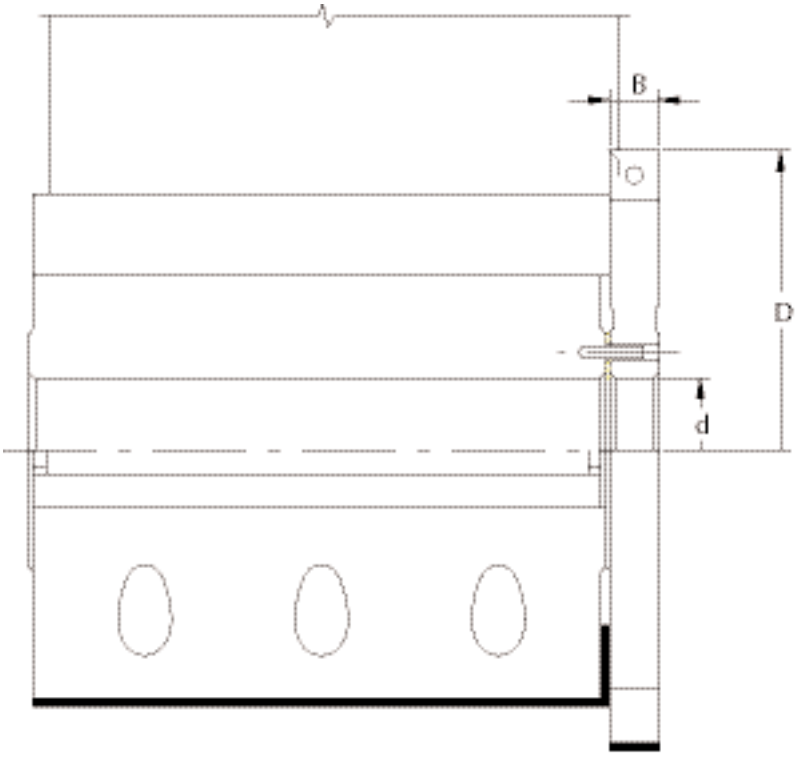
HW Z=2+2 MEC Avanzamento meccanico *Mechanical feed*

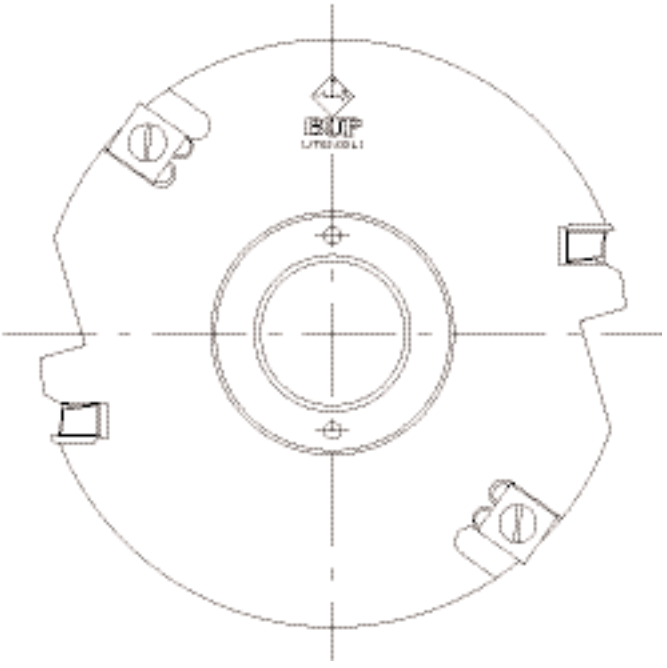
APPLICAZIONE/*APPLICATION*:
Testa rasante da accoppiare a teste pialla art. 2190 e 2195.
Pre-grooving cutterhead to be used with planing cutters art. 2190 and 2195.

MACCHINA/*MACHINE*:
Scorniciatrici/*Moulders.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Costruzione con corpo in acciaio a 2 taglienti diritti e 2 incisori.
Cutter body made by high tensile steel. With solid carbide micrograin reversible knives, 2 cutting edges and 2 spurs.
D. 125 - n. max 11.000 min^{-1}
D. 145 - n. max 9.000 min^{-1}

					RICAMBI/Spare Parts				
Codice *Code*	**D** *D*	**B** *B*	**d** *d*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2200.125.012	125	12	35	D19	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2200.145.012	145	12	40	B19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000





2201 - 2202

TESTE PORTA COLTELLI ZIGRINATI
CORRUGATED CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Esecuzione di profili sagomati su legno massiccio.
Profiling of solid wood.

MACCHINA/*MACHINE*:
Scorniciatrice e Toupie con avanzamento meccanico.
Moulders and shapers with mechanical feed.

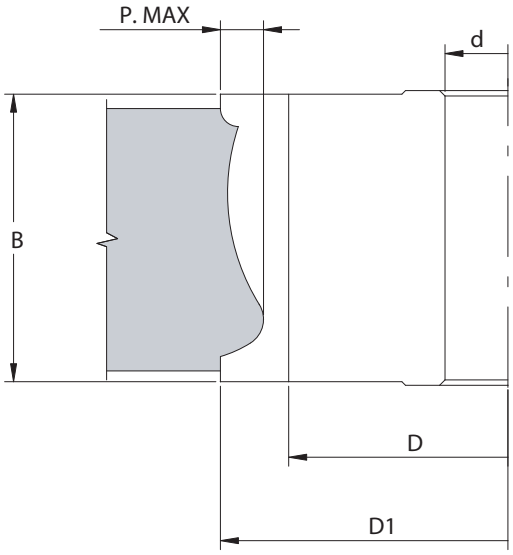
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Teste porta coltelli zigrinati con corpo in acciaio. Si costruiscono con 2 o 4 taglienti diritti. L'utensile viene fornito privo di coltelli.
Cutter body made by high tensile steel. Manufactured with 4 straight cutting edges. Supplied without knives.

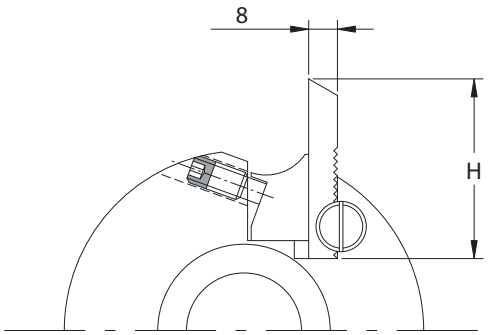
n. max 9.000 min^{-1}

HW **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**d** *d*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*
2202.122.060	122	60	30/35/40	4	H23	8018/8019
2202.122.080	122	80	30/35/40	4	B25	8018/8019
2202.122.100	122	100	30/35/40	4	D26	8018/8019
2202.122.130	122	130	30/35/40	4	M27	8018/8019
2202.122.150	122	150	30/35/40	4	A29	8018/8019
2202.122.180	122	180	30/35/40	4	G30	8018/8019
2202.122.230	122	230	30/35/40	4	M33	8018/8019
2202.137.060	137	60	30/35/40	4	L24	8018/8019
2202.137.100	137	100	30/35/40	4	M27	8018/8019
2202.137.130	137	130	30/35/40	4	G29	8018/8019
2202.137.150	137	150	30/35/40	4	M30	8018/8019
2202.137.180	137	180	30/35/40	4	C32	8018/8019



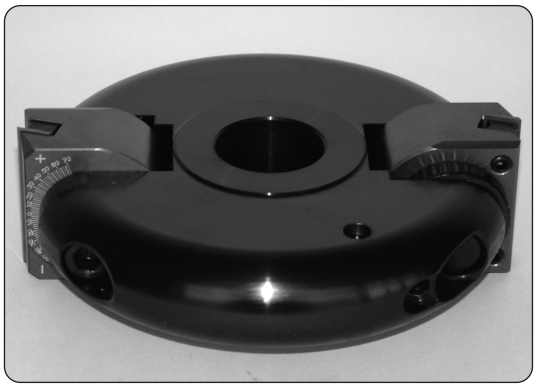


H *H*	**P. max** *P. max*	**D** *D*	**D1** *D1*
50	12	122	160
50	12	137	175
60	20	122	180
60	20	137	195
70	30	122	200
70	30	137	215

2205

TESTE PORTA COLTELLI PER SMUSSI REGOLABILI
MULTI-ANGLE CUTTERHEADS

BUP UTENSILI



HW Z=2 MAN Avanzamento manuale
Manual feed

APPLICAZIONE/*APPLICATION*:
Eseguire smussi con angolazione variabile di grado in grado da 0° a 70°.
Jointing and chamfering with adjustable angle from 0° to 70°.

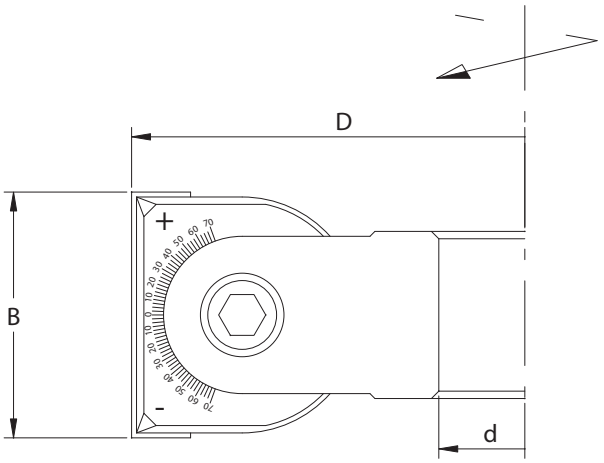
MACCHINA/*MACHINE*:
Toupie, scorniciatrici.
Shapers, moulders and double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con corpo in acciaio resistente - realizzata con 2 taglienti diritti, utilizza coltelli reversibili in hm mm 50x12x1,5.
Cutter body made by high tensile steel. Manufactured with 2 cutting edges progressively adjustable from 0° to 70°. It use solid carbide micrograin reversible knives mm 50x12x1,5.

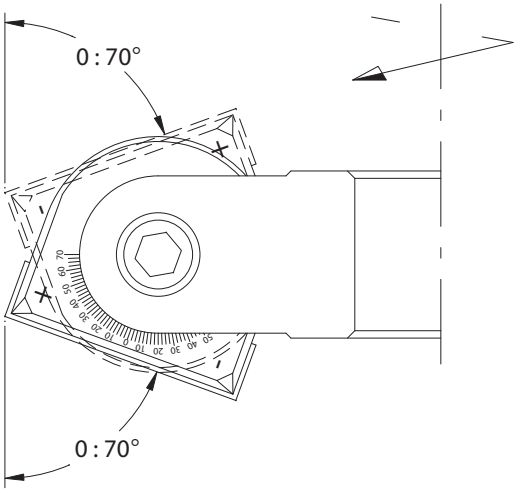
D. 160 - d 30/35/40 mm - n. 5.000/7.500 min^{-1}
D. 170 - d 50 mm - n. 4.700/7.000 min^{-1}

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2205.160.050	160	50	D30	8105.500.012	8280.470.000	8285.006.001
2205.170.050	170	50	C31	8105.500.012	8280.470.000	8285.006.001



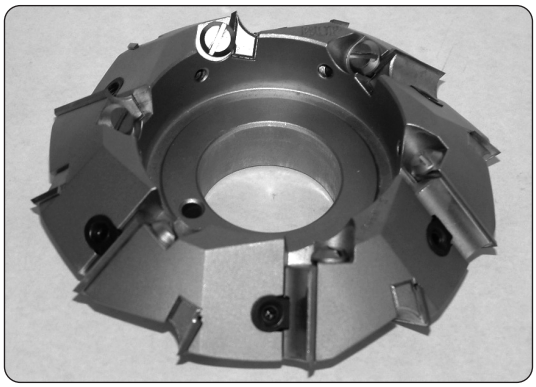
5°	B max 48 mm
15°	B max 46 mm
30°	B max 41 mm
45°	B max 33 mm
60°	B max 23 mm
70°	B max 15 mm



2210

TESTE PORTA COLTELLI PER FOULDING
V-GROOVE CUTTERHEADS

BUP UTENSILI



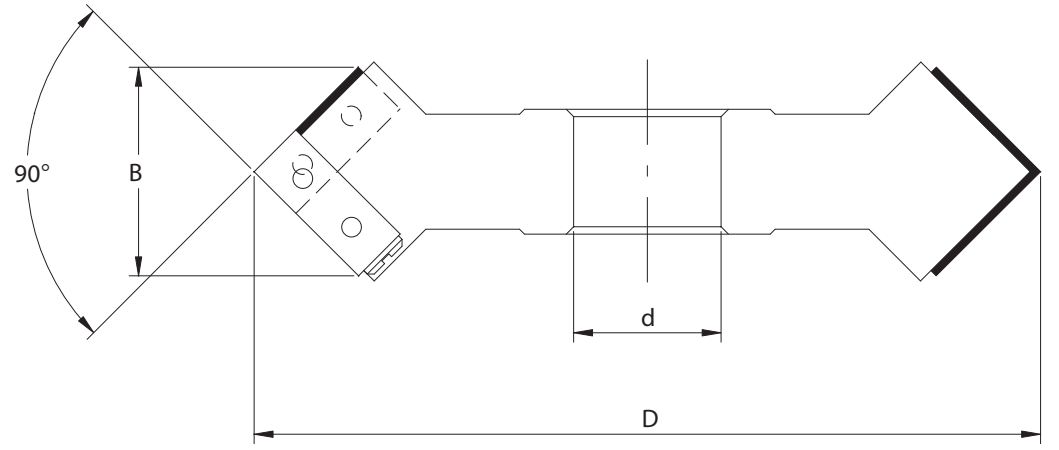
HW **MEC** Avanzamento meccanico
Mechanical feed

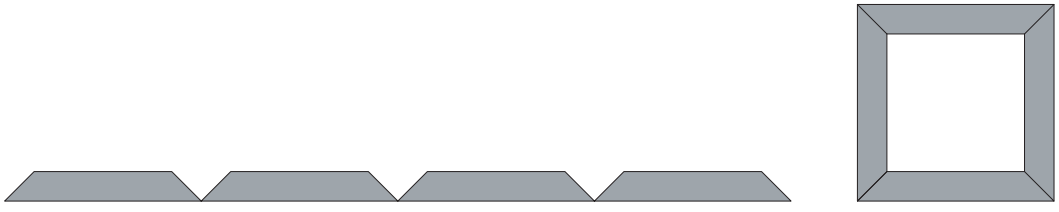
APPLICAZIONE/*APPLICATION*:
Esecuzione di tagli su pannelli in truciolare nobilitato per assemblaggio con sistema Foulding/*V-grooving of MDF of chipboard PVC coated panels for foulding assembly system.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con corpo in lega leggera speciale ERGAL - con coltelli intercambiabili in hm a gettare mm 30x12x1,5 affilati in testa per ottenere un ottima finitura ed un perfetto assemblaggio del pezzo a 90°.
Cutter body made by high resistance ERGAL light alloy. Manufactured with 3+3 or 6+6 cutting edges It use solid carbide micrograin reversible knives mm 30x12x1,5 sharped 4 sides to obtain a perfect finishing and a very good 90° workpiece assembly.
n. max 9.000 min^{-1}

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**Z** *Z*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedgw*	**Vite** *Screw*	**Nottolino** *Nut*
2210.160.000	160	42	3+3	B34	8020/8021	8282.260.000	8286.010.000	8287.150.000
2210.160.001	160	42	6+6	L37	8020/8021	8282.260.000	8286.010.000	8287.150.000





2215

TESTE PORTA COLTELLI PER SMUSSARE
CHAMFERING CUTTERHEADS

BUP UTENSILI



HW Z=4 MAN Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Eseguire smussi su legni teneri e duri, pannelli di truciolare o MDF grezzi o nobilitati.
Chamfering of hard anf soft solid wood, raw MDF or chipboard panels.

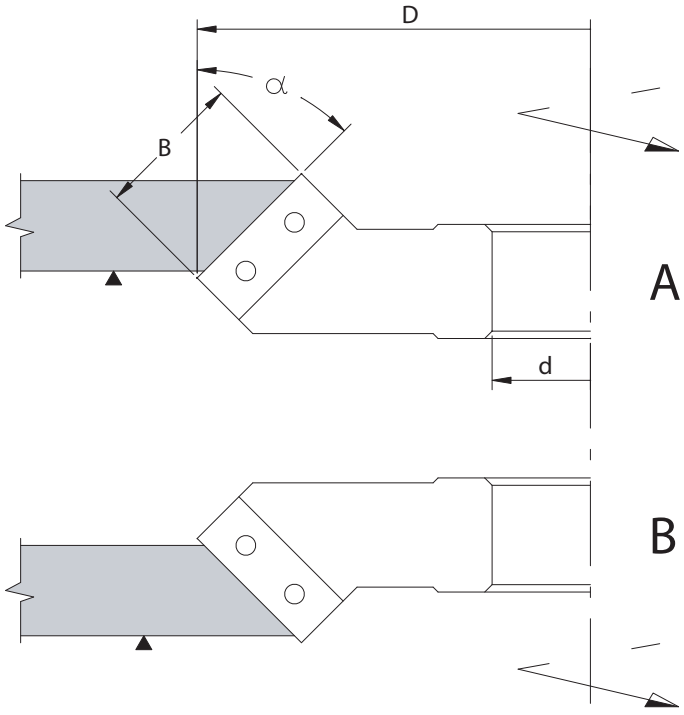
MACCHINA/*MACHINE*:
Toupie, scorniciatrici, squadratrici/ *Shapers, moulders and double end tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con 4 taglienti diritti o assialmente inclinati - con coltelli interscambiabili a gettare mm 30 o 50x12x1,5 - nelle ordinazioni specificare: misura dell'angolo α, diametro del foro ed il senso di rotazione (A/B).
Manufactured with 4 straight or sheared cutting edges It use solid carbide micrograin reversible knives mm 30x12x1,5 or 50x12x1,5. In the order please state the angle, bore diameter and rotation (A or B).

D. 140 - n 6.000/9.800 min^{-1}
D. 160 - n 5.200/9.100 min^{-1}
D. 180 - n 4.400/7.500 min^{-1}
D. 200 - n 4.100/6.900 min^{-1}

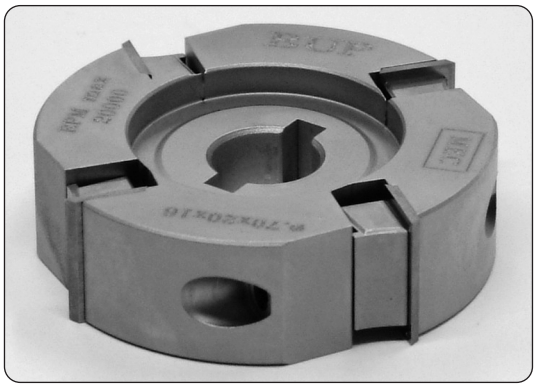
RICAMBI/Spare Parts

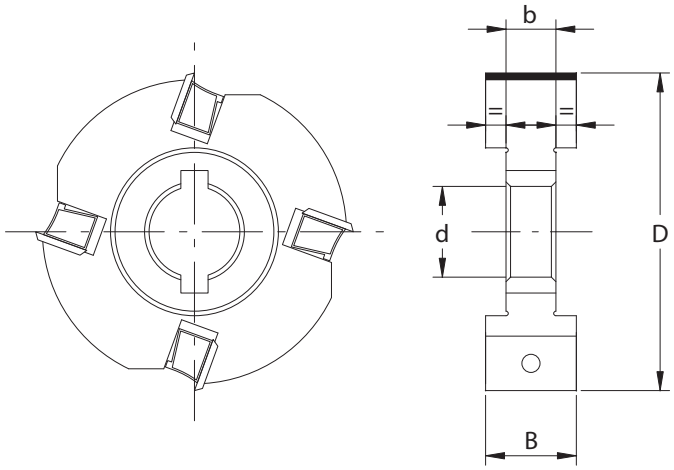
Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2215.140.030	140	30	D20	8105.300.012	8280.260.000	8285.008.000
2215.160.030	160	30	B21	8105.300.012	8280.260.000	8285.008.000
2215.180.030	180	30	E22	8105.300.012	8280.260.000	8285.008.000
2215.160.050	160	50	L21	8105.500.012	8280.460.000	8285.008.000
2215.180.050	180	50	L23	8105.500.012	8280.460.000	8285.008.000
2215.200.050	200	50	D25	8105.500.012	8280.460.000	8285.008.000



2235

TESTE PORTA COLTELLI PER BORDATRICI
CUTTERHEADS FOR EDGEBANDING MACHINES





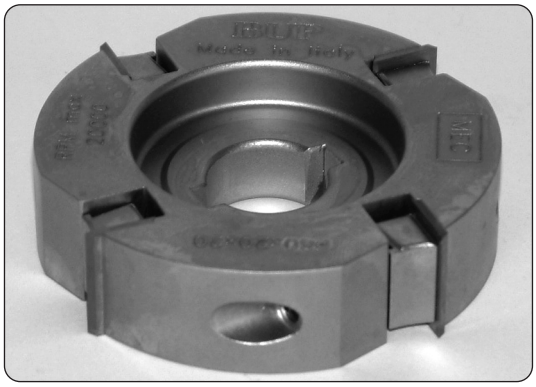
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

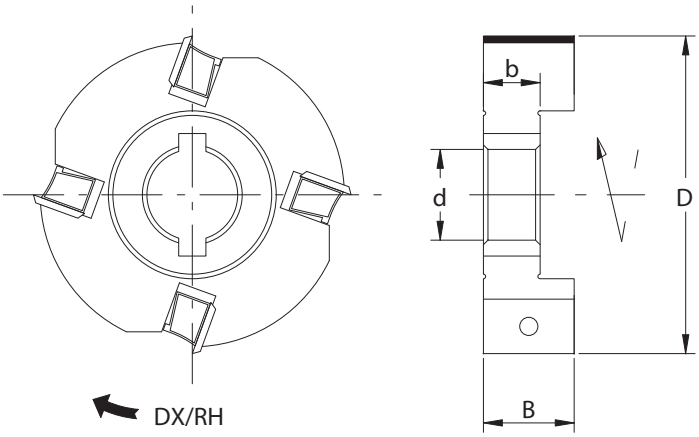
RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Macchina** *Machine*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2235.050.000	50	12	10	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.001	50	12	10	16	5x2,3	IMA	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.002	50	20	10	16	5x2,3	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.061.000	61	12	11	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.061.000	61	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.000	70	12	10	16	5x2,3	Homag/Brandt	D16	8105.120.012	8280.100.000	8285.008.000
2235.070.001	70	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.002	70	20	11	20	6x3,5	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.080.000	80	40	25	30	8x3,3	Holz-Her	G18	8105.400.012	8280.360.000	8285.008.000

2240

TESTE PORTA COLTELLI PER BORDATRICI
CUTTERHEADS FOR EDGEBANDING MACHINES





HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

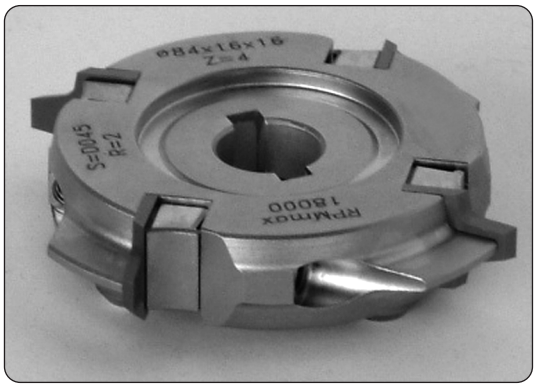
RICAMBI/Spare Parts

Codice Dx *Code Dx*	**Codice Sx** *Code Sx*	**D** *D*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Macchina** *Machine*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2240.070.020	2240.070.021	70	20	12,5	20	6x3,5	IMA/IDM	G16	8105.200.012	8280.160.000	8285.008.000
							Homag/Brandt				
2240.070.030	2240.070.031	70	30	10	16	5x2,3	IDM	C17	8105.300.012	8280.260.000	8285.008.000
2240.080.030	2240.080.031	80	30	10	16	5x2,3	IDM	M17	8105.300.012	8280.260.000	8285.008.000

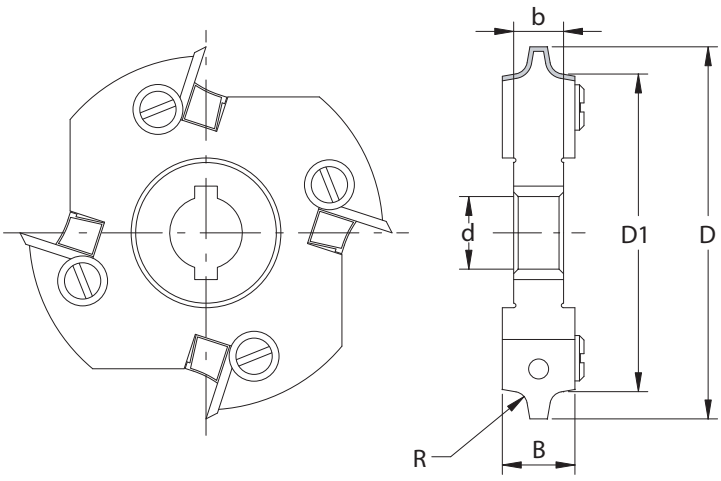
2245

TESTE PORTA COLTELLI PER BORDATRICI
CUTTERHEADS FOR EDGEBANDING MACHINES

BUP UTENSILI



HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

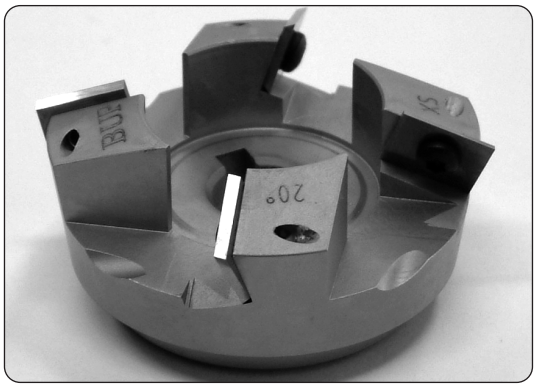


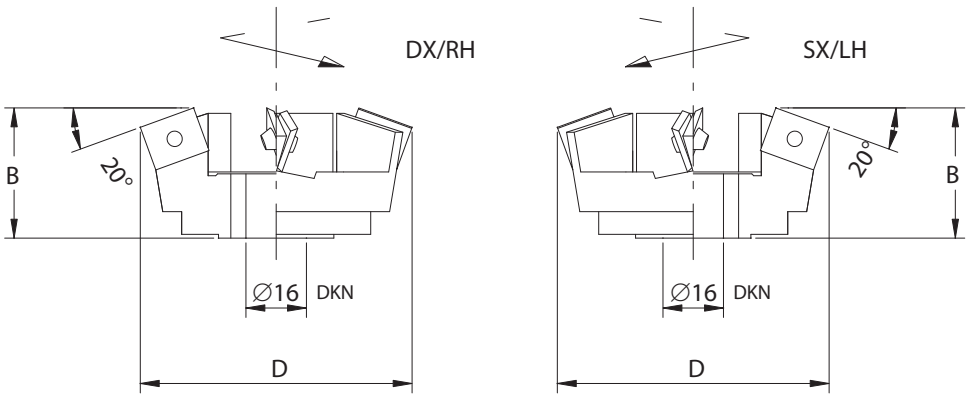
										RICAMBI/Spare Parts		
Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Macchina** *Machine*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2245.062.000	2	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.020.000	8281.140.000	8250.006.000
2245.062.001	3	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.030.000	8281.140.000	8250.006.000
2245.062.002	4	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.040.000	8281.140.000	8250.006.000
2245.062.003	5	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.050.000	8281.140.000	8250.006.000
2245.073.000	2	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.020.000	8281.140.000	8250.006.000
2245.073.001	3	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.030.000	8281.140.000	8250.006.000
2245.073.002	4	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.040.000	8281.140.000	8250.006.000
2245.073.003	5	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.050.000	8281.140.000	8250.006.000
2245.073.004	2	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.020.000	8281.140.000	8250.006.000
2245.073.005	3	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.030.000	8281.140.000	8250.006.000
2245.073.006	4	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.040.000	8281.140.000	8250.006.000
2245.073.007	5	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.050.000	8281.140.000	8250.006.000
2245.082.000	2	82	70	16	11	16	5x2,3	Brandt	L20	8205.020.000	8281.140.000	8250.006.000
2245.082.001	3	82	70	16	11	16	5x2,3	Brandt	L20	8205.030.000	8281.140.000	8250.006.000
2245.082.002	4	82	70	16	11	16	5x2,3	Brandt	L20	8205.040.000	8281.140.000	8250.006.000
2245.082.003	5	82	70	16	11	16	5x2,3	Brandt	L20	8205.050.000	8281.140.000	8250.006.000
2245.082.004	2	82	70	16	11	20	6x2,3	IMA	L20	8205.020.000	8281.140.000	8250.006.000
2245.082.005	3	82	70	16	11	20	6x2,3	IMA	L20	8205.030.000	8281.140.000	8250.006.000
2245.082.006	4	82	70	16	11	20	6x2,3	IMA	L20	8205.040.000	8281.140.000	8250.006.000
2245.082.007	5	82	70	16	11	20	6x2,3	IMA	L20	8205.050.000	8281.140.000	8250.006.000

2250-2255-2260

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES

BUP UTENSILI

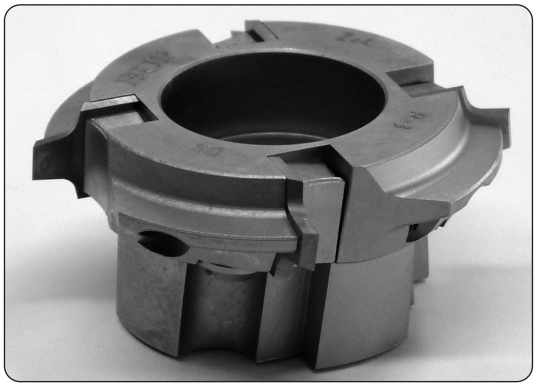


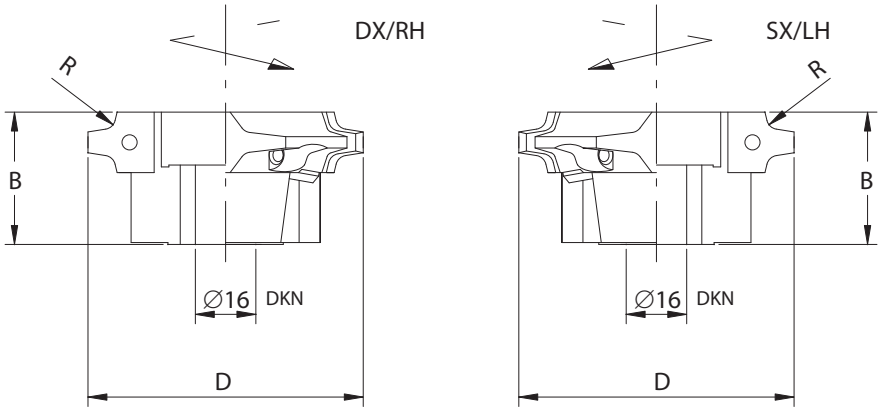


HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

RICAMBI/Spare Parts

Codice Dx *Rh Code*	**Codice Sx** *Lh Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2250.020.001	2250.020.002	70	35	C21	8105.150.012	-	8330.035.003

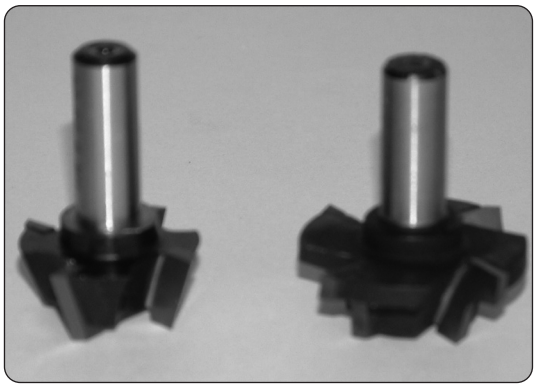


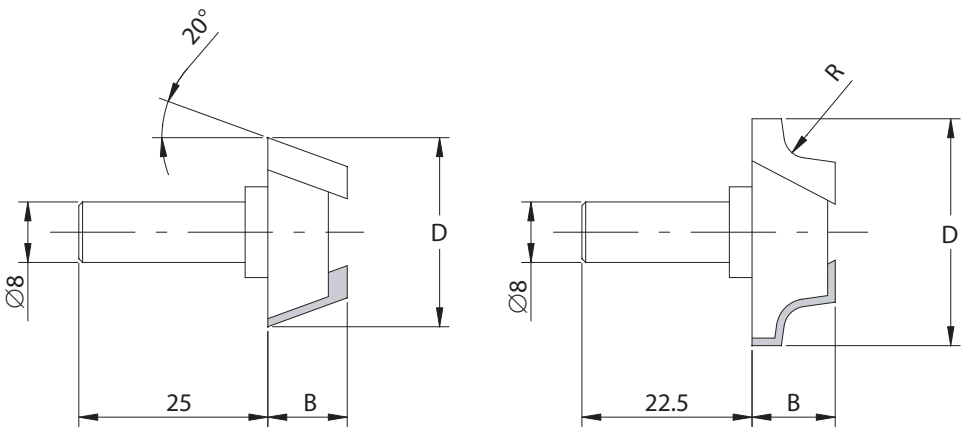


HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

RICAMBI/Spare Parts

Codice Dx *Rh Code*	**Codice Sx** *Lh Code*	**R** *R*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2255.010.001	2255.010.002	1	72	35	H21	8205.010.000	8281.140.000	8285.006.000
2255.015.001	2255.015.002	1.5	72	35	H21	8205.015.000	8281.140.000	8285.006.000
2255.020.001	2255.020.002	2	72	35	H21	8205.020.000	8281.140.000	8285.006.000
2255.025.001	2255.025.002	2,5	72	35	H21	8205.025.000	8281.140.000	8285.006.000
2255.030.001	2255.030.002	3	72	35	H21	8205.030.000	8281.140.000	8285.006.000



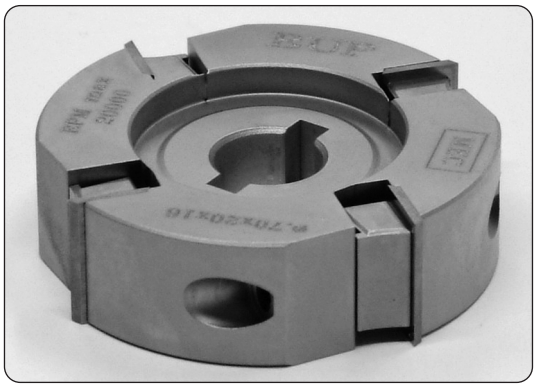


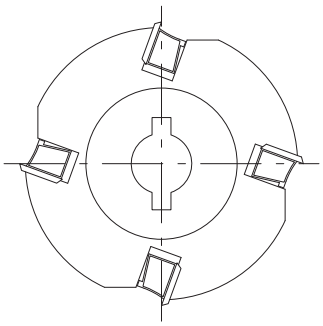
HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

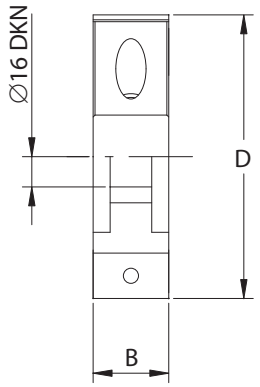
Codice *Code*	**R** *R*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*
2260.010.000	20°	25	10,5	M12
2260.015.000	R1,5	30	11	M12
2260.020.000	R2	30	11	M12
2260.030.000	R3	30	11	M12

2265-2266-2267

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



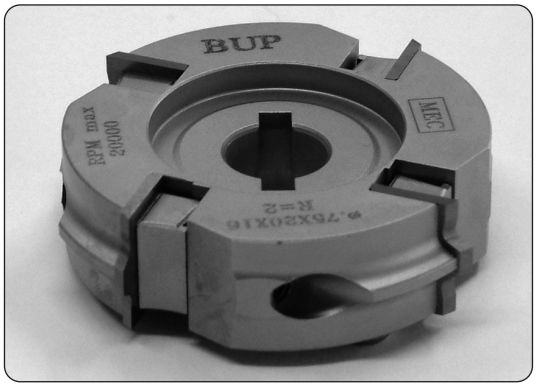


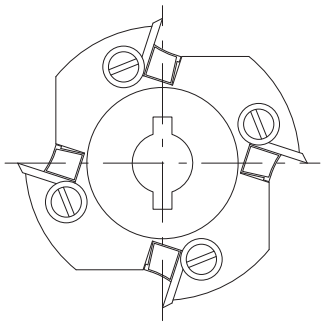


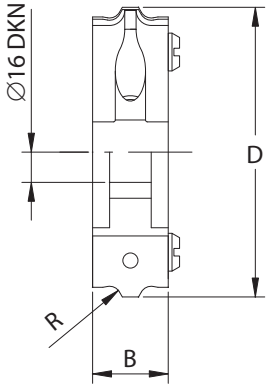
HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2265.070.000	70	20	B16	8105.200.012	8280.160.000	8285.006.000
2265.075.000	75	20	B16	8105.200.012	8280.160.000	8285.006.000





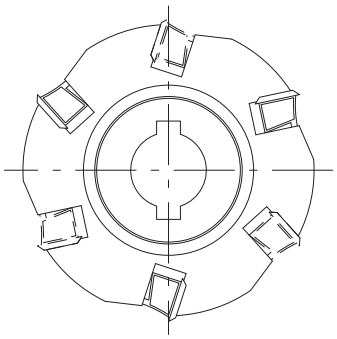


HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

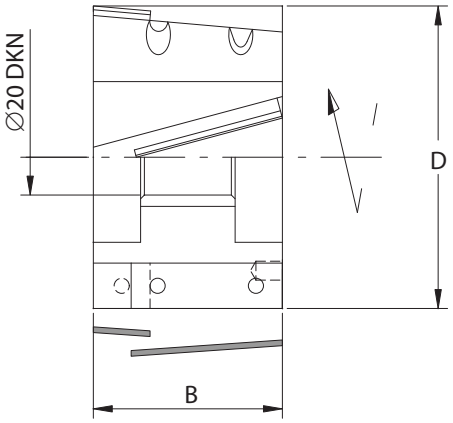
RICAMBI/Spare Parts

Codice *Code*	**R**	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2266.010.000	1	76	20	E20	8210.010.000	8280.160.000	8285.006.000
2266.015.000	1,5	76	20	E20	8210.015.000	8280.160.000	8285.006.000
2266.020.000	2	76	20	E20	8210.020.000	8280.160.000	8285.006.000
2266.025.000	2,5	76	20	E20	8210.025.000	8280.160.000	8285.006.000
2266.030.000	3	76	20	E20	8210.030.000	8280.160.000	8285.006.000





DX/RH



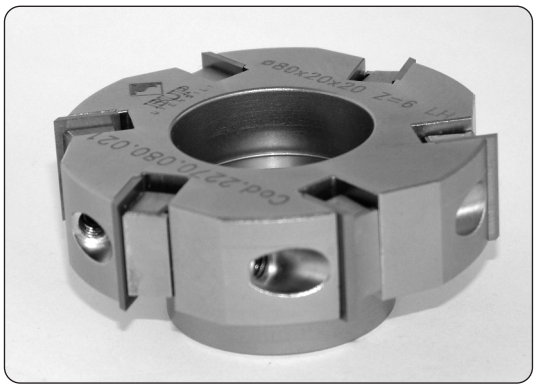
HW **Z=3+3** **MEC** Avanzamento meccanico *Mechanical feed*

RICAMBI/Spare Parts

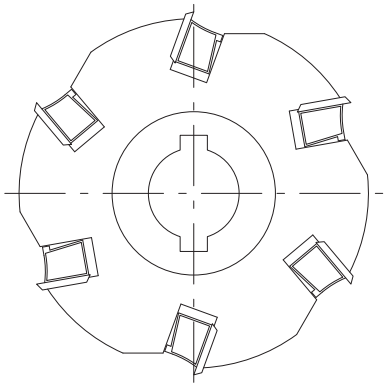
Codice Dx *Rh Code*	**Codice Sx** *Lh Code*	**D** *D*	**B** *B*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2267.080.501	2267.080.502	80	50	C24	8105.400.012	8280.360.000	8105.150.012	8280.130.000	8285.006.000
2267.080.551	2267.080.552	80	55	C24	8105.400.012	8280.360.000	8105.200.012	8280.160.000	8285.006.000

2270

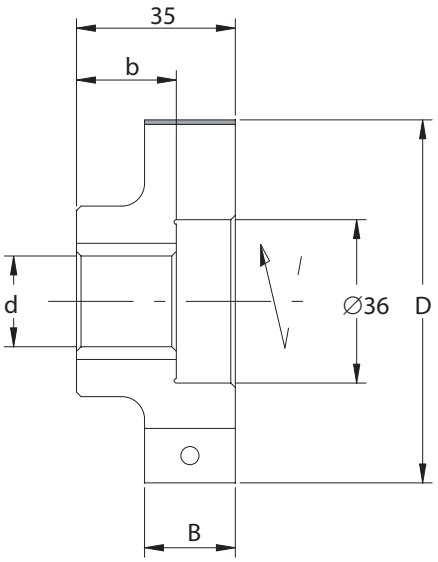
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



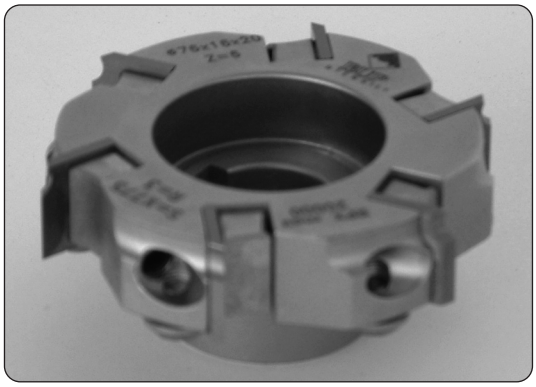
DX/RH



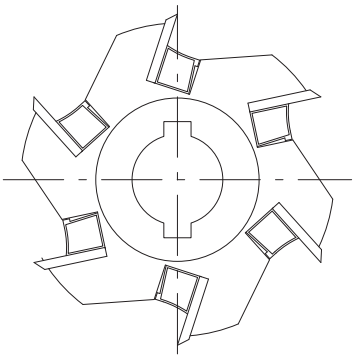
								RICAMBI/Spare Parts		
Codice Dx *Rh Code*	**Codice Sx** *Lh Code*	**D** *D*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2270.080.020	2270.080.021	80	20	22	20	6x2,8	D19	8105.200.012	8280.160.000	8285.008.000
2270.080.030	2270.080.031	80	30	22	20	6x2,8	C20	8105.300.012	8280.260.000	8285.008.000

2275

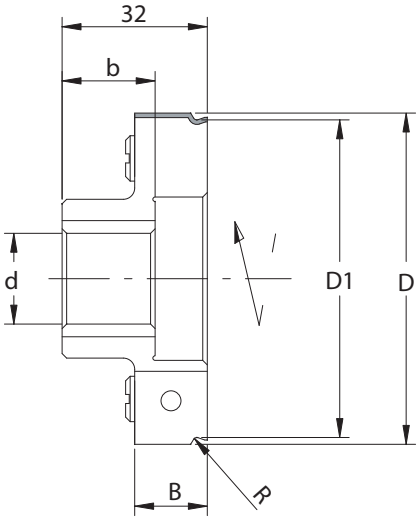
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



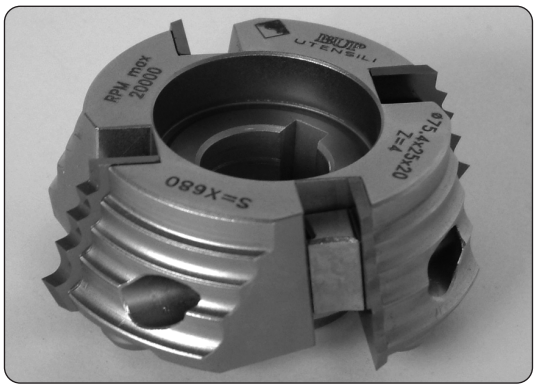
DX/RH



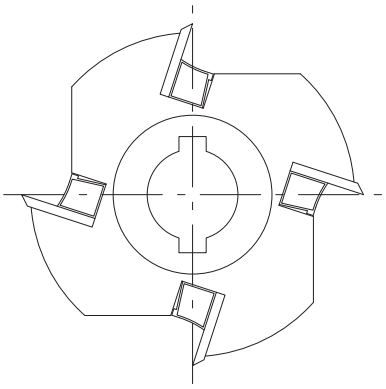
									RICAMBI/Spare Parts		
Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2275.010.001	1	73	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.010.001	8281.140.000	8285.006.000
2275.010.002	1	73	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.010.002	8281.140.000	8285.006.000
2275.015.001	1,5	73	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.015.001	8281.140.000	8285.006.000
2275.015.002	1,5	73	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.015.002	8281.140.000	8285.006.000
2275.020.001	2	74	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.020.001	8281.140.000	8285.006.000
2275.020.002	2	74	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.020.002	8281.140.000	8285.006.000
2275.030.001	3	75	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.030.001	8281.140.000	8285.006.000
2275.030.002	3	75	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.030.002	8281.140.000	8285.006.000

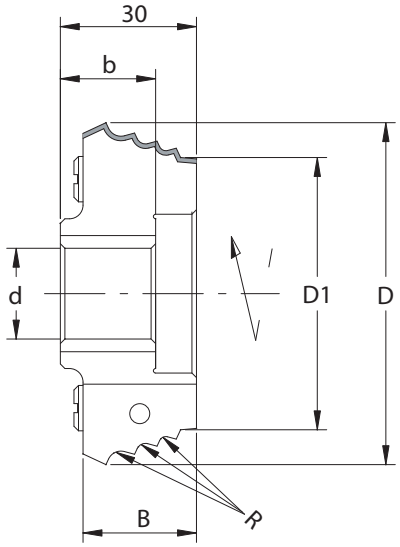
2276

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

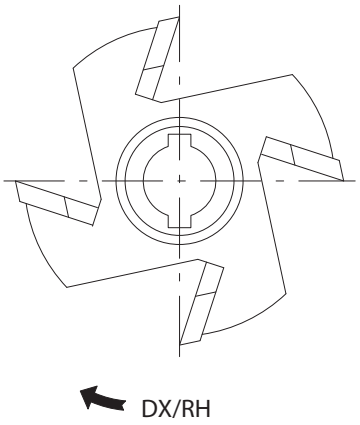


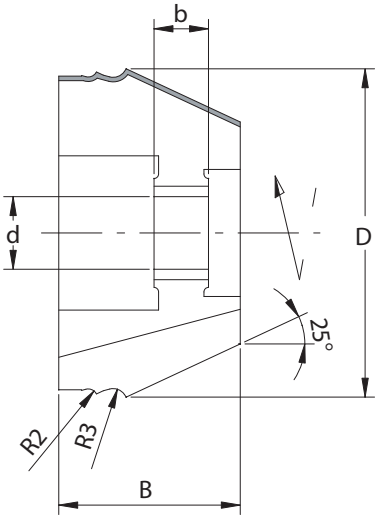


										RICAMBI/Spare Parts		
Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2276.010.001	1/1,5/2	75,4	60	25	21	20	6x2,8	Dx/Rh	F24	8208.000.001	8281.140.000	8285.006.000
2276.010.002	1/1,5/2	75,4	60	25	21	20	6x2,8	Sx/Lh	F24	8208.000.002	8281.140.000	8285.006.000
2276.020.001	1,5/2/3	75,4	60	25	21	20	6x2,8	Dx/Rh	F24	8208.000.003	8281.140.000	8285.006.000
2276.020.002	1,5/2/3	75,4	60	25	21	20	6x2,8	Sx/Lh	F24	8208.000.004	8281.140.000	8285.006.000

2277

FRESE HW PER BORDATRICI "BIESSE"
TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES



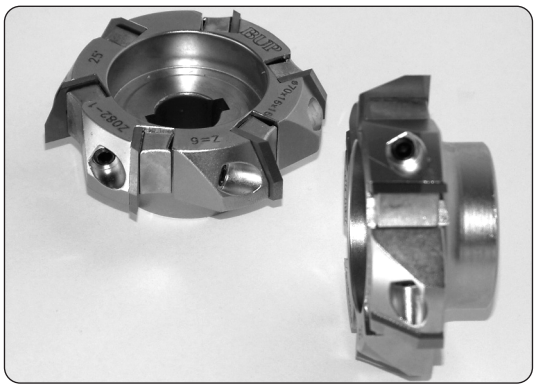


HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

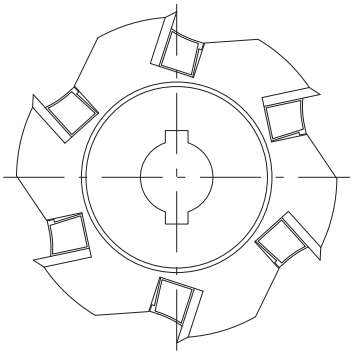
Codice *Code*	**R** *R*	**D** *D*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*
2277.000.001	R2 R3 25°	72,35	40	10,5	16	5x2,3	Dx/Rh	M25
2277.000.002	R2 R3 25°	72,35	40	10,5	16	5x2,3	Sx/Lh	M25

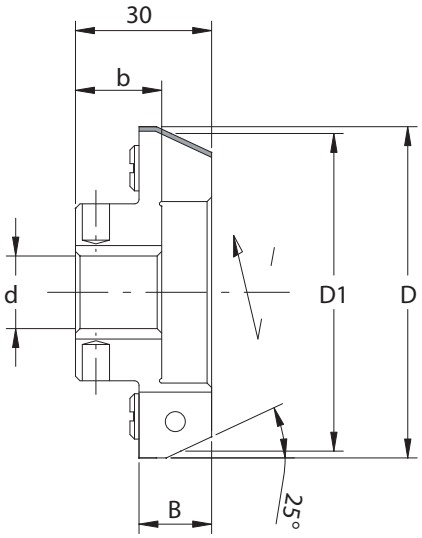
2280

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

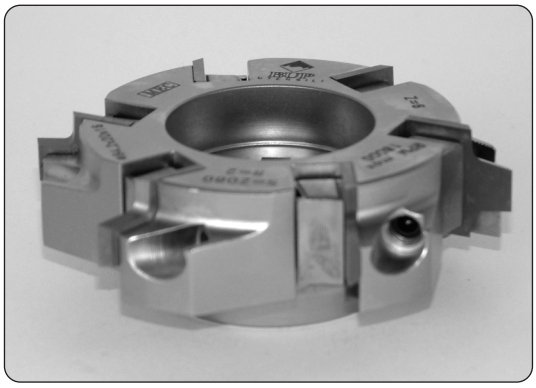




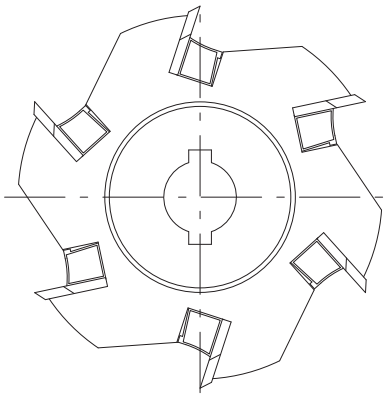
Codice *Code*	D *D*	D1 *D1*	B *B*	b *b*	d *d*	DKN *DKN*	Rotazione *Rotation*	Cod. Prezzo *Price Code*	**RICAMBI**/Spare Parts Coltello *Knife*	Cuneo *Wedge*	Vite *Screw*
2280.025.001	73	70	16	19	16	5x2,3	Dx/Rh	H21	8206.016.001	8281.140.000	8285.006.000
2280.025.002	73	70	16	19	16	5x2,3	Sx/Lh	H21	8206.016.002	8281.140.000	8285.006.000

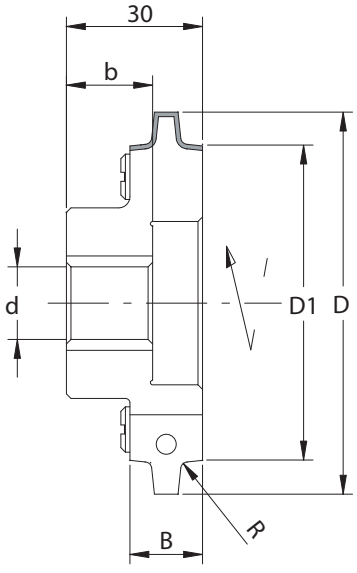
2281

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

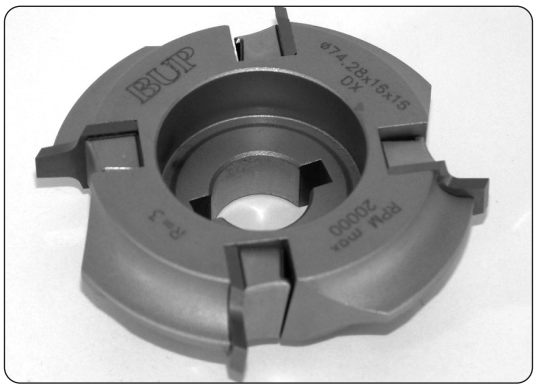




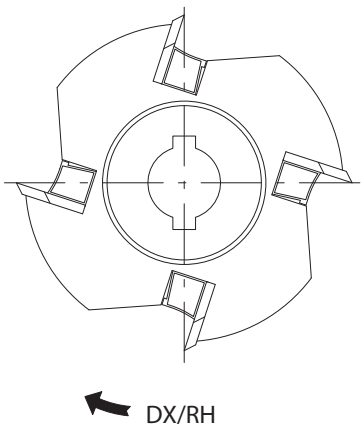
Codice *Code*	R *R*	D *D*	D1 *D1*	B *B*	b *b*	d *d*	DKN *DKN*	Rotazione *Rotation*	Cod. Prezzo *Price Code*	**RICAMBI**/Spare Parts Coltello *Knife*	Cuneo *Wedge*	Vite *Screw*
2281.010.001	1	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.010.000	8281.140.000	8285.006.000
2281.010.002	1	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.010.000	8281.140.000	8285.006.000
2281.015.001	1,5	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.015.000	8281.140.000	8285.006.000
2281.015.002	1,5	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.015.000	8281.140.000	8285.006.000
2281.020.001	2	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.020.000	8281.140.000	8285.006.000
2281.020.002	2	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.020.000	8281.140.000	8285.006.000
2281.030.001	3	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.030.000	8281.140.000	8285.006.000
2281.030.002	3	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.030.000	8281.140.000	8285.006.000

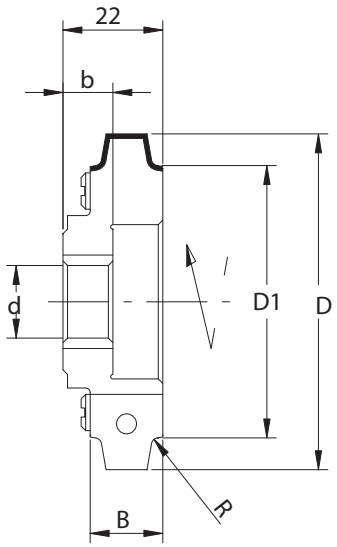
2285

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE"
CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed



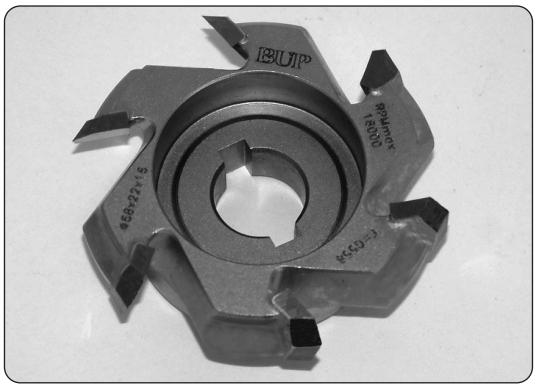


RICAMBI/Spare Parts

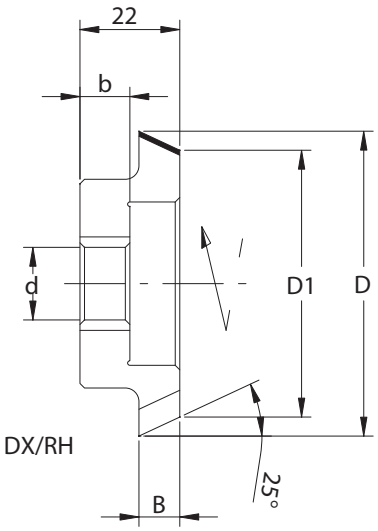
Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2285.010.001	1	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.110.000	8281.140.000	8285.006.000
2285.010.002	1	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.110.000	8281.140.000	8285.006.000
2285.015.001	1,5	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.115.000	8281.140.000	8285.006.000
2285.015.002	1,5	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.115.000	8281.140.000	8285.006.000
2285.020.001	2	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.120.000	8281.140.000	8285.006.000
2285.020.002	2	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.120.000	8281.140.000	8285.006.000
2285.030.001	3	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.130.000	8281.140.000	8285.006.000
2285.030.002	3	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.130.000	8281.140.000	8285.006.000

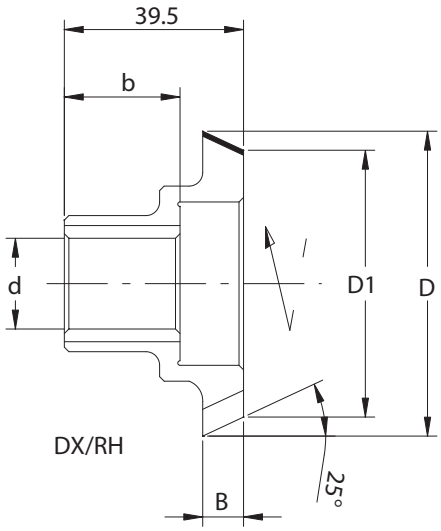
2286

FRESE HW PER BORDATRICI "BIESSE"
TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

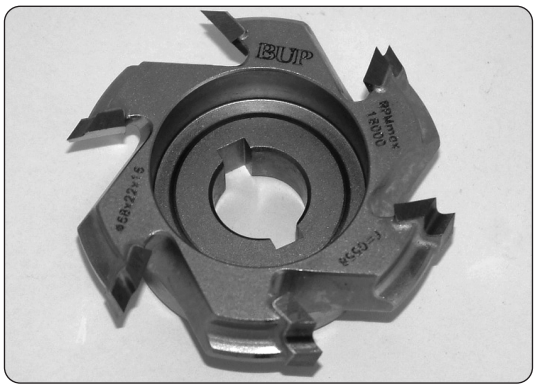


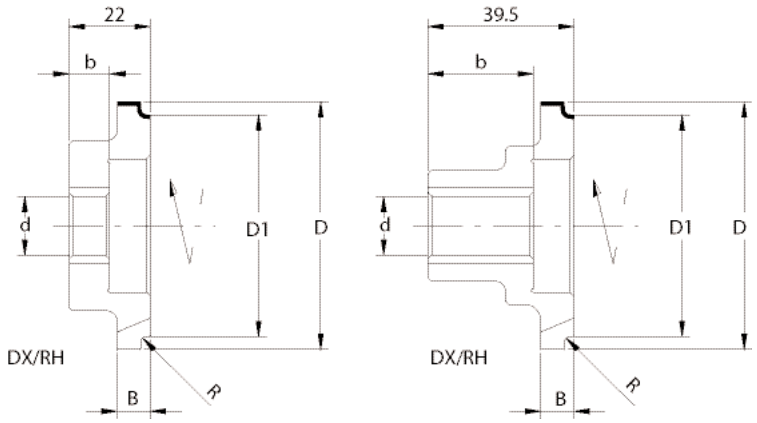


Codice *Code*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*
2286.022.001	67	58,8	9	11	16	5x2,3	Dx/Rh	G22
2286.022.002	67	58,8	9	11	16	5x2,3	Sx/Lh	G22
2286.039.001	67	58,8	9	25,5	20	6x2,8	Dx/Rh	D23
2286.039.002	67	58,8	9	25,5	20	6x2,8	Sx/Lh	D23

2287 - 2288

FRESE HW PER BORDATRICI "BIESSE"
TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES



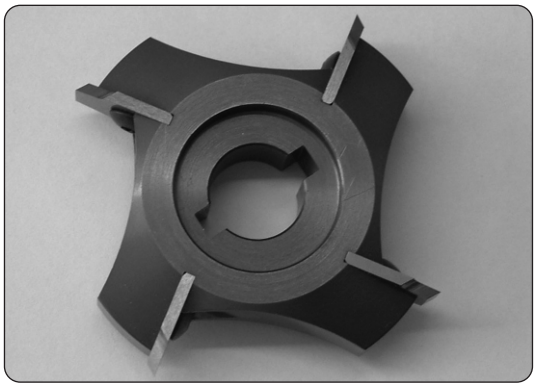


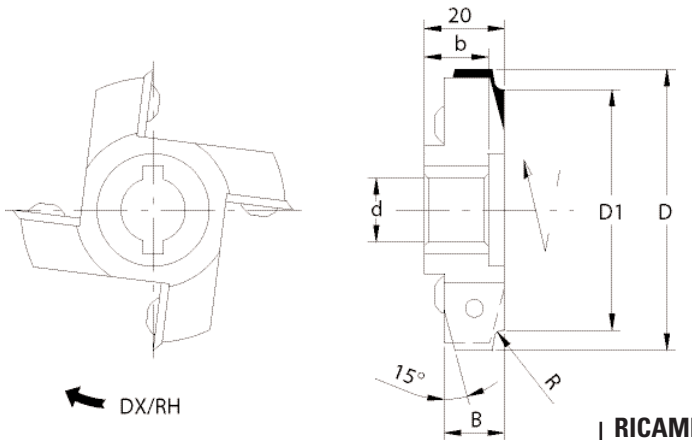
HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*
2287.010.001	1	66	60	9	11	16	5x2,3	Dx/Rh	C23
2287.010.002	1	66	60	9	11	16	5x2,3	Sx/Lh	C23
2287.015.001	1,5	67	60	9	11	16	5x2,3	Dx/Rh	C23
2287.015.002	1,5	67	60	9	11	16	5x2,3	Sx/Lh	C23
2287.020.001	2	68	60	9	11	16	5x2,3	Dx/Rh	C23
2287.020.002	2	68	60	9	11	16	5x2,3	Sx/Lh	C23
2287.030.001	3	70	60	9	11	16	5x2,3	Dx/Rh	C23
2287.030.002	3	70	60	9	11	16	5x2,3	Sx/Lh	C23
2288.010.001	1	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.010.002	1	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.015.001	1,5	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.015.002	1,5	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.020.001	2	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.020.002	2	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.030.001	3	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.030.002	3	66	60	9	25,5	20	6x2,8	Sx/Lh	M23

2289

TESTA PORTACOLTELLI PER BORDATRICI "VITAP"
CUTTERHEADS FOR VITAP EDGEBANDING MACHINES





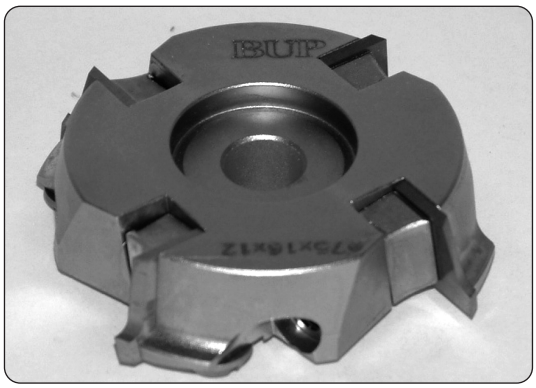
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

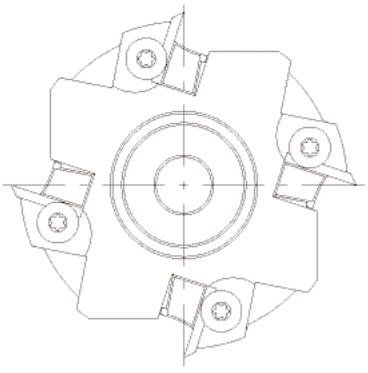
Codice *Code*	**R** *R*	**D** *D*	**D1** *D1*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DHN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**RICAMBI**/Spare Parts **Coltello** *Knife*	**Vite** *Screw*
2289.020.001	2	70	60	15	16	16	5x2,3	Dx/Rh	F18	8213.020.001	8330.035.004
2289.020.002	2	70	60	15	16	16	5x2,3	Sx/Lh	F18	8213.020.002	8330.035.004
2289.030.001	3	70	60	15	16	16	5x2,3	Dx/Rh	F18	8213.030.001	8330.035.004
2289.030.001	3	70	60	15	16	16	5x2,3	Sx/Lh	F18	8213.030.002	8330.035.004

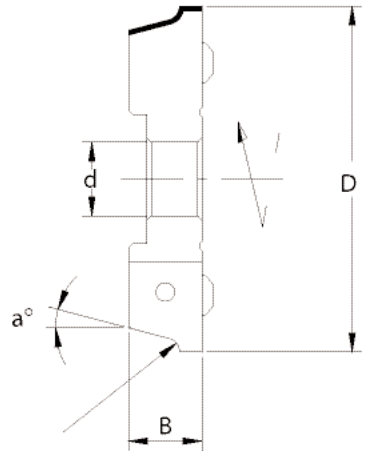
2290

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI"
CUTTERHEADS FOR CASADEI EDGEBANDING MACHINES

BUP UTENSILI







HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

Nell'ordine specificare diametro foro "d"
In the order specify bore diameter "d"

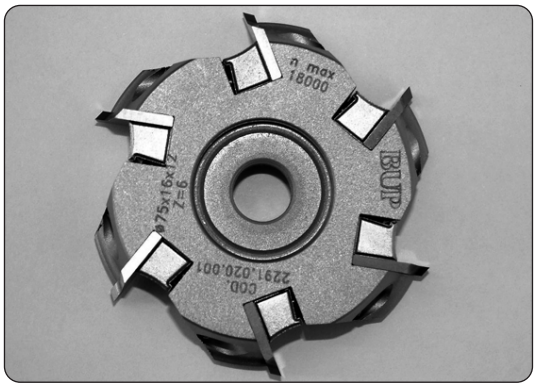
RICAMBI/Spare Parts

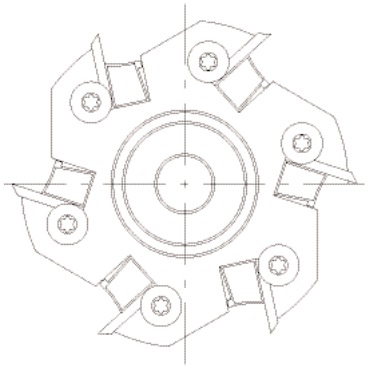
Codice *Code*	**R** *R*	α α	**D** *D*	**B** *B*	**d** *d*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2290.020.001	2	15°	75	16	12-16 DKN	Dx/Rh	L19	8200.020.001	8281.140.000	8285.006.000
2290.020.002	2	15°	75	16	12-16 DKN	Sx/Lh	L19	8200.020.002	8281.140.000	8285.006.000
2290.020.003	2	3°	75	16	12-16 DKN	Dx/Rh	L19	8200.020.003	8281.140.000	8285.006.000
2290.020.004	2	3°	75	16	12-16 DKN	Sx/Lh	L19	8200.020.004	8281.140.000	8285.006.000
2290.030.001	3	15°	75	16	12-16 DKN	Dx/Rh	L19	8200.030.001	8281.140.000	8285.006.000
2290.030.002	3	15°	75	16	12-16 DKN	Sx/Lh	L19	8200.030.002	8281.140.000	8285.006.000
2290.030.003	3	3°	75	16	12-16 DKN	Dx/Rh	L19	8200.030.003	8281.140.000	8285.006.000
2290.030.004	3	3°	75	16	12-16 DKN	Sx/Lh	L19	8200.030.004	8281.140.000	8285.006.000

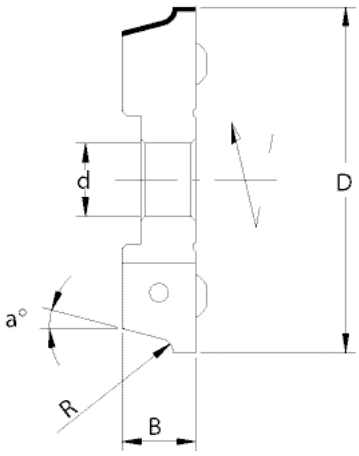
2291

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI"
CUTTERHEADS FOR CASADEI EDGEBANDING MACHINES

BUP UTENSILI







HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

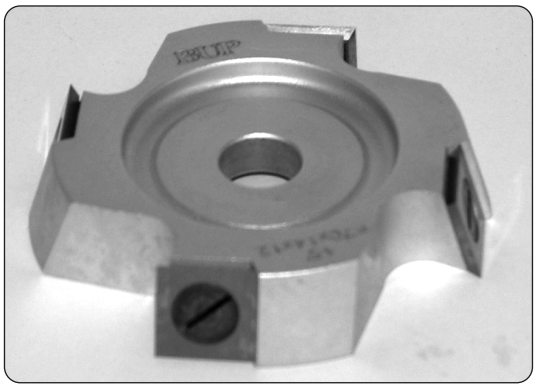
Nell'ordine specificare diametro foro "d"
In the order specify bore diameter "d"

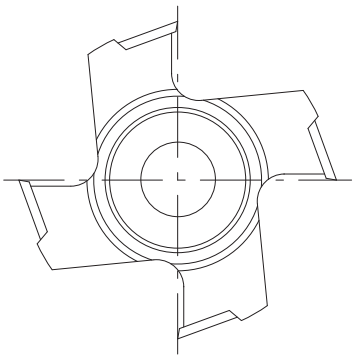
RICAMBI/Spare Parts

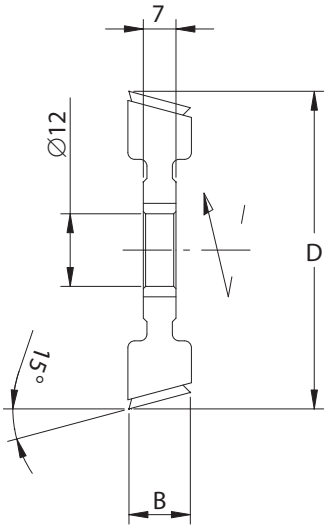
Codice *Code*	**R** *R*	α α	**D** *D*	**B** *B*	**d** *d*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2291.020.001	2	15°	75	16	12-16 DKN	Dx/Rh	H21	8200.020.001	8281.140.000	8285.006.000
2291.020.002	2	15°	75	16	12-16 DKN	Sx/Lh	H21	8200.020.002	8281.140.000	8285.006.000
2291.020.003	2	3°	75	16	12-16 DKN	Dx/Rh	H21	8200.020.003	8281.140.000	8285.006.000
2291.020.004	2	3°	75	16	12-16 DKN	Sx/Lh	H21	8200.020.004	8281.140.000	8285.006.000
2291.030.001	3	15°	75	16	12-16 DKN	Dx/Rh	H21	8200.030.001	8281.140.000	8285.006.000
2291.030.002	3	15°	75	16	12-16 DKN	Sx/Lh	H21	8200.030.002	8281.140.000	8285.006.000
2291.030.003	3	3°	75	16	12-16 DKN	Dx/Rh	H21	8200.030.003	8281.140.000	8285.006.000
2291.030.004	3	3°	75	16	12-16 DKN	Sx/Lh	H21	8200.030.004	8281.140.000	8285.006.000

2295

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI"
CUTTERHEADS FOR CASADEI EDGEBANDING MACHINES





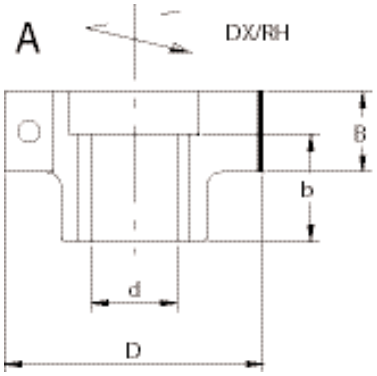


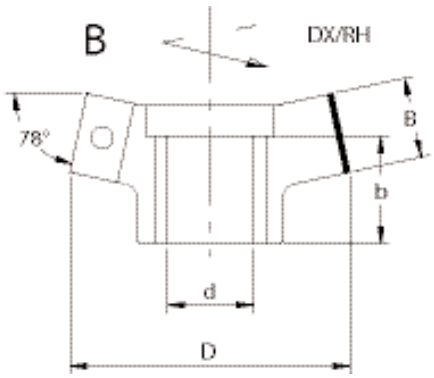
HW **Z=4** **MEC** Avanzamento meccanico *Mechanical feed*

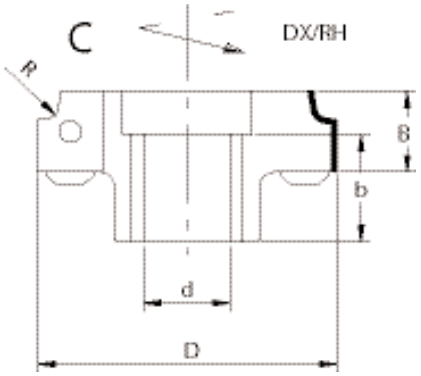
Codice *Code*	α α	**D** *D*	**B** *B*	**d** *d*	**DKN** *DKN*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**RICAMBI**/Spare Parts **Coltello** *Knife*	**Vite** *Screw*
2295.070.001	15°	70	14	12	5x2,3	Dx/Rh	C16	8120.140.002	8295.005.000
2295.070.002	15°	70	14	12	5x2,3	Sx/Lh	C16	8120.140.002	8295.005.000

2296-2297-2298

TESTE PORTA COLTELLI PER BORDATRICI "TECNOMA"
CUTTERHEADS FOR TECNOMA EDGEBANDING MACHINES







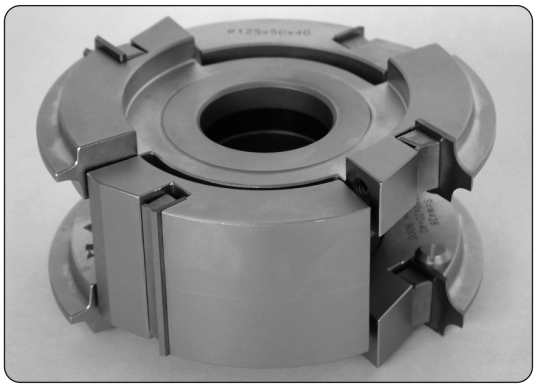
HW **Z=2** **MEC** Avanzamento meccanico *Mechanical feed*

Codice *Code*	**D** *D*	**B** *B*	**b** *b*	**d** *d*	**DKN** *DKN*	**R** *R*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**RICAMBI**/Spare Parts **Coltello** *Knife*	**Vite** *Screw*
2296.000.001	48	15	16	16	5x2,3		Dx/Rh	G14	8110.150.009	8330.035.002
2296.000.002	48	15	16	16	5x2,3		Sx/Lh	G14	8110.150.009	8330.035.002
2297.000.001	52	15	16	16	5x2,3		Dx/Rh	B15	8110.150.009	8330.035.002
2297.000.002	52	15	16	16	5x2,3		Sx/Lh	B15	8110.150.009	8330.035.002
2298.010.001	58	15	16	16	5x2,3	1	Dx/Rh	L15	8211.010.001	8330.035.002
2298.010.002	58	15	16	16	5x2,3	1	Sx/Lh	L15	8211.010.002	8330.035.002
2298.020.001	58	15	16	16	5x2,3	2	Dx/Rh	L15	8211.020.001	8330.035.002
2298.020.002	58	15	16	16	5x2,3	2	Sx/Lh	L15	8211.020.002	8330.035.002
2298.030.001	58	15	16	16	5x2,3	3	Dx/Rh	L15	8211.030.001	8330.035.002
2298.030.002	58	15	16	16	5x2,3	3	Sx/Lh	L15	8211.030.002	8330.035.002

2320

GRUPPO DI TESTE REGOLABILI PER CONTORNARE
ROUNDING AND CHAMFERING ADJUSTABLE CUTTERHEADS

BUP UTENSILI



HW Z=2 MEC Avanzamento meccanico *Mechanical feed*

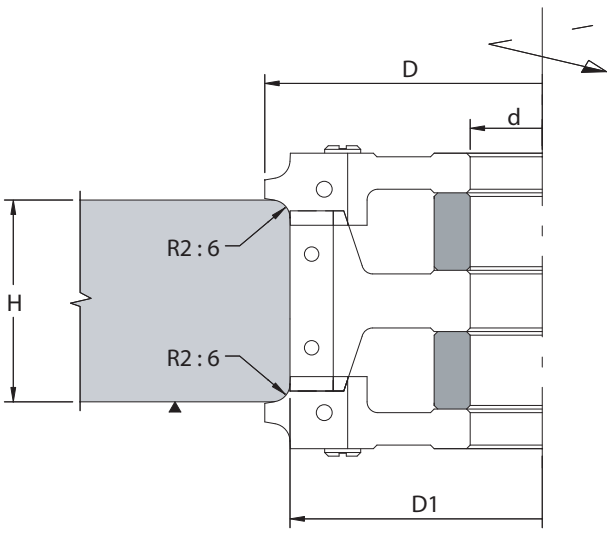
APPLICAZIONE/*APPLICATION*:
Contornare pannelli di diverso spessore con contemporanea raggiatura degli spigoli.
For jointing, corner rounding and chamfering on various wood thickness.

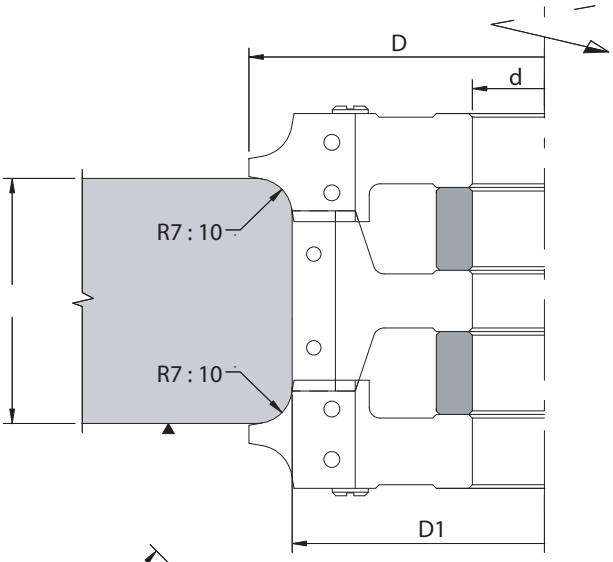
MACCHINA/*MACHINE*:
Scorniciatrici, squadratrici/ *Shapers, moulders, double end tenoners.*

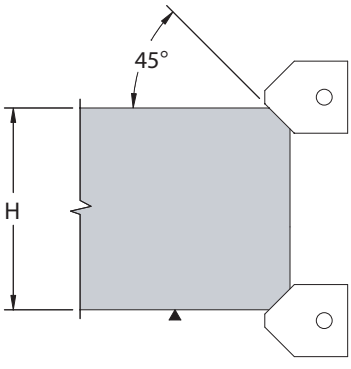
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Gruppo di teste regolabile mediante anelli - la costruzione delle teste sagomate permette l'utilizzo di coltelli con diverso raggio sullo stesso corpo.
Il gruppo viene fornito con un set di coltelli, indicare il raggio richiesto.
Gruppo A per raggi da 2 a 6 mm - Gruppo B per raggi da 7 a 10 mm.
Set of 3 interlocking cutterheads with set of spacers adjustable for various wood thickness. Top and bottom cutter with shaped profile admit knives with different radius on the same body. Cutterset A for R=2 to R=6. Cutterset B for R=7 to R=10.
Suppied with one set f knives only, please state the radius required.

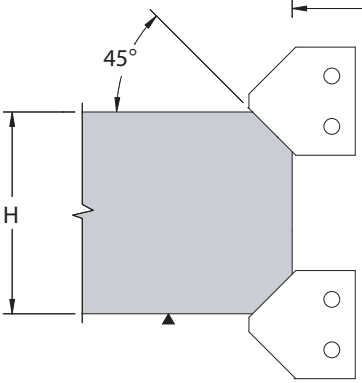
RPM max 8.000 min^{-1} d. max 50 mm

						RIC. testa diritta/Straigh Cutter Spare Parts			**RIC. teste sagomate/**Profile Cutter Spare Parts		
Codice *Code*	**D** *D*	**D1** *D1*	**R** *R*	**H** *H*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*
2320.140.001	157	140	2	15:52	B34	8105.500.012	8280.460.000	8285.008.000	8196.020.000	8280.160.000	8285.008.000
			3	15:54					8196.030.000	8280.160.000	8285.008.000
			4	15:56					8196.040.000	8280.160.000	8285.008.000
			5	15:58					8196.050.000	8280.160.000	8285.008.000
			6	15:60					8196.060.000	8280.160.000	8285.008.000
			45°	15:60					8196.020.045	8280.160.000	8285.008.000
2320.140.002	165	140	7	24:62	L34	8105.500.012	8280.460.000	8285.008.000	8196.070.000	8280.260.000	8285.008.000
			8	24:64					8196.080.000	8280.260.000	8285.008.000
			9	24:66					8196.090.000	8280.260.000	8285.008.000
			10	24:68					8196.100.000	8280.260.000	8285.008.000
			45°	24:68					8196.030.045	8280.260.000	8285.008.000





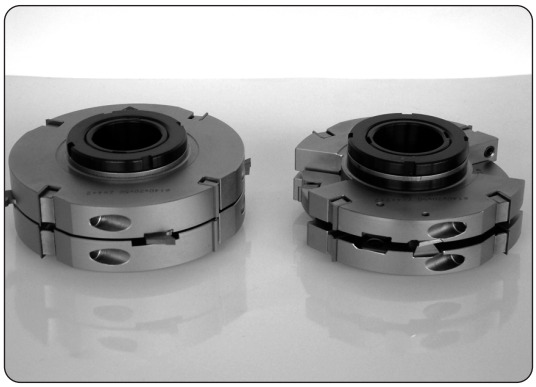




2325

TESTE PORTA COLTELLI PER PERLINE
ADJUSTABLE TONGUE AND GROOVE CUTTERHEADS

BUP UTENSILI



HW **MEC** Avanzamento meccanico
Mechanical feed

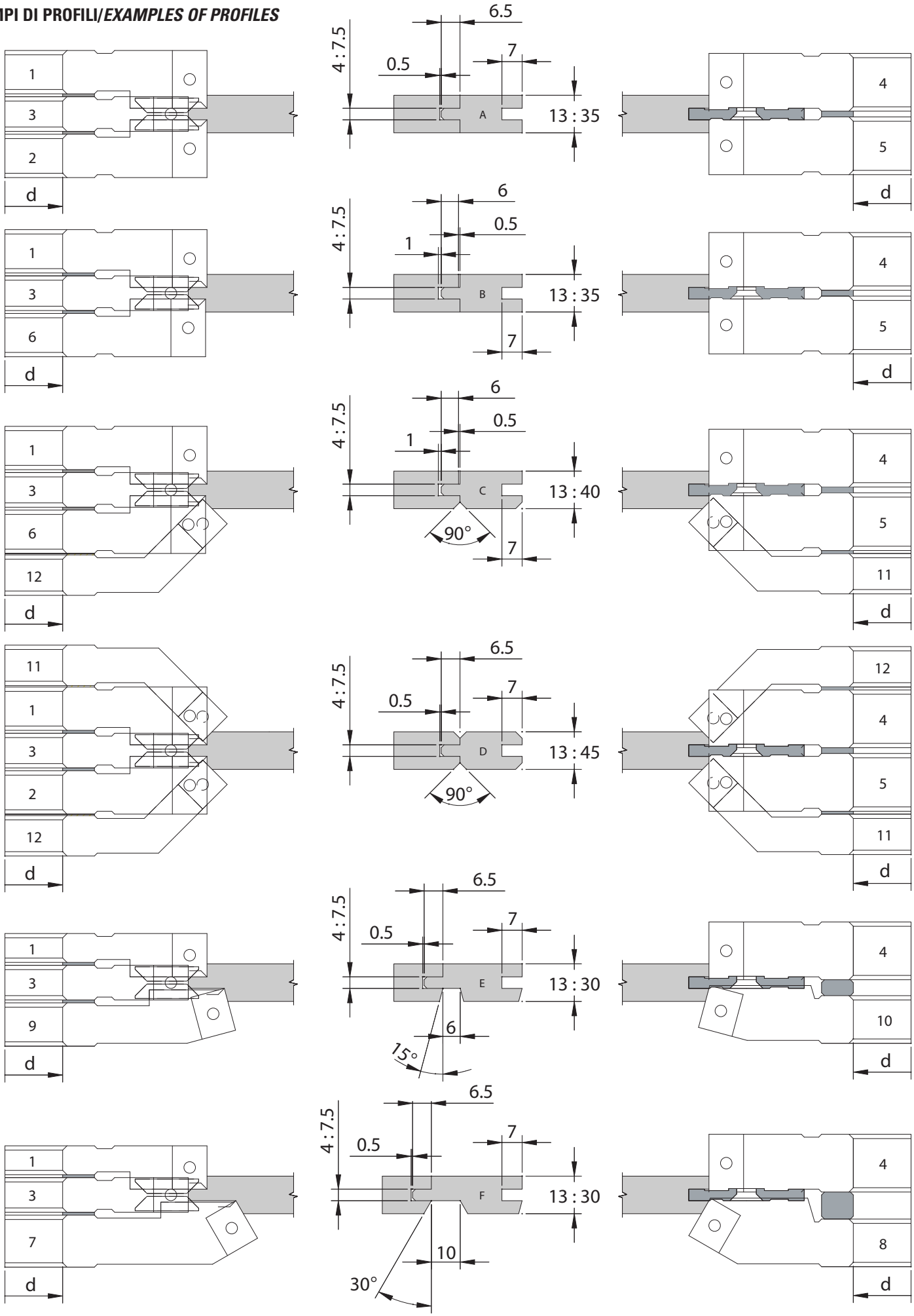
APPLICAZIONE/*APPLICATION*:
Realizzazione di perlinati e parquet con 6 diversi profili ottenuti dalla combinazione delle 12 teste porta coltelli.
Production of 6 different types of tongue and groove profiles by the combination of 12 cutterheads suggested.

MACCHINA/*MACHINE*:
Scorniciatrice.
Moulders.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Teste porta coltelli con corpo in acciaio - utilizzano inserti in hm di tipo standard reversibili.
Set of 12 interlocking cutterheads adjustable for various wood thickness. Cutter body made by high tensile steel. All cutters use standard solid carbide revesible knives.
foro max d. 50 mm - RPM max 8.000 min^{-1}

							RICAMBI/Spare Parts					
Codice *Code*	**D** *D*	**S** *S*	**Z** *Z*	**V** *V*	**LS** *LS*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*	**Inserto** *Insert*
2325.000.001	140	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.002	140	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.003	127	12	2	-	-	D17	8105.120.012	8280.100.000	8285.008.000			
2325.000.004	140	20	4	-	2	C23	8105.200.012	8280.160.000	8285.008.000			8140.040.000
2325.000.005	140	20	4	-	2	C23	8105.200.012	8280.160.000	8285.008.000			8140.040.000
2325.000.006	139	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.007	175	15	4	2	2	B26	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.008	155	15	4	-	2	F25	8105.150.012	8280.130.000	8285.008.000			8140.040.000
2325.000.009	160	15	4	2	2	B26	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.010	148	15	4	-	2	F25	8105.150.012	8280.130.000	8285.008.000			8140.040.000
2325.000.011	154	12	2	-	-	G20	8105.120.012	8280.100.000	8285.008.000			
2325.000.012	154	12	2	-	-	G20	8105.120.012	8280.100.000	8285.008.000			

ESEMPI DI PROFILI/*EXAMPLES OF PROFILES*



2350-2355-2360

TESTE CON COLTELLI SAGOMATI HW
PROFILED CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Realizzazione profili sagomati su disegno.
Production different types of customer made profiles.

MACCHINA/*MACHINE*:
Toupie, scorniciatrici, profilatrici.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno - si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Manufactured with solid carbide micrograin knives. Produced with suitable cutting angles for different types of wood.

foro "d" da 30 a 50 mm

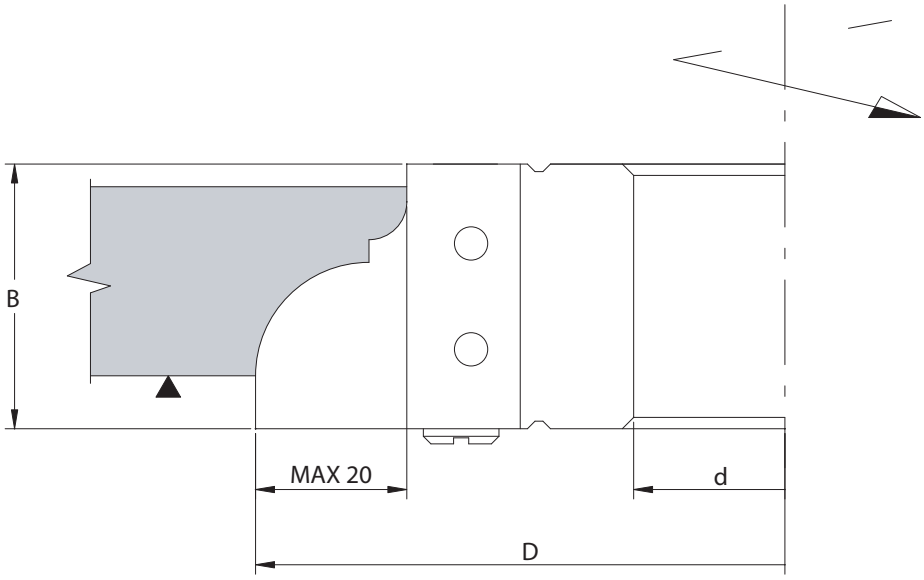
HW **MAN** Avanzamento manuale *Manual feed*

MEC Avanzamento meccanico *Mechanical feed*

Z=2 - art. 2350

Codice *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*	**Codice** *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*	**Codice** *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*
2350.100.015	100	15	E21	2350.140.015	140	15	H22	2350.180.015	180	15	B24
2350.100.020	100	20	E21	2350.140.020	140	20	H22	2350.180.020	180	20	B24
2350.100.025	100	25	L21	2350.140.025	140	25	B23	2350.180.025	180	25	E24
2350.100.030	100	30	C22	2350.140.030	140	30	F23	2350.180.030	180	30	H24
2350.100.035	100	35	F22	2350.140.035	140	35	L23	2350.180.035	180	35	A25
2350.100.040	100	40	A23	2350.140.040	140	40	B24	2350.180.040	180	40	C25
2350.100.050	100	50	H23	2350.140.050	140	50	H24	2350.180.050	180	50	L25
2350.100.060	100	60	D24	2350.140.060	140	60	C25	2350.180.060	180	60	D26
2350.120.015	120	15	M21	2350.160.015	160	15	F23	2350.200.015	200	15	M24
2350.120.020	120	20	M21	2350.160.020	160	20	F23	2350.200.020	200	20	M24
2350.120.025	120	25	D22	2350.160.025	160	25	L23	2350.200.025	200	25	C25
2350.120.030	120	30	H22	2350.160.030	160	30	B24	2350.200.030	200	30	G25
2350.120.035	120	35	B23	2350.160.035	160	35	E24	2350.200.035	200	35	L25
2350.120.040	120	40	F23	2350.160.040	160	40	H24	2350.200.040	200	40	A26
2350.120.050	120	50	B24	2350.160.050	160	50	C25	2350.200.050	200	50	F26
2350.120.060	120	60	H24	2350.160.060	160	60	H25	2350.200.060	200	60	B27

RICAMBI/Spare Parts	**ARTICOLO**/Article
Coltello/*knife*	8170
Vite/*Screw*	8285.008.000
Chiave/*Key*	8350.040.000
Cuneo/*Wedge*	8280



Z=3 - art. 2355

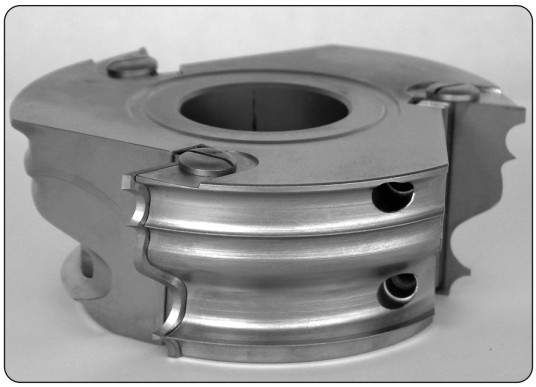
Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*	Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*	Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*
2355.100.015	100	15	E23	2355.140.015	140	15	G24	2355.180.015	180	15	A26
2355.100.020	100	20	E23	2355.140.020	140	20	G24	2355.180.020	180	20	A26
2355.100.025	100	25	H23	2355.140.025	140	25	A25	2355.180.025	180	25	D26
2355.100.030	100	30	B24	2355.140.030	140	30	D25	2355.180.030	180	30	H26
2355.100.035	100	35	E24	2355.140.035	140	35	G25	2355.180.035	180	35	A27
2355.100.040	100	40	L24	2355.140.040	140	40	A26	2355.180.040	180	40	E27
2355.100.050	100	50	F25	2355.140.050	140	50	H26	2355.180.050	180	50	B28
2355.100.060	100	60	D26	2355.140.060	140	60	C27	2355.180.060	180	60	H28
2355.120.015	120	15	M23	2355.160.015	160	15	D25	2355.200.015	200	15	M26
2355.120.020	120	20	M23	2355.160.020	160	20	D25	2355.200.020	200	20	M26
2355.120.025	120	25	C24	2355.160.025	160	25	G25	2355.200.025	200	25	C27
2355.120.030	120	30	G24	2355.160.030	160	30	A26	2355.200.030	200	30	M27
2355.120.035	120	35	A25	2355.160.035	160	35	D26	2355.200.035	200	35	C28
2355.120.040	120	40	D25	2355.160.040	160	40	H26	2355.200.040	200	40	D28
2355.120.050	120	50	A26	2355.160.050	160	50	E27	2355.200.050	200	50	A29
2355.120.060	120	60	F26	2355.160.060	160	60	A28	2355.200.060	200	60	G29

Z=4 - art. 2360

Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*	Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*	Codice *Code*	D *D*	S *S*	Cod. Prezzo *Price Code*
2360.100.015	100	15	C25	2360.140.015	140	15	G26	2360.180.015	180	15	E28
2360.100.020	100	20	C25	2360.140.020	140	20	G26	2360.180.020	180	20	E28
2360.100.025	100	25	F25	2360.140.025	140	25	M26	2360.180.025	180	25	M28
2360.100.030	100	30	B26	2360.140.030	140	30	F27	2360.180.030	180	30	D29
2360.100.035	100	35	E26	2360.140.035	140	35	M27	2360.180.035	180	35	H29
2360.100.040	100	40	A27	2360.140.040	140	40	E28	2360.180.040	180	40	B30
2360.100.050	100	50	L27	2360.140.050	140	50	D29	2360.180.050	180	50	A31
2360.100.060	100	60	E28	2360.140.060	140	60	M29	2360.180.060	180	60	E31
2360.120.015	120	15	L25	2360.160.015	160	15	F27	2360.200.015	200	15	G29
2360.120.020	120	20	L25	2360.160.020	160	20	F27	2360.200.020	200	20	G29
2360.120.025	120	25	B26	2360.160.025	160	25	M27	2360.200.025	200	25	B30
2360.120.030	120	30	G26	2360.160.030	160	30	E28	2360.200.030	200	30	H30
2360.120.035	120	35	M26	2360.160.035	160	35	M28	2360.200.035	200	35	M30
2360.120.040	120	40	F27	2360.160.040	160	40	D29	2360.200.040	200	40	B31
2360.120.050	120	50	E28	2360.160.050	160	50	B30	2360.200.050	200	50	L31
2360.120.060	120	60	A29	2360.160.060	160	60	H30	2360.200.060	200	60	D32

2365-2370-2375

TESTE CON COLTELLI SAGOMATI HM
PROFILED CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Realizzazione profili sagomati su disegno.
Production different types of customer made profiles.

MACCHINA/*MACHINE*:
Toupie, scorniciatrici, profilatrici.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno - si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Manufactured with solid carbide micrograin knives. Produced with suitable cutting angles for different types of wood.

foro "d" da 30 a 50 mm

HW **MAN** Avanzamento manuale *Manual feed*

MEC Avanzamento meccanico *Mechanical feed*

Z=2 - Art. 2365

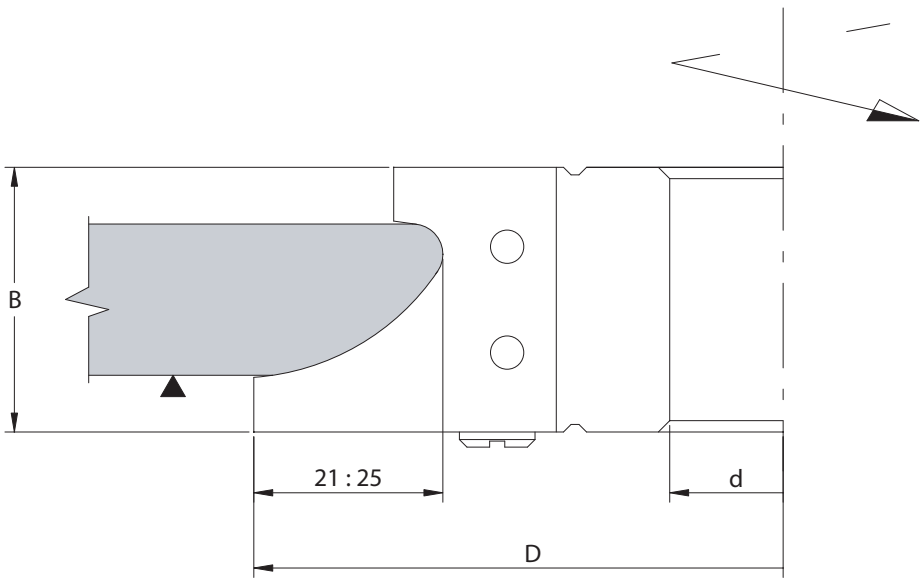
Codice *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*
2365.140.030	140	30	F25
2365.140.040	140	40	B26
2365.140.050	140	50	H26
2365.140.060	140	60	C27
2365.160.030	160	30	B26
2365.160.040	160	40	H26
2365.160.050	160	50	C27
2365.160.060	160	60	H27
2365.180.030	180	30	E26
2365.180.040	180	40	C27
2365.180.050	180	50	L27
2365.180.060	180	60	D28
2365.200.030	200	30	G27
2365.200.040	200	40	A28
2365.200.050	200	50	F28
2365.200.060	200	60	B29

Z=3 - Art. 2370

Codice *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*
2370.140.030	140	30	C28
2370.140.040	140	40	M28
2370.140.050	140	50	G29
2370.140.060	140	60	B30
2370.160.030	160	30	M28
2370.160.040	160	40	G29
2370.160.050	160	50	E30
2370.160.060	160	60	M30
2370.180.030	180	30	G29
2370.180.040	180	40	E30
2370.180.050	180	50	A31
2370.180.060	180	60	E31
2370.200.030	200	30	L30
2370.200.040	200	40	B31
2370.200.050	200	50	G31
2370.200.060	200	60	A32

Z=4 - Art. 2375

Codice *Code*	**D** *D*	**S** *S*	**Cod. Prezzo** *Price Code*
2375.140.030	140	30	C31
2375.140.040	140	40	L31
2375.140.050	140	50	F32
2375.140.060	140	60	M32
2375.160.030	160	30	L31
2375.160.040	160	40	F32
2375.160.050	160	50	A33
2375.160.060	160	60	F33
2375.180.030	180	30	F32
2375.180.040	180	40	A33
2375.180.050	180	50	H33
2375.180.060	180	60	A34
2375.200.030	200	30	F33
2375.200.040	200	40	L33
2375.200.050	200	50	D34
2375.200.060	200	60	G34

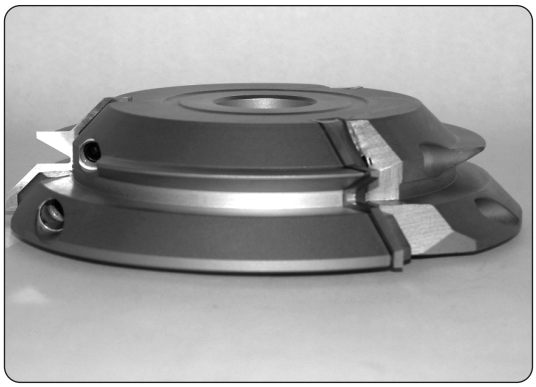


RICAMBI/Spare Parts	**ARTICOLO/**Article
Coltello/*knife*	8170
Vite/*Screw*	8285.008.000
Chiave/*Key*	8350.040.000
Cuneo/*Wedge*	8284

2400

TESTE PORTA COLTELLI PER GIUNZIONI A 45°
MITRE JOINT CUTTERHEADS 45°

BUP UTENSILI



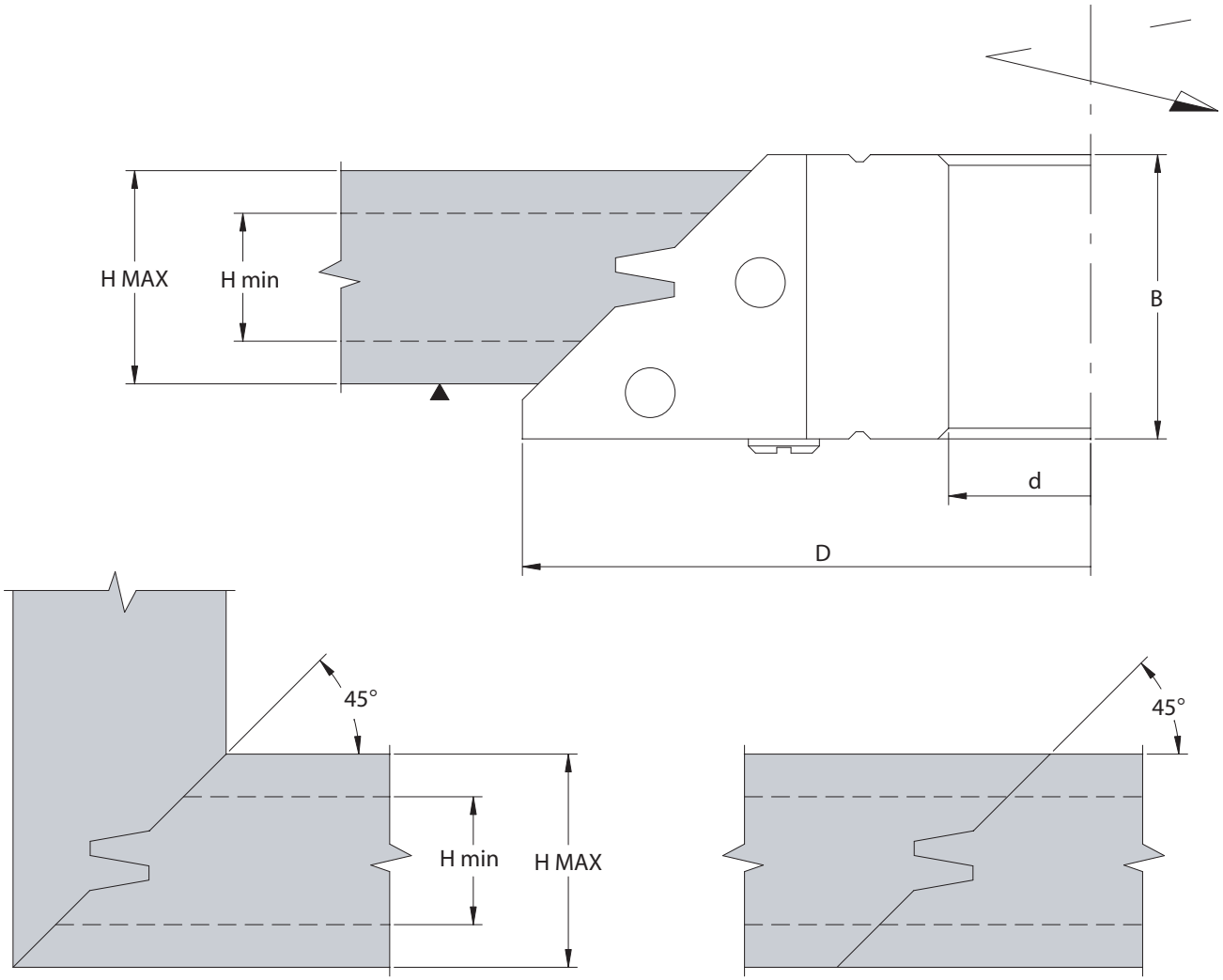
APPLICAZIONE/*APPLICATION*:
Esecuzione di giunzioni a 45°.
Production of 45° lock mitre joint.

MACCHINA/*MACHINE*:
Toupie.
Shapers.

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno.
La giunzione si ottiene lavorando i pezzi in posizione orizzontale e verticale.
Manufactured with solid carbide micrograin knives. The mitre joint is done in two steps, first with workpiece in horizontal position and then with workpiece in vertical position.
n 5.000/8.000 min^{-1}
Foro d.max 50 mm (specificare nell'ordine/*please state on the order*).

HW **Z=3** **MAN** Avanzamento manuale
Manual feed

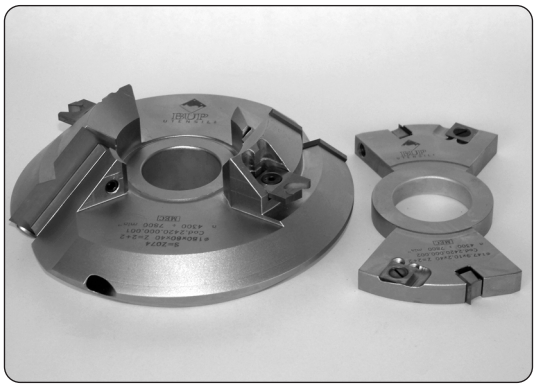
					RICAMBI/Spare Parts		
Codice *Code*	**D** *D*	**B** *B*	**H min/max** *H min/max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Vite** *Screw*	**Chiave** *key*
2400.160.040	160	40	16:30	M27	8170.040.040	8330.060.000	8350.040.000



2420

TESTE PORTA COLTELLI PER GIUNZIONI A 45°
MITRE JOINT CUTTERHEADS 45°

BUP UTENSILI



APPLICAZIONE/*APPLICATION*:
Esecuzione di giunzioni a 45°.
Production of 45° lock mitre joint.

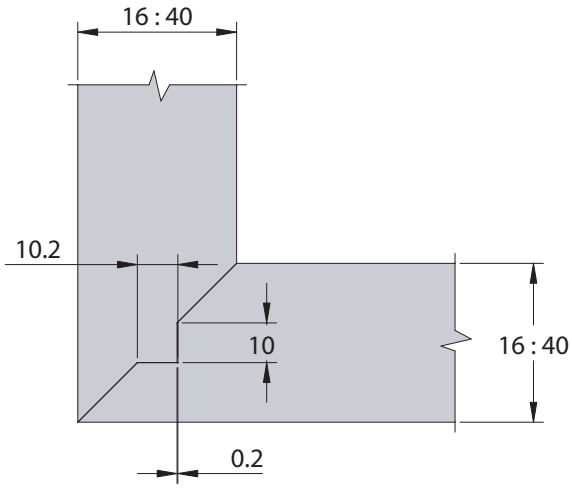
MACCHINA/*MACHINE*:
Toupie.
Shapers.

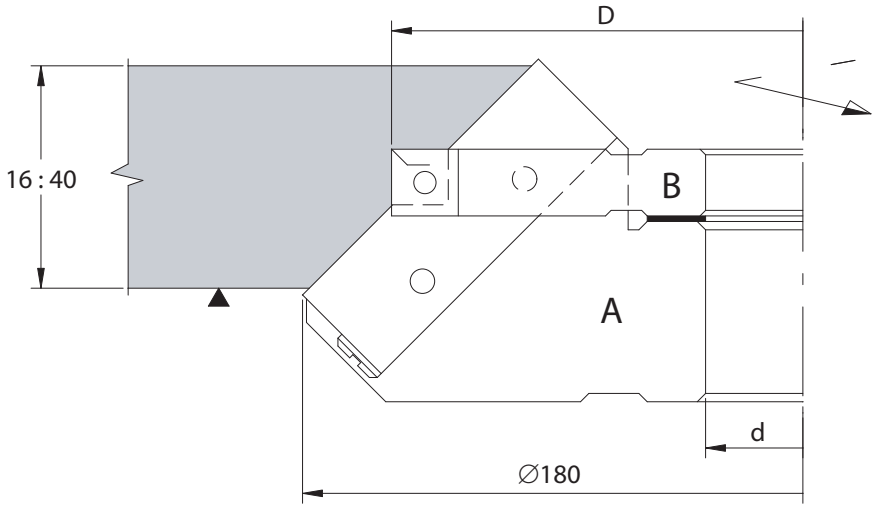
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno.
La giunzione si ottiene lavorando i pezzi in posizione orizzontale e verticale.
Manufactured with solid carbide micrograin knives. The mitre joint is done in two steps, first with workpiece in horizontal position and then with workpiece in vertical position.
n 4.300/7.800 min^{-1}
Foro d.max 50 mm (specificare nell'ordine/*please state on the order*).

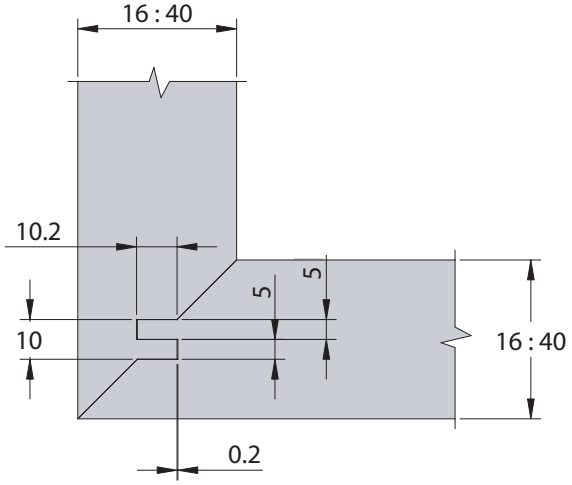
HW **Z=2+2** **MEC** Avanzamento meccanico
Mechanical feed

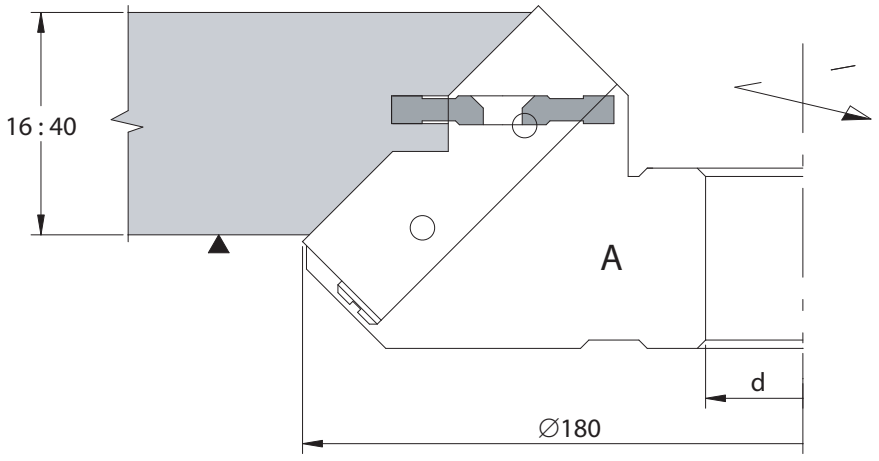
RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**H** *H*	**Tipo** *Type*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Screw*	**Inserto canale** *Groove insert*	**Vite** *Screw*	**Incisore** *Spur*	**Vite** *Screw*
2420.000.001	180	16:40	A	D30	8170.060.025	8280.560.000	8285.008.000	8142.050.025	8305.005.000		
2420.000.002	148		B	F21	8105.120.012	8280.100.000	8285.008.000			8120.140.002	8295.005.000



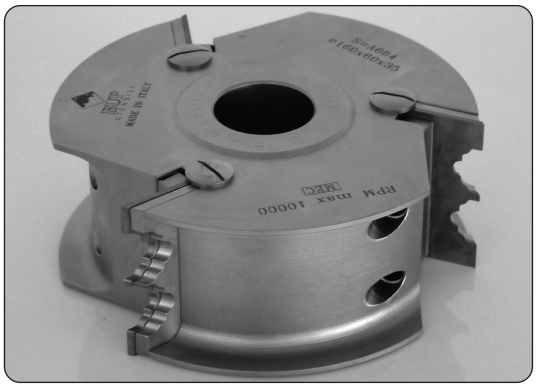






2430

TESTA PORTA COLTELLI MULTIPROFILO
MULTI PROFILE CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Realizzazione di diversi profili sagomati.
Production of different special profiles.

MACCHINA/*MACHINE*:
Scorniciatrice/ *Moulder.*

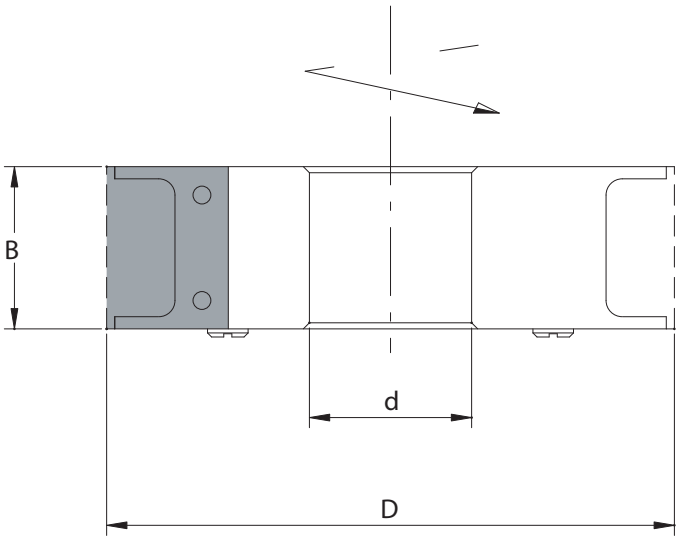
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno e supporti sagomati in HSS. L'utensile viene fornito privo di coltelli e di supporti. Nell'ordine specificare il diametro del foro "d".
Manufactured to hold solid carbide micrograin knives and HS backing plates. Knives and backing plates not included in the cutterhead price. In the order please state bore diameter "d".

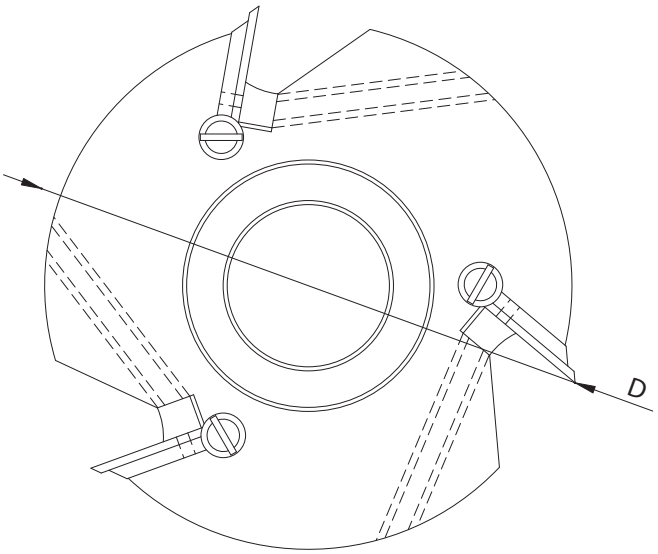
n max 7.000 min^{-1}

HW **Z=3** **MEC** Avanzamento meccanico *Mechanical feed*

RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**P max** *P max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Controcoltello** *Back plate*	**Cuneo** *Screw*	**Vite** *Key*	**Chiave**
2430.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2430.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2430.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2430.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000

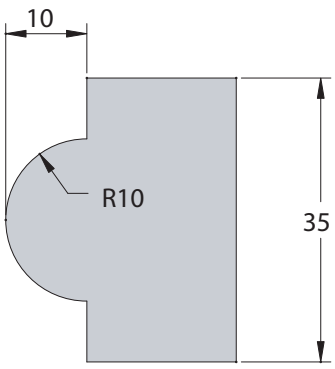




ESEMPIO PER DETERMINAZIONE PREZZO
HOW TO CALCULATE THE PRICE

Profilo da eseguire :
Profile to be made : P = 10 H = 35

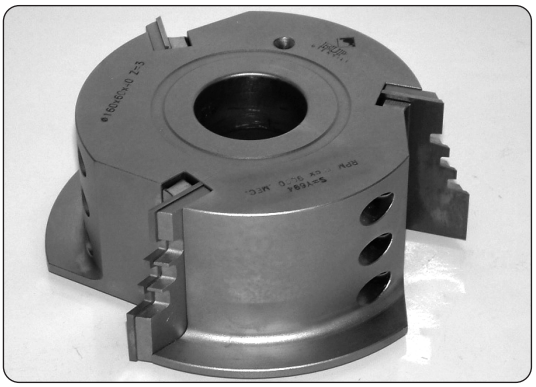
n.1 art. 2430.140.040
n.3 art. 8170.040.030
n.3 art. 8265.040.030



2435 - 2440

TESTA PORTA COLTELLI MULTIPROFILO
MULTI PROFILE CUTTERHEADS

BUP UTENSILI



APPLICAZIONE/*APPLICATION*:
Realizzazione di diversi profili sagomati.
Production of different special profiles.

MACCHINA/*MACHINE*:
Scorniciatrice/ *Moulder.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli intercambiabili in HW integrale micrograno e supporti sagomati in HSS. L'utensile viene fornito privo di coltelli e di supporti. Nell'ordine specificare il diametro del foro "d".
Manufactured to hold solid carbide micrograin knives and HS backing plates. Knives and backing plates not included in the cutterhead price. In the order please state bore diameter "d".

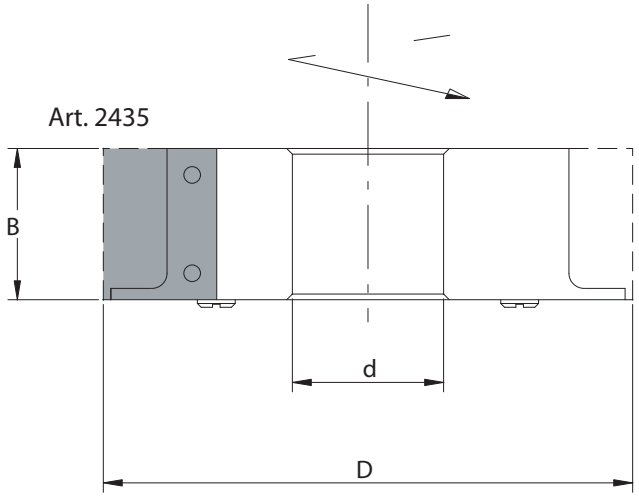
n max 7.000 min^{-1}

HW **Z=3** **MEC** Avanzamento meccanico *Mechanical feed*

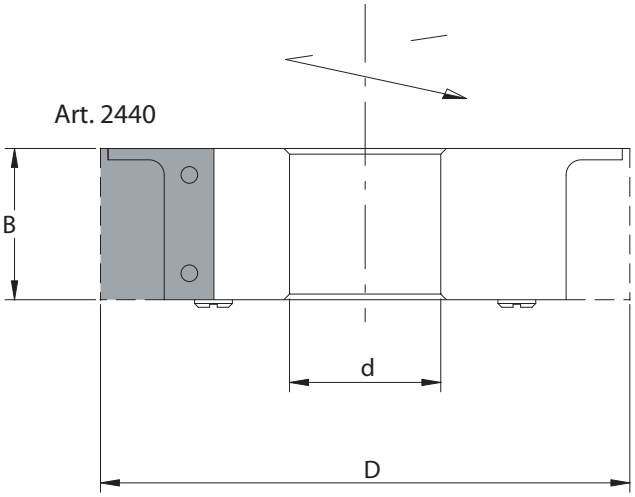
RICAMBI/Spare Parts

Codice *Code*	**D** *D*	**B** *B*	**P max** *P max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Controcoltello** *Back plate*	**Cuneo** *Screw*	**Vite** *Key*	**Chiave**
2435.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2435.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2435.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2435.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000
2440.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2440.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2440.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2440.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000

Art. 2435



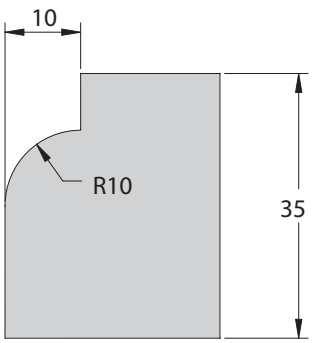
Art. 2440

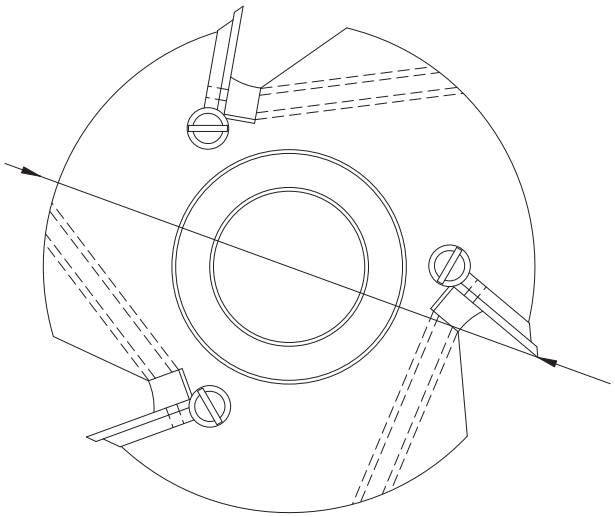


ESEMPIO PER DETERMINAZIONE PREZZO
HOW TO CALCULATE THE PRICE

Profilo da eseguire :
Profile to be made : P = 10 H = 35

n.1 art. 2430.140.040
n.3 art. 8170.040.030
n.3 art. 8265.040.030





2470

TESTA PORTA COLTELLI PER GIUNZIONI
GLUE JOINT CUTTERHEADS

BUP UTENSILI



HW **Z=4** **MAN** Avanzamento manuale *Manual feed*

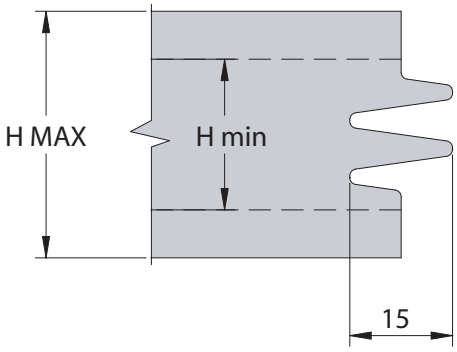
APPLICAZIONE/*APPLICATION*:
Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

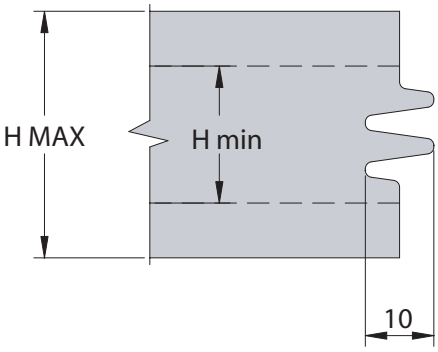
MACCHINA/*MACHINE*:
Toupie, scorniciatrici, squadratrici/*Shapers and moulders.*

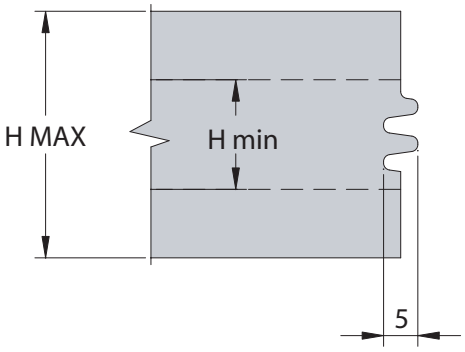
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. agendo sulla vite di posizionamento si ottengono giunzioni strette o lasche secondo la richiesta.
Manufactured with solid carbide micrograin knives. by adjusting the positioning screw with the uses of the graduated scale "tight" or "loose" joints can be obtained depending on requirements.

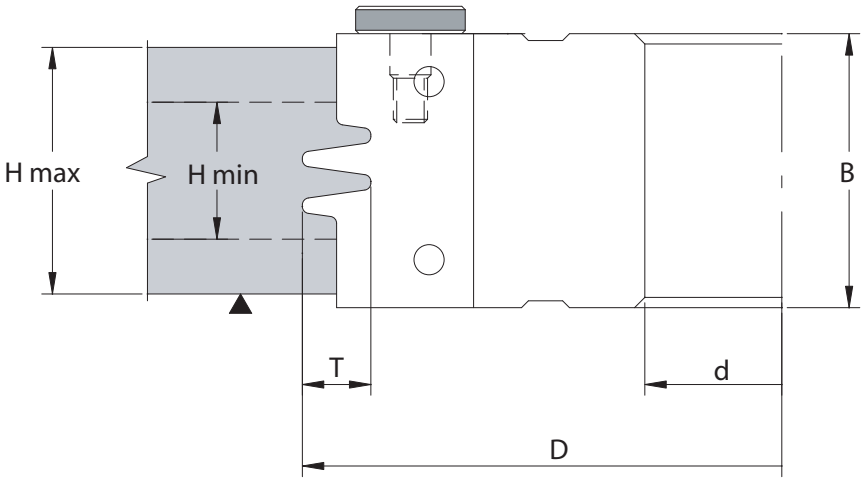
foro "d" max 50 mm
B= 30 n. 6.000/10.500 min^{-1} - B= 40 n. 6.000/10.500 min^{-1}
B= 50 n. 5.500/9.500 min^{-1} - B= 60 n. 5.500/9.500 min^{-1}

							RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**H** *H*	**ND** *ND*	**T** *T*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *key*
2470.140.305	140	30	14÷26	1	5	B27	8230.030.005	8280.260.000	8285.008.000	8350.040.000
2470.140.308	140	30	14÷26	1	10	L27	8230.030.010	8280.260.000	8285.008.000	8350.040.000
2470.140.312	140	30	14÷26	1	15	E28	8230.030.015	8280.260.000	8285.008.000	8350.040.000
2470.140.405	140	40	20÷36	2	5	B28	8230.040.005	8280.360.000	8285.008.000	8350.040.000
2470.140.408	140	40	20÷36	2	10	G28	8230.040.010	8280.360.000	8285.008.000	8350.040.000
2470.140.412	140	40	20÷36	2	15	C29	8230.040.015	8280.360.000	8285.008.000	8350.040.000
2470.140.505	140	50	26÷46	3	5	G28	8230.050.005	8280.460.000	8285.008.000	8350.040.000
2470.140.508	140	50	26÷46	3	10	F29	8230.050.010	8280.460.000	8285.008.000	8350.040.000
2470.140.512	140	50	26÷46	3	15	B30	8230.050.015	8280.460.000	8285.008.000	8350.040.000
2470.140.605	140	60	33÷56	4	5	E30	8230.060.005	8280.560.000	8285.008.000	8350.040.000
2470.140.608	140	60	33÷56	4	10	B31	8230.060.010	8280.560.000	8285.008.000	8350.040.000
2470.140.612	140	60	33÷56	4	15	F31	8230.060.015	8280.560.000	8285.008.000	8350.040.000









2475

TESTA PORTA COLTELLI PER GIUNZIONI
GLUE JOINT ADJUSTABLE CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

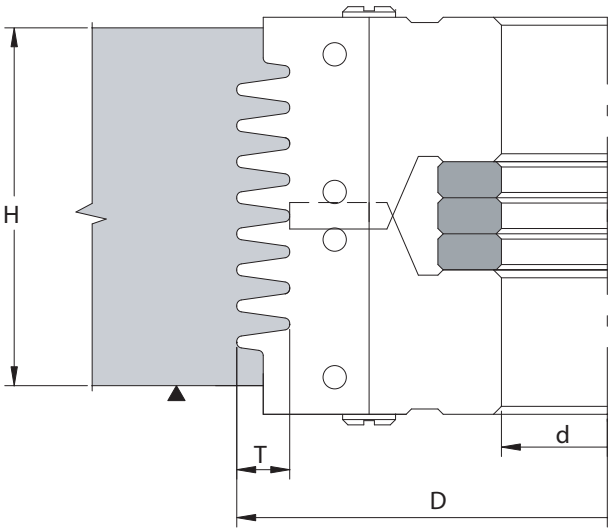
MACCHINA/*MACHINE*:
Toupie, scorniciatrici, squadratrici.
Shapers and moulders.

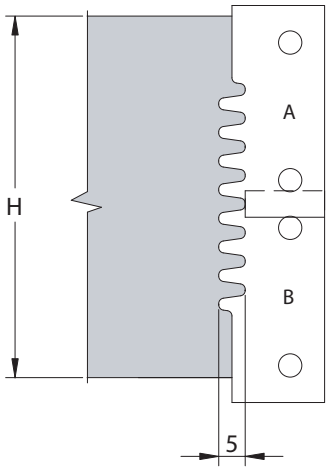
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. esecuzione in due parti separate e registrabili mediante anelli corpo in lega leggera ERGAL.
Manufactured with solid carbide micrograin knives. Produced in two pieces adjustable by spacers. Cutter body made by high resistance ERGAL light alloy.

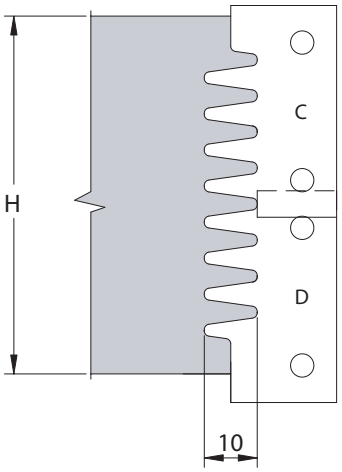
Foro "d" max 50 mm - n. 5.000/8.500 min^{-1}

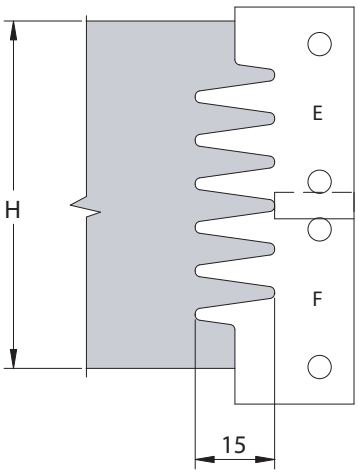
HW **Z=2+2** **MAN** Avanzamento manuale *Manual feed*

Codice *Code*	**D** *D*	**H** *H*	**T** *T*	**Cod. Prezzo** *Price Code*	**RICAMBI**/Spare Parts **Coltello** *Knife*	**ND** *ND*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2475.140.005	140	30:70	5	C32	A-8235.040.005	4	8280.360.000	8285.008.000	8350.040.000
					B-8235.041.005	4	8280.360.000	8285.008.000	8350.040.000
2475.140.010	140	35:68	10	C33	C-8235.040.010	4	8280.360.000	8285.008.000	8350.040.000
					D-8235.041.010	4	8280.360.000	8285.008.000	8350.040.000
2475.140.015	140	35:65	15	A34	E-8235.040.015	3	8280.360.000	8285.008.000	8350.040.000
					F-8235.041.015	3	8280.360.000	8285.008.000	8350.040.000





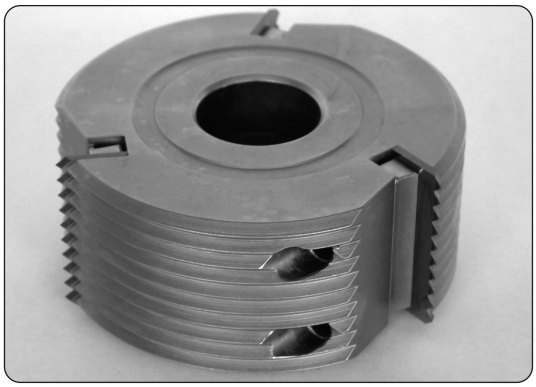




2480

TESTA PORTA COLTELLI PER GIUNZIONI
GLUE JOINT ADJUSTABLE CUTTERHEADS

BUP UTENSILI



HW Z=3 MAN Avanzamento manuale *Manual feed*

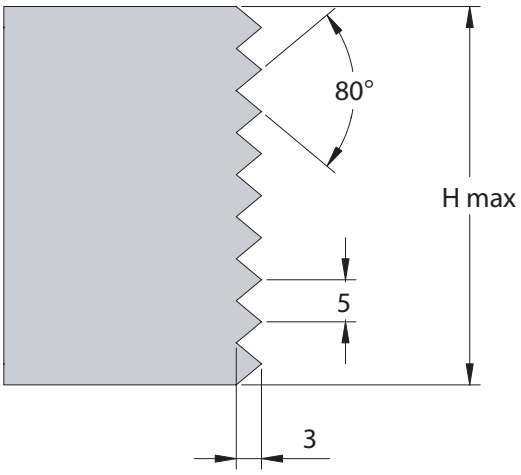
APPLICAZIONE/*APPLICATION*:
Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

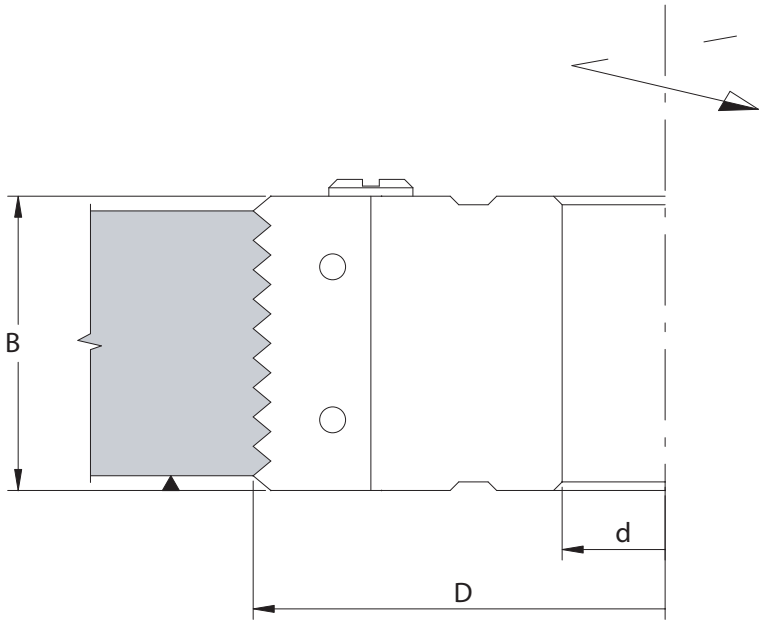
MACCHINA/*MACHINE*:
Toupie, scorniciatrici, squadratrici.
Shapers,moulders, double end tenoners.

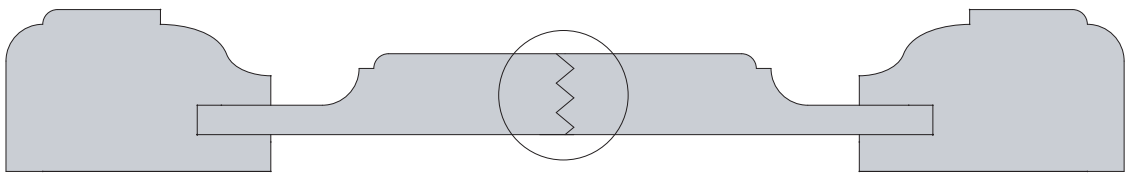
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL.
Manufactured with solid carbide micrograin knives. cutter body made by high resistance ERGAL light alloy.

foro "d" max 50 mm
B= 50 n. 5.500/9.500 min^{-1}
B= 60 n. 5.500/9.500 min^{-1}
B= 80 n. 4.800/9.200 min^{-1}

					RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**H max** *H max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2480.140.050	140	50	45	L25	8240.050.020	8280.460.000	8285.008.000	8350.040.000
2480.140.060	140	60	55	L26	8240.060.020	8280.560.000	8285.008.000	8350.040.000
2480.140.080	140	80	75	G28	8240.080.020	8280.760.000	8285.008.000	8350.040.000



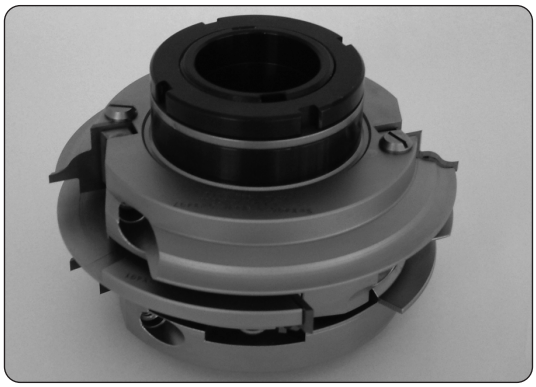




2510

GRUPPO PER ANTINE MULTIPROFICO
STILE AND RAIL MULTIPROFILE CUTTERSET

BUP UTENSILI



HW Z=2 MAN Avanzamento manuale *Manual feed*

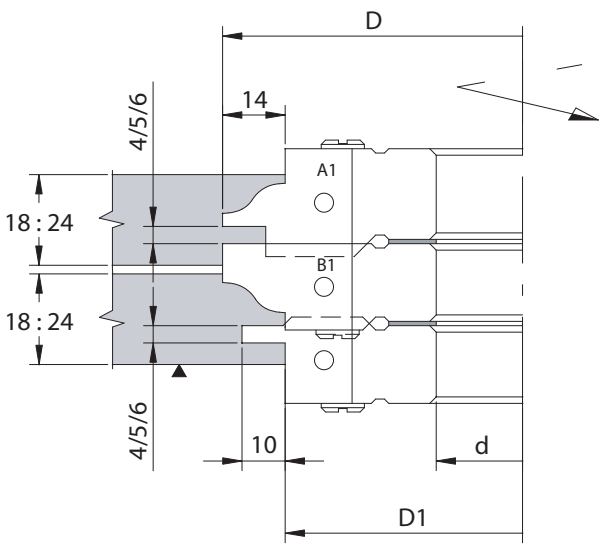
APPLICAZIONE/*APPLICATION*:
Esecuzione di profili e controprofili per antine.
To produce stile and rails for kitchen doors

MACCHINA/*MACHINE*:
Toupie/*Shapers.*

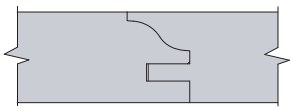
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL. Nell'ordine indicare il tipo di profilo richiesto fra quelli proposti, regolando l'altezza del gruppo si ottengono sia il profilo che il controprofilo.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. In the order please state the required profile (a, b or c). Stile and rails are obtained adjusting the cutterset height.

						RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**D1** *D1*	**d** *d*	**n. min/max** *n. min/max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2510.090.000	119	90	30	6500-10.500	D33	A1-8170.025.030	8280.210.000	8285.008.000	8350.040.000
2510.100.000	139	110	50*	5500-9.500	M33	A2-8170.025.030	8280.210.000	8285.008.000	8350.040.000
						A3-8170.025.030	8280.210.000	8285.008.000	8350.040.000
						B1-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						B2-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						B3-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						C1-8170.020.025	8280.160.000	8285.008.000	8350.040.000
						C2-8170.020.025	8280.160.000	8285.008.000	8350.040.000
						C3-8170.020.025	8280.160.000	8285.008.000	8350.040.000

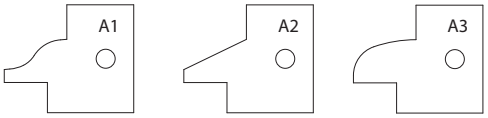
*** Per fori d. 30/35/40 aggiungere mozzo porta frese art. 8385**
**** For bores " d " 30 / 35 / 40 please add sleeves art. 8385***



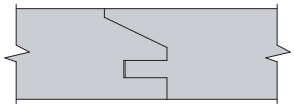
Profilo n. 1



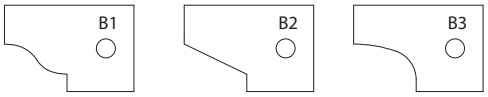
COD. 8170.025.030 - COLTELLI HM mm 25x30x2



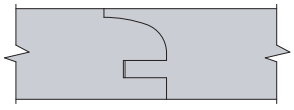
Profilo n. 2



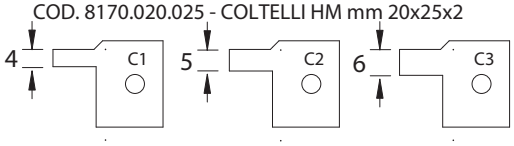
COD. 8170.020.030 - COLTELLI HM mm 20x30x2



Profilo n. 3



COD. 8170.020.025 - COLTELLI HM mm 20x25x2



Nell'ordine specificare il profilo richiesto (profilo 1-2-3) e la larghezza del canale (C1-C2-C3)
With the order please specify the profile required (profile 1-2-3) and the groove thickness (C1-C2-C3)

2515

TESTA PORTA COLTELLI MULTIPROFILO PER PIATTABANDE
MULTIPROFILE PANEL RAISING CUTTERHEADS



APPLICAZIONE/*APPLICATION*:
Realizzazione di profili di piattabande.
To produce raised panels profiles.

MACCHINA/*MACHINE*:
Toupie, squadratrici/*Shapers, double end tenoners*

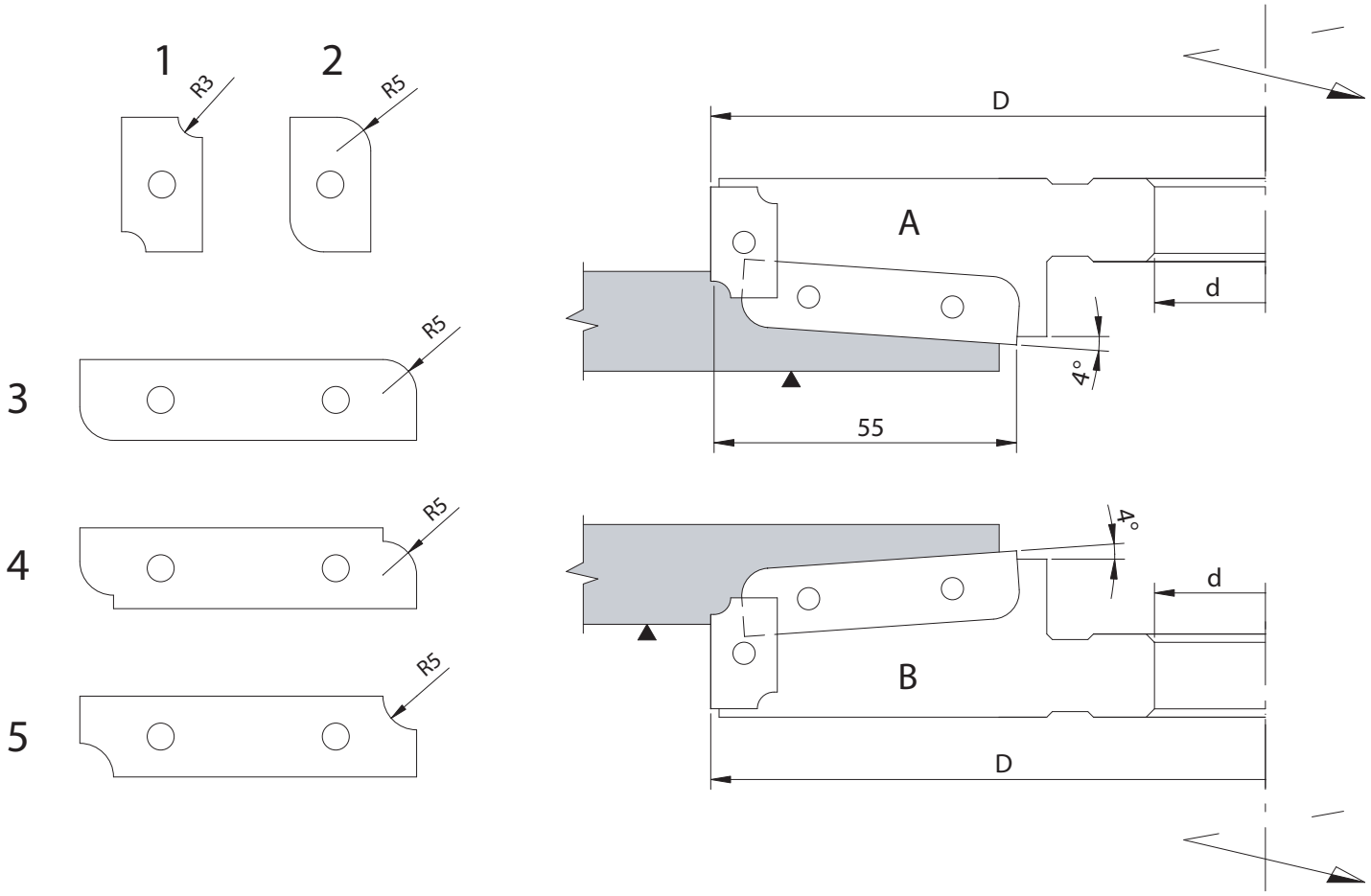
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.
Le teste utilizzano coltelli sagomati per realizzare i diversi profili.
Nell'ordine indicare il diametro del foro " d ".
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Cutters use different profiled knives to produce various profiles. In the order please state the bore diameter".

n= 4.500/7.400 min^{-1}

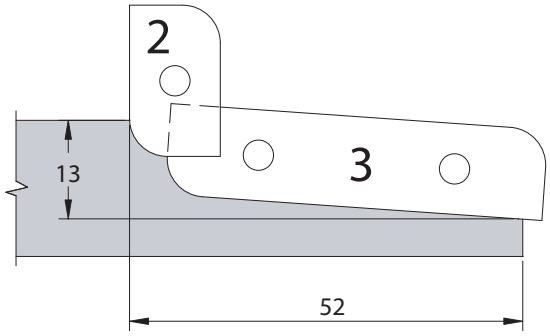
HW **Z=2+2** **MAN** Avanzamento manuale *Manual feed*

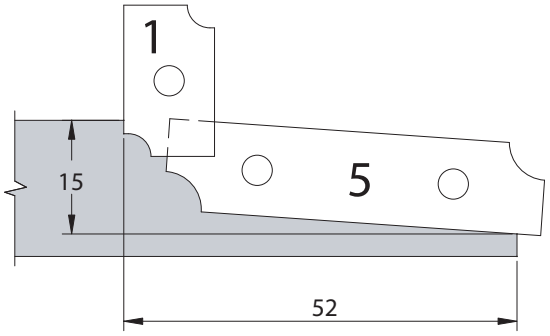
RICAMBI/Spare Parts

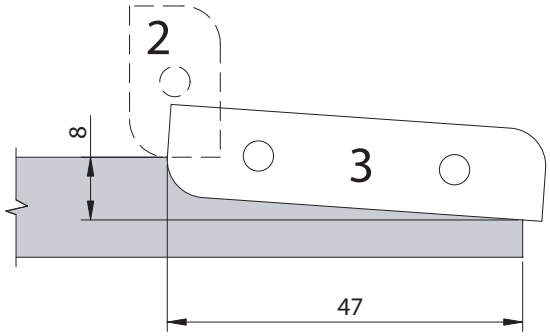
Codice *Code*	**D** *D*	**d** *d*	**Rotazione** *Rotation*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Ghiera** *Nut*	**Vite** *Screw*	**Chiave** *Key*
2515.200.001	200	30/35/40/50	A	H27	A1-8245.000.001	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					A2-8245.000.002	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					A3-8245.000.003	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					A4-8245.000.004	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					A5-8245.000.005	8282.460.000	8287.100.000	8286.006.000	8350.030.000
2515.200.002	200	30/35/40/50	B	H27	B1-8245.000.011	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					B2-8245.000.012	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					B3-8245.000.013	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					B4-8245.000.014	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					B5-8245.000.015	8282.460.000	8287.100.000	8286.006.000	8350.030.000

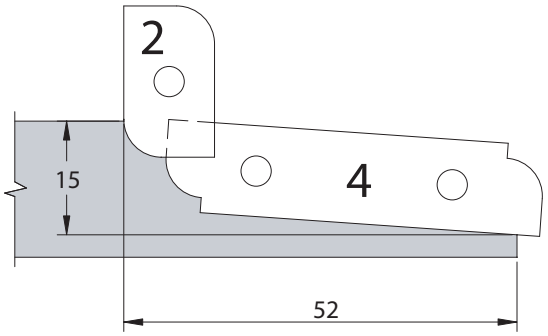


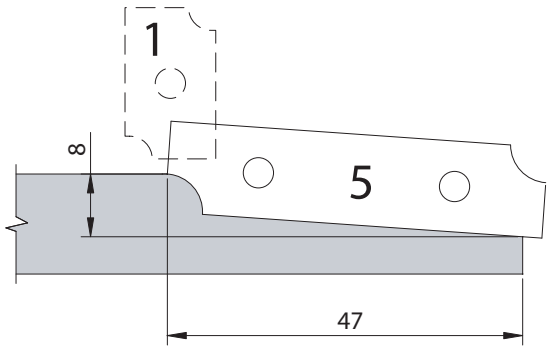
TESTA PORTA COLTELLI MULTIPROFILO PER PIATTABANDE
MULTIPROFILES RAISED PANEL CUTTERHEARD

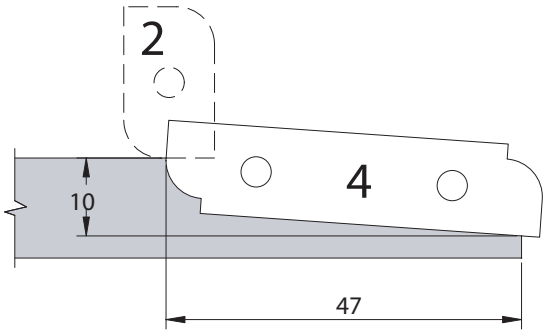


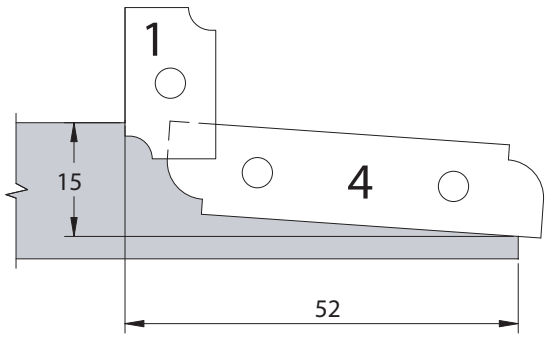


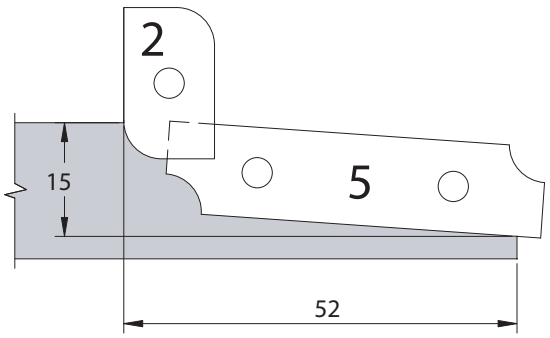








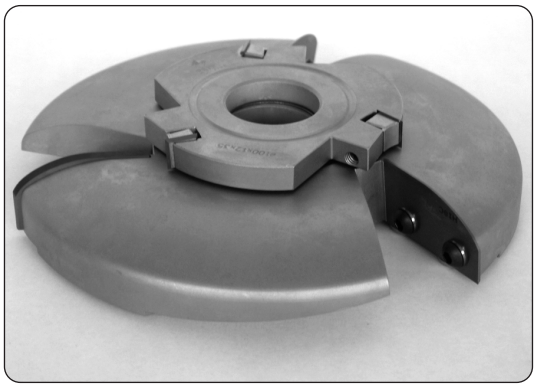




2516

TESTA PORTA COLTELLI MULTIPROFILO PER PIATTABANDE
MULTIPROFILE PANEL RAISING CUTTERHEADS

BUP UTENSILI



HW **Z=3** **MAN** Avanzamento manuale *Manual feed*

APPLICAZIONE/*APPLICATION*:
Realizzazione di profili di piattabande.
To produce raised panels profiles.

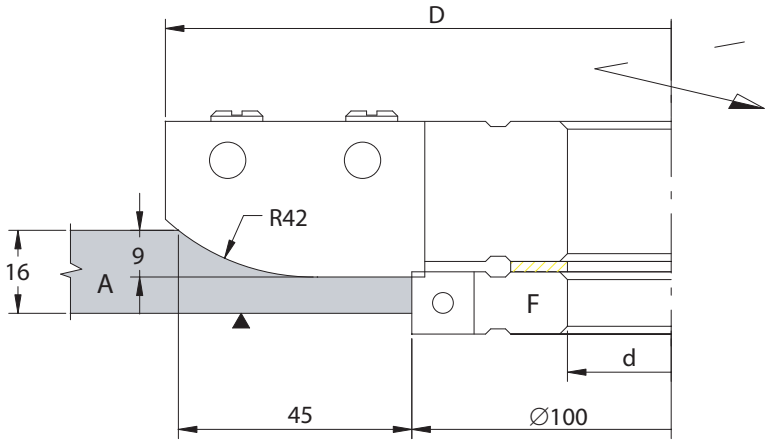
MACCHINA/*MACHINE*:
Toupie, squadratrici/*Shapers, double end tenoners*

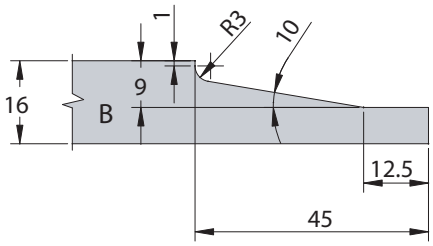
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.
Le teste utilizzano coltelli sagomati per realizzare i diversi profili. Nell'ordine indicare il diametro del foro " d ". Il gruppo include n. 15 coltelli sagomati, n.3 per tipo.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Cutters use different profiled knives to produce various profiles. In the order please state the bore diameter".
The cutterset include nr. 15 profiled knives, nr. 3 each type.

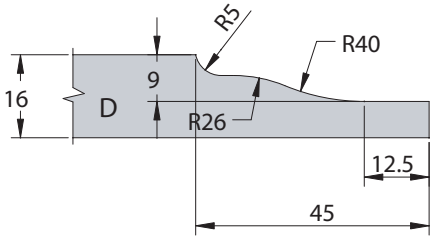
n= 4.500/7.400 min^{-1}

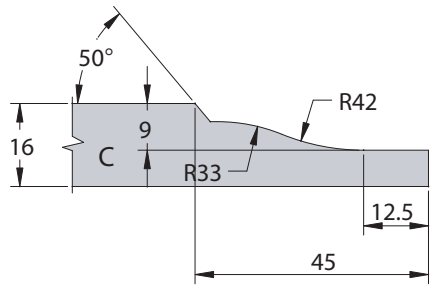
RICAMBI/Spare Parts

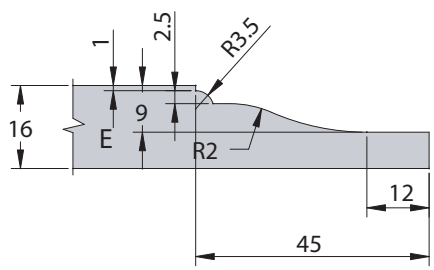
Codice *Code*	**D** *D*	**d max** *d max*	**Cod. Prezzo** *Price Code*	**Profilo** *Profile*	**Coltello** *Knife*	**Cuneo** *Wedge*	**Vite** *Nut*	**Chiave** *Key*
2516.200.000	195	50	D35	A	8170.050.030	-	8330.060.000	8350.040.000
				B	8170.050.030	-	8330.060.000	8350.040.000
				C	8170.050.030	-	8330.060.000	8350.040.000
				D	8170.050.030	-	8330.060.000	8350.040.000
				E	8170.050.030	-	8330.060.000	8350.040.000
				F	8105.120.012	8280.100.000	8285.008.000	8350.040.000







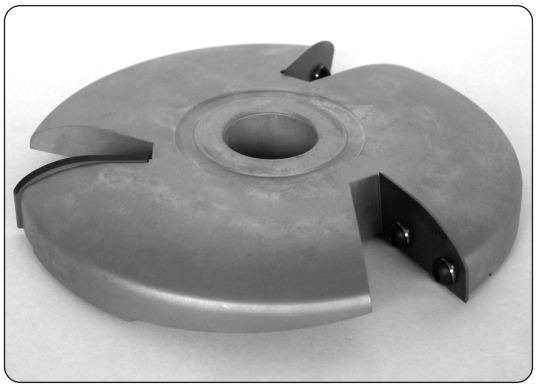




2520

TESTA PORTA COLTELLI PER PIATTABANDE
PANEL RAISING CUTTERHEADS

BUP UTENSILI



APPLICAZIONE/*APPLICATION*:
Realizzazione di profili di piattabande/*To produce raised panels profiles.*

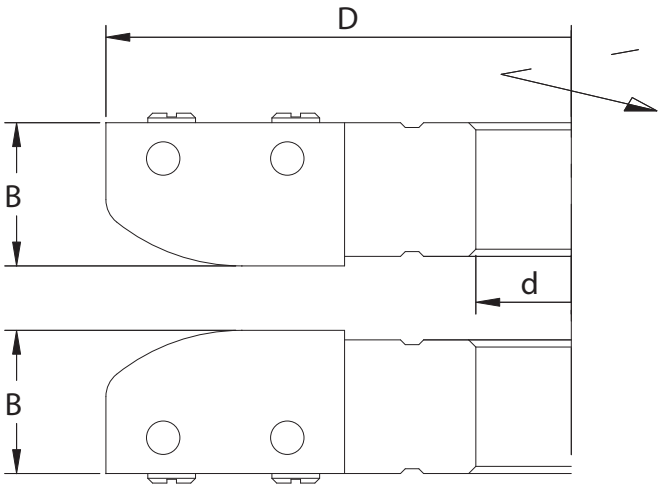
MACCHINA/*MACHINE*:
Toupie, squadratrici/*Shapers, double end tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL.
Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Nell'ordine indicare il diametro del foro "d".
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. In the order please state the bore diameter "d".

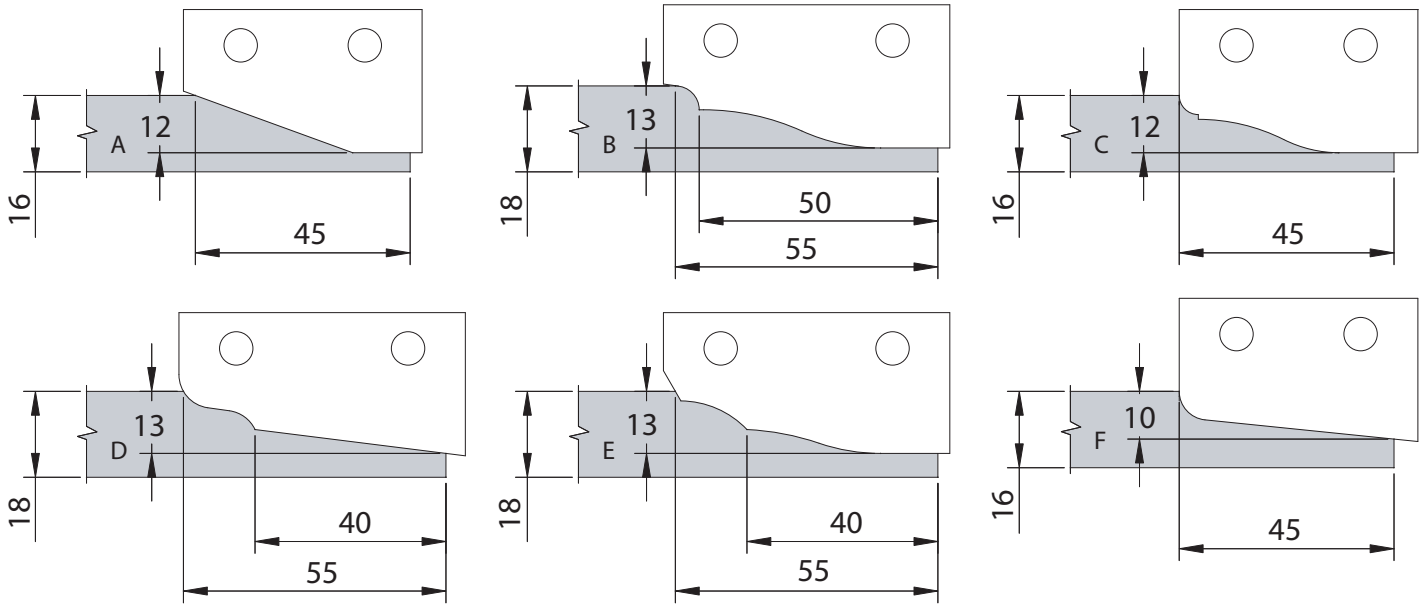
D. 160 mm - n. 4.800/9.000 min^{-1} - D. 180 mm - n. 4.400/7.500 min^{-1}
D. 200 mm - n. 4.000/7.000 min^{-1} - D. 250 mm - n. 3.200/5.800 min^{-1}

HW **Z=3** **MAN** Avanzamento manuale *Manual feed*

Codice *Code*	**D** *D*	**B** *B*	**d max** *d max*	**Cod. Prezzo** *Price Code*	**RICAMBI**/Spare Parts **Coltello** *Knife*	**Vite** *Screw*	**Chiave** *key*
2520.160.030	160	30	30	D27	8170	8330.060.000	8350.040.000
2520.180.030	180	30	40	L28	8170	8330.060.000	8350.040.000
2520.200.030	200	30	50	E30	8170	8330.060.000	8350.040.000
2520.250.030	250	30	50	E32	8170	8330.060.000	8350.040.000

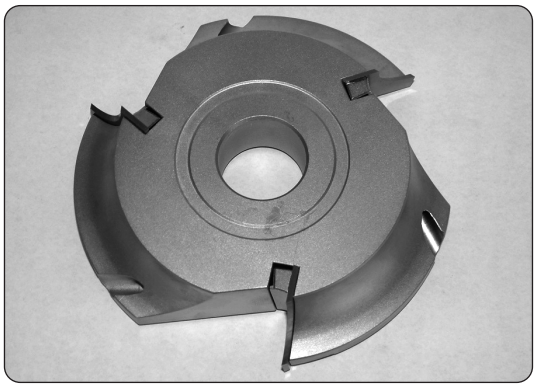


ESEMPI DI PROFILI / PROFILE SAMPLE



2530

TESTA PORTA COLTELLI PER QUARTI DI TONDO
QUARTER ROUND CUTTERHEADS



HW **Z=3** **MAN** Avanzamento manuale *Manual feed*

MEC Avanzamento meccanico *Mechanical feed*

APPLICAZIONE/*APPLICATION*:
Esecuzione di quarti di tondo/*To produce quarter round edges profiles.*

MACCHINA/*MACHINE*:
Toupie, scorniciatrice/*Shapers, moulders,double end tenoners.*

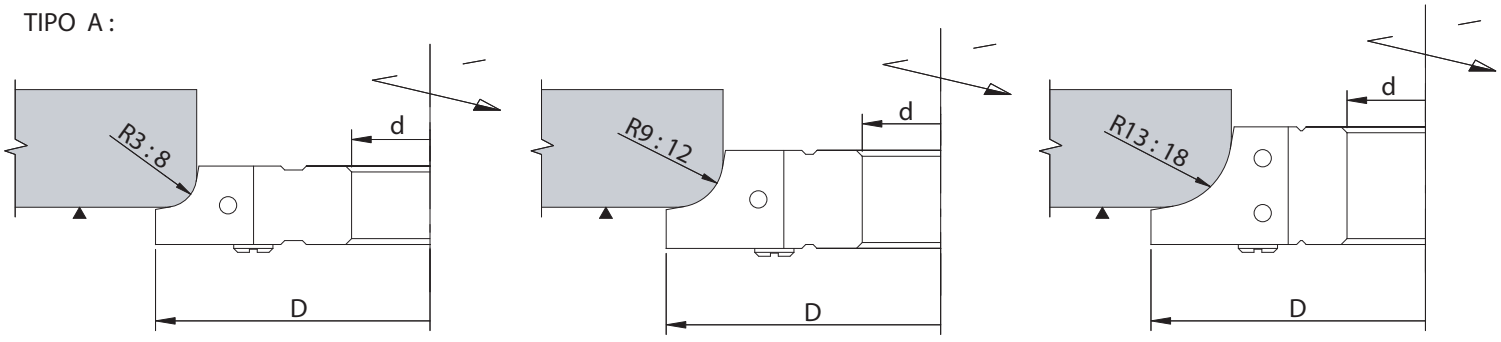
INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.
Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Le teste possono montare coltelli con raggi diversi come indicato in tabella.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.

D. 140 mm - n. 5.500/9.000 min^{-1} - d. max 50 mm
D. 160 mm - n. 4.800/8.000 min^{-1} - d. max 50 mm

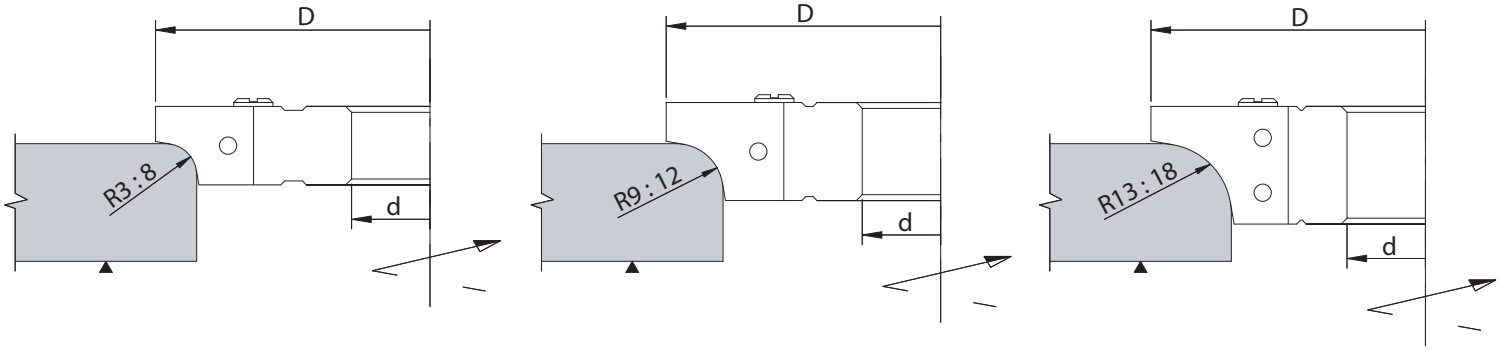
					RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**R** *R*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2530.140.020	140	20	3:8	F23	8170.020.025	8280.160.000	8285.008.000	8350.040.000
2530.140.025	140	25	9:12	D24	8170.025.030	8280.210.000	8285.008.000	8350.040.000
2530.160.030	160	30	13:18	D25	8170.030.035	8280.260.000	8285.008.000	8350.040.000

Nell'ordine specificare esecuzione tipo A e B.
In the order please state type A or type B.

TIPO A :

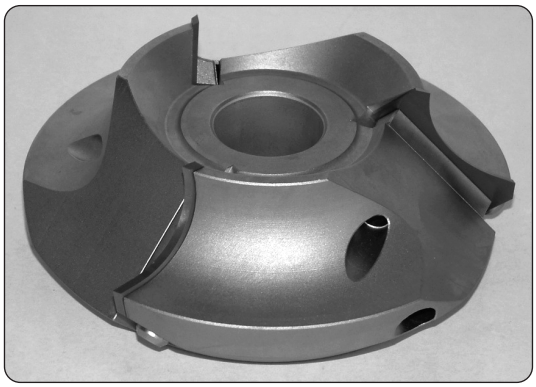


TIPO B :



2535

TESTA PORTA COLTELLI PER QUARTI DI TONDO
QUARTER ROUND CUTTERHEADS



HW | Z=3 | MAN Avanzamento manuale *Manual feed*

MEC Avanzamento meccanico *Mechanical feed*

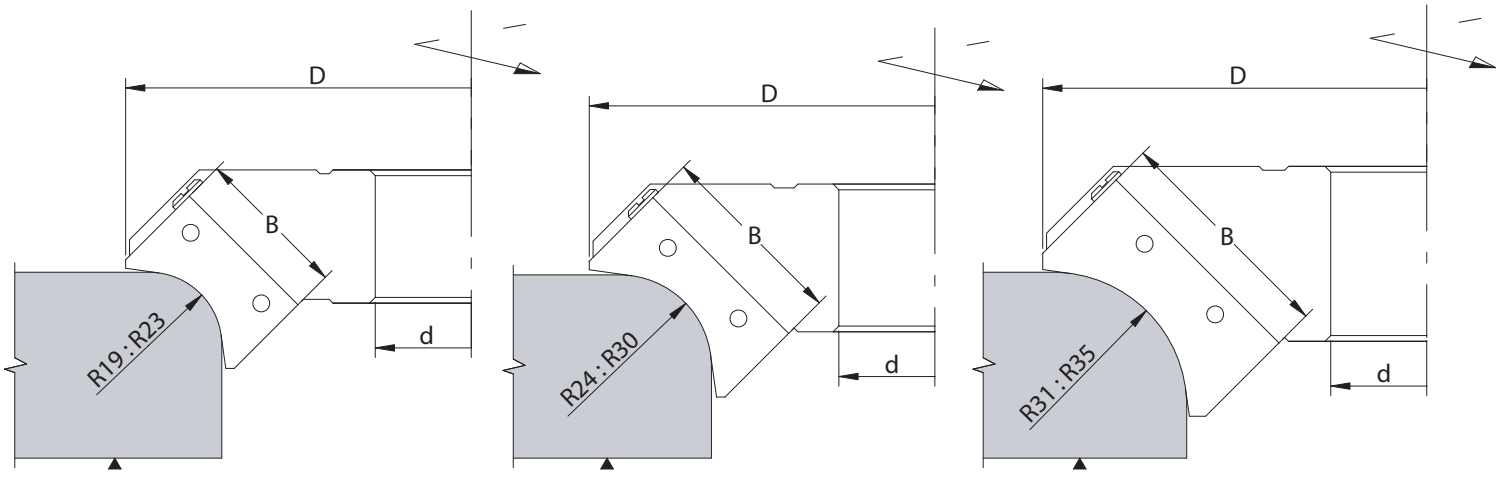
APPLICAZIONE/*APPLICATION*:
Esecuzione di quarti di tondo/*To produce quarter round edges profiles*

MACCHINA/*MACHINE*:
Toupie, scorniciatrice/*Shapers, moulders,double end tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.
Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Le teste possono montare coltelli con raggi diversi come indicato in tabella.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.

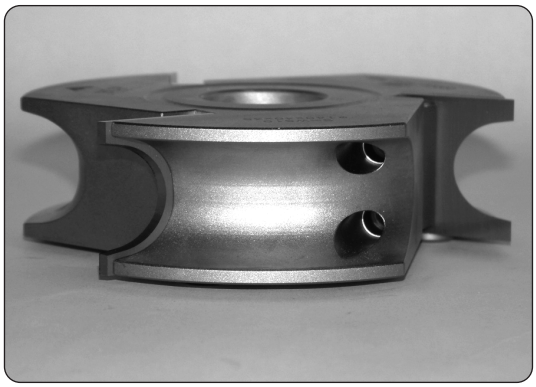
D. 180 mm - n. 4.300/7.600 min^{-1} - d. max 50 mm
D. 200 mm - n. 3.700/7.100 min^{-1} - d. max 50 mm

					RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**R** *R*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2535.180.040	180	40	19:23	A30	8170.040.025	8280.360.000	8285.008.000	8350.040.000
2535.180.050	180	50	24:30	H30	8170.050.030	8280.460.000	8285.008.000	8350.040.000
2535.200.060	200	60	31:35	L31	8170.060.035	8280.560.000	8285.008.000	8350.040.000



2545

TESTA PORTA COLTELLI PER MEZZI TONDI
HALF ROUND CUTTERHEADS



HW **Z=3** **MAN** Avanzamento manuale *Manual feed*

MEC Avanzamento meccanico *Mechanical feed*

APPLICAZIONE/*APPLICATION*:
Esecuzione di mezzi tondi/*To produce half round edges profiles.*

MACCHINA/*MACHINE*:
Toupie, scorniciatrice/*Shapers, moulders,double end tenoners.*

INFORMAZIONI TECNICHE/*TECHNICAL INFORMATION*:
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.
Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.
Le teste possono montare coltelli con raggi diversi come indicato in tabella.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.

D. 140 mm - n. 5.500/9.000 min^{-1} - d. max 50 mm
D. 160 mm - n. 4.800/8.000 min^{-1} - d. max 50 mm

						RICAMBI/Spare Parts			
Codice *Code*	**D** *D*	**B** *B*	**R** *R*	**d max** *d max*	**Cod. Prezzo** *Price Code*	**Coltello** *Knife*	**Cuneo** *Gib*	**Vite** *Screw*	**Chiave** *Key*
2545.140.020	140	20	4:6	40	H24	8170.020.025	8280.160.000	8285.008.000	8350.040.000
2545.140.030	140	30	7:10	40	A25	8170.030.030	8280.260.000	8285.008.000	8350.040.000
2545.160.040	160	40	11:15	50	E26	8170.040.035	8280.360.000	8285.008.000	8350.040.000
2545.160.050	160	50	16:18	50	E27	8170.050.035	8280.460.000	8285.008.000	8350.040.000

