

fink

MADE IN ITALY



**UTENSILI C.N.C. - FRESE HW
INTEGRALI - DIAMANTE
C.N.C. - HW - DIA TOOLS**

CATALOGO

**46-G
2016**

CONDIZIONI GENERALI DI VENDITA

ORDINI

Le ordinazioni si intendono accettate alle condizioni indicate nella conferma d'ordine e non potranno essere annullate né parzialmente né totalmente dal Committente. In mancanza di conferma d'ordine valgono le nostre condizioni generali di vendita.

CONSEGNE

I termini di consegna pattuiti decorrono dalla data di definizione di tutti i dettagli inerenti l'ordinazione e saranno nel possibile rispettati. Eventuali ritardi, conseguenze di disguidi indipendenti dalla nostra volontà, non potranno essere motivo di annullamento o di richieste di indennizzi di nessun genere.

SPEDIZIONI

La merce viene resa franco nostro stabilimento e spedita, salvo accordi diversi, con il mezzo più vantaggioso. La merce viaggerà sempre a rischio e pericolo del committente. Eventuali assicurazioni dovranno essere esplicitamente richieste e saranno fatturate al costo. L'imballo è sempre a carico del committente ed addebitato al costo.

GARANZIA

Tutti i nostri utensili sono sottoposti ad accurati controlli e sono completamente garantiti. Si declina qualsiasi responsabilità per danni diretti ed indiretti dovuti all'utilizzo improprio dei materiali, dal logorio, da danni causati dal trasporto, da modifiche effettuate senza la nostra approvazione od alla non osservanza delle norme e delle condizioni di impiego indicate su utensili, manuali o cataloghi e sito internet.

RESTITUZIONI E RECLAMI

Non si accettano restituzioni della merce, a nessun titolo, se non preventivamente autorizzate da FINK srl. I reclami per merce sbagliata o difettosa dovranno essere inviati alla nostra sede esclusivamente tramite documentazione scritta indicante il difetto riscontrato, entro 8 giorni dal ricevimento della merce.

PREZZI

I prezzi si intendono I.V.A. esclusa, che sarà applicata con l'aliquota vigente al momento della spedizione. La merce si intende fornita franco nostra fabbrica e l'imballo è a carico del committente. Salvo accordi particolari comprovati dalla conferma d'ordine, vengono applicati i prezzi di listino in vigore alla data dell'ordine della merce. Fori speciali a partire da € 8,00.

PAGAMENTI

Gli importi delle fatture vanno pagati per intero alle scadenze stabilite e direttamente a FINK srl. Non sono ammessi arrotondamenti o trattenute arbitrarie. Tutte le spese accessorie sono a carico del cliente. Il mancato rispetto dei termini di pagamento autorizza FINK srl, al recupero di ogni spesa accessoria, agli interessi maturati secondo quanto previsto dal D.Lgs 9/10/2002 n.231, ci riserviamo inoltre il diritto alla sospensione di eventuali ordini in corso. La merce rimane proprietà di FINK srl fino al pagamento totale della fornitura e delle eventuali spese accessorie.

DIRITTI D'AUTORE

Tutti i diritti sono riservati a norma di legge. FINK srl fa divieto a chiunque di copiare, riprodurre testi, disegni, illustrazioni in modo totale o parziale, senza il suo consenso scritto.

FORO COMPETENTE

Per qualsiasi controversia, il foro competente è esclusivamente quello di Monza. I contratti, anche se stipulati con acquirenti stranieri o per materiali forniti all'estero sono regolati dalla legislazione Italiana.

SPECIFICAZIONI E DISEGNI

I prodotti FINK srl sono soggetti a continue innovazioni; ci si riserva il diritto di apportare le modifiche ed i miglioramenti ritenuti opportuni senza incorrere in alcun tipo di obbligazione per quelli già venduti.

GENERAL TERMS OF SALE

ORDERS

Orders are accepted with the conditions indicated in the order confirmation and may neither be totally nor partially cancelled by the customer. Without an order confirmation are valid our general terms of sale.

DELIVERY TERMS

The delivery dates are only indicative and will be respected as much as possible and start from the date when all the details concerning the order are defined. Possible delays, due to unexpected events, that do not depend from our, will cannot be reason of claim, cancellation of the order or request for any compensation

SHIPMENTS

Goods are delivered ex-factory and with the most advantageous forwarding agent, except different agreements with the buyer. Freight costs and risks will be at the charge of the buyer. Shipment will be covered by insurance guarantee only if expressly requested by the buyer and charged at cost. No claim can be entertained in case of goods short delivered, damaged or lost in transit. Packing is at the charge of the buyer and debited at the real cost.

GUARANTEE

All our tools are carefully controlled and guaranteed. The guarantee does not include damages caused during the transport, defects due to wear, wrong or improper use, non maintenance, handlings or modifications made without our approval, the failure to comply with the safety rules and the instructions of use indicated on the tools, catalogues, guides or web-site.

RETURNS AND CLAIMS

Fink does not accept returns of the goods if not previously authorized. Claims for wrong or defective goods have to be communicated only in writing within 8 days from the receipt of the goods mentioning the description of the defect.

PRICES

Prices are considered ex-factory without V.A.T., which will be imposed with the share in force during the invoicing. The packing is at the charge of the buyer. Except particular agreements stated in the order confirmation we will apply the price-list in force at the moment of the order. Extra cost for special bores from € 8,00.

PAYMENTS

The invoices amounts have to be fully paid, on stated maturity, to Fink S.r.l. All extra charges are at the customer expense. Payments may not be rounded down or reduced under any circumstances. If the terms of payment are not honoured Fink S.r.l. can interrupt new supplies and debit all the due interests as well as any additional expense. The delivery terms will be automatically extended. The passing of property of the products supplied by Fink S.r.l. to the customer will take place after complete settlement of the invoices.

RESERVED OWNERSHIP RIGHTS

All rights are reserved in accordance with the law and international agreements.

This catalogue not be reproduced or copied (even in part) without prior and written authorization on the part of Fink S.r.l.

PLACE OF JURISDICTION

For any legal matter the place of jurisdiction is Monza.

The contracts, even if defined with foreign Buyers or for goods to be sent abroad, are regulated by the Italian legislation.

SPECIFICATION AND DRAWINGS

Our tools are subject to continuous innovations, we reserve the right to make improvements and modifications that we consider appropriate without incurring in any kind of duty for the products already sold.

THE PRICE-LIST 2011 CANCEL AND REPLACES THE PREVIOUS ONE.



UTENSILI-TOOLS CNC - HW - DIA



MANDRINI ISO - HSK
CNC CHUCKS ISO - HSK

ART. M400



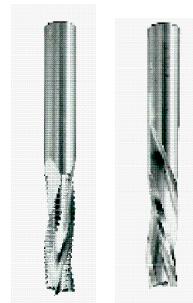
FRESE PANTOGRAFO
PER ANTINE

ART. 460



PINZE E TIRANTI
COLLETS - TIE ROD

ART. P400



FRESE HW INTEGRALI
SOLID HW CARBIDE

ART.500 --> 522



FRESE PER FORARE E
CONTORNARE

ART.401 - 410



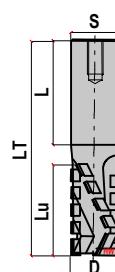
UTENSILI PER CNC
CNC TOOLS

ART.600 --> 679



FRESE MULTITAGLIO
MULTICUT

ART. 411 - 412



FRESE IN DIAMANTE
CUTTER IN DIA

ART. 700 --> 707



FRESE PER RAGGI E SMUSSI
CHAMFERING AND ROUNDING
SET

ART.427 - 450



LAME IN DIAMANTE
SAW BLADES IN DIA

ART.730 - 740 - 750

CATALOGO 46 G 2016

M 400 MANDRINI HSK

CHUCKS HSK

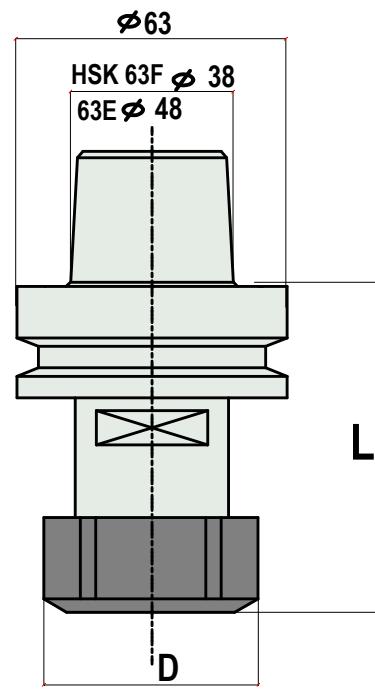
PORTAPINZA COLLET CHUCK

HSK 63 F

PER MACCHINE SCM,BIESSE,ESSETRE,MASTERWOOD,MORBIDELLI

CODICE	D.	L	PINZA d. mm.	GHIERA	ROTAZIONE
	mm.	mm.	mm.		
M400.F50R	50	73	3-20	ER 32	DX
M400.F50L	50	73	3-20	ER 32	SX

M400.F63R	63	77	3-30	ER 40	DX
M400.F63L	63	77	3-30	ER 40	SX



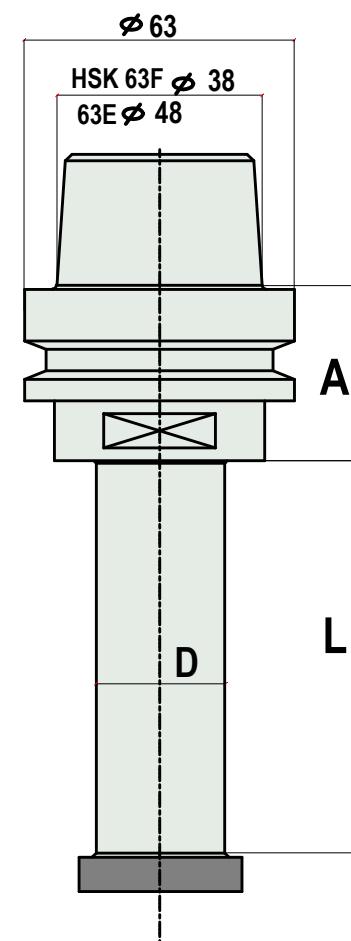
PORTAPINZA COLLET CHUCK

HSK 63 E

PER MACCHINE SCM,BIESSE,ESSETRE

CODICE	D.	L	PINZA d. mm.	GHIERA	ROTAZIONE
	mm.	mm.	mm.		
M400.E50R	50	73	3-20	ER 32	DX
M400.E50L	50	73	3-20	ER 32	SX

M400.E63R	63	77	3-30	ER 40	DX
M400.E63L	63	77	3-30	ER 40	SX



CON ALBERO WITH SPINDLE

HSK 63 F

PER MACCHINE SCM,BIESSE,ESSETRE ,MASTERWOOD,MORBIDELLI

CODICE	D.	A	L
	mm.	mm.	mm.
M400.F33.93	30	33	93
M400.F42.93	30	42	93

CON ALBERO WITH SPINDLE

HSK 63 E

PER MACCHINE CMS,ESSETEAM

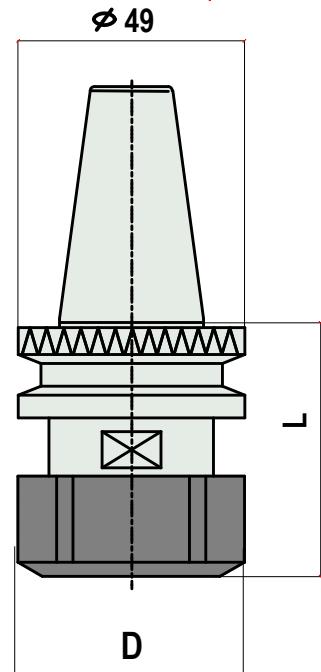
CODICE	D.	A	L
	mm.	mm.	mm.
M400.E42.93	30	42	93

M401 MANDRINI ISO 30 MORBIDELLI SCM

CHUCKS

**PORTAPINZA COLLET CHUCK
ISO 30 DENTATO**

CODICE	D.	L	PINZA d. mm.	GHIERA	ROTAZIONE
	mm.	mm.	mm.		
M401.5032R	50	55	3-20	ER 32	DX
M401.5032L	50	55	3-20	ER 32	SX
M401.6340R	63	72	3-30	ER 40	DX
M401.6340L	63	72	3-30	ER 40	SX

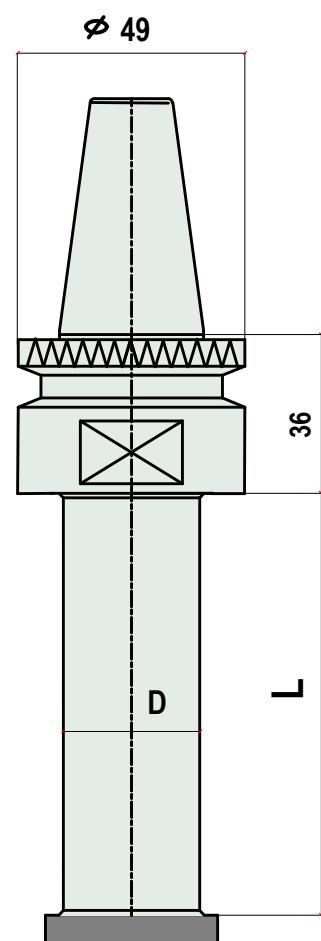


PORTA PINZE ER 32 D=50

PORTA PINZE ER 40 D=63

**CON ALBERO COLLET CHUCK
ISO 30 DENTATO**

CODICE	D.	A	L
	mm.	mm.	mm.
M401.3593	30	36	93



M402 M403 MANDRINI ISO 30 PORTAPINZA

COLLET CHUCKS

FLANGIA 50 mm BUSELLATO,MASTERWOOD,BULLERI, BIESSE CON TRASCINAMENTO

CODICE	D. mm.	A mm.	PINZA d. mm.	GHIERA	ROTAZIONE
M402.5050R	50	50	3-20	ER32	DX
M402.5050L	50	50	3-20	ER32	SX
M402.5070R	50	70	3-20	ER32	DX
M402.5070L	50	70	3-20	ER32	SX
M402.6350R	63	50	3-30	ER 40	DX
M402.6350L	63	50	3-30	ER 40	SX

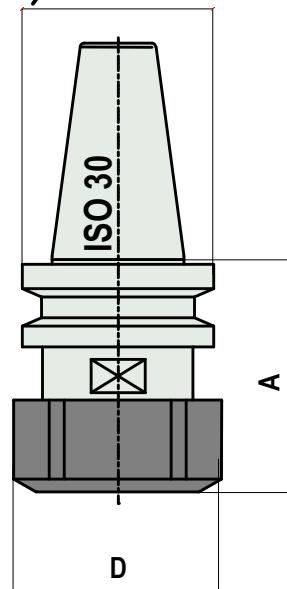
FLANGIA 46 mm

CODICE	D. mm.	A mm.	PINZA d. mm.	GHIERA	ROTAZIONE
M402.5060R	50	60	3-20	ER 32	DX
M402.5060L	50	60	3-20	ER 32	SX
M402.6377R	63	77	3-30	ER 40	DX
M402.6377L	63	77	3-30	ER 40	SX

FLANGIA 58 mm ESSETEAM

CODICE	D. mm.	A mm.	PINZA d. mm.	GHIERA	ROTAZIONE
M403.5060R	50	56	3-20	ER 32	DX
M403.5060L	50	56	3-20	ER 32	SX
M403.6377R	63	77	3-30	ER 40	DX
M403.6377L	63	77	3-30	ER 40	SX

ϕ 50-46-58



PORTA PINZE ER 32 D=50

PORTA PINZE ER 40 D=63

M406 M407 M408 ISO 30 CON ALBERO

FLANGIA 50 mm BUSELLATO,MASTERWOOD,BULLERI, BIESSE CON TRASCINAMENTO

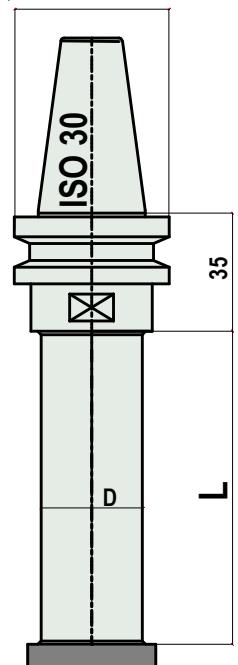
CODICE	D. mm.	A mm.	L mm.
M406.3593	30	35	93

FLANGIA 46 mm

CODICE	D. mm.	A mm.	L mm.
M407.3593	30	35	93

SPINDLE CHUCKS

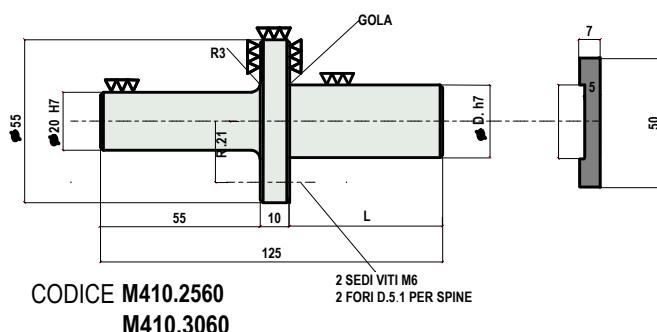
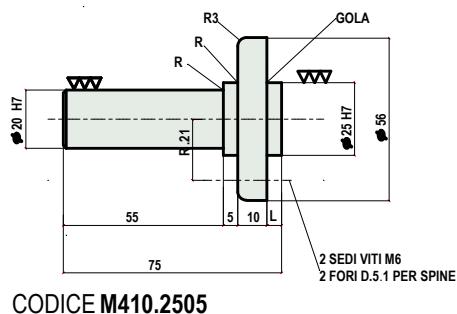
ϕ 50-46-58



FLANGIA 58 mm ESSETEAM

CODICE	D. mm.	A mm.	L mm.
M408.3593	30	35	93

M410 MANDRINI CILINDRICI



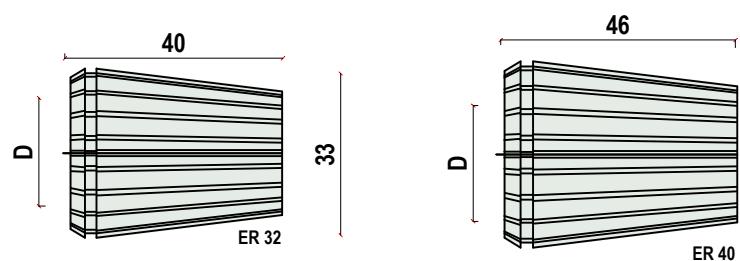
M 410 CHUCK WITH SPINDLE

CODICE	D	L
	mm	mm
M410.2505	25	5
M410.2560	25	60
M410.3060	30	60

P400 PINZE PER MANDRINI

P400 COLLETS FOR CHUCKS

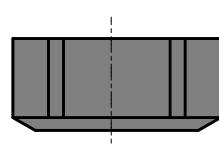
CODICE	TIPO	PINZA
P432	D. 3-20	ER 32
P440	D. 3-30	ER 40



G400 GHIERE PER MANDRINI

G400 NUTS FOR CHUCKS

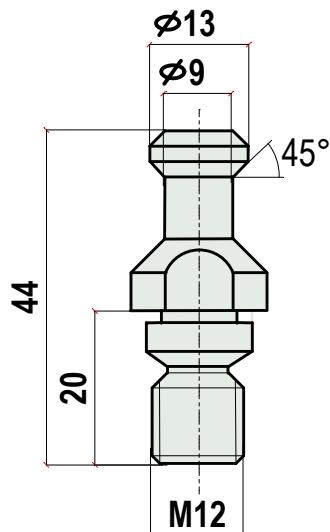
CODICE	TIPO	PINZA
G432.AR	GHIERA NORMALE	ER32
G432.BR	GHIERA PRE-EQUILIBRATA	ER32
G432.CR	GHIERA EQUILIBRATA	ER32
G432.DR	GHIERA CON SFERE	ER32
G440.AR	GHIERA NORMALE	ER40
G440.BR	GHIERA PRE-EQUILIBRATA	ER40
G440.CR	GHIERA EQUILIBRATA	ER40
G440.DR	GHIERA CON SFERE	ER40



T 401 TIRANTI PER MANDRINI

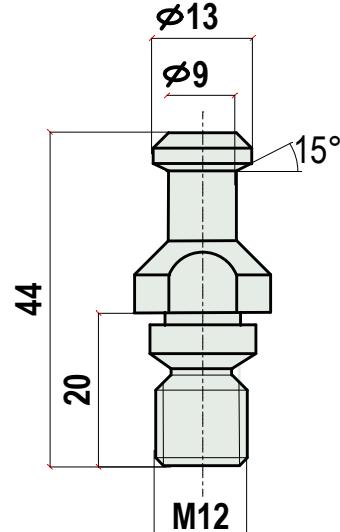
TERMINAL PINS FOR CHUCKS

MASTERWOOD
ALBERTI
MOTORI GIORDANO
COLOMBO



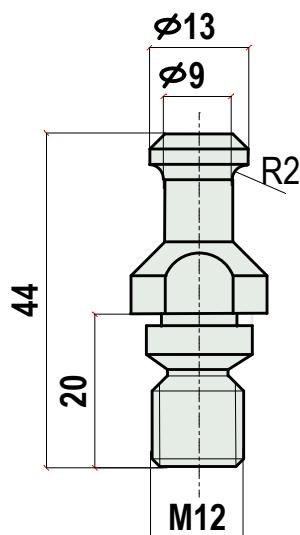
CODICE T401A

BULLERI
BUSELLATO
ESSETEAM
MOTORI ELTE



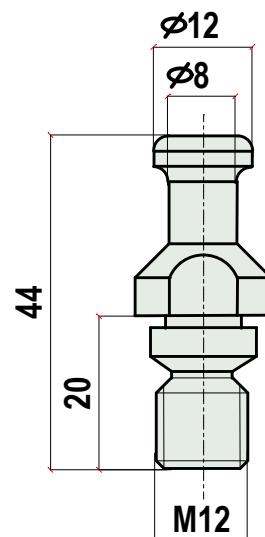
CODICE T401B

MACCHINE CMS
MOTORI CMS



CODICE T401C

BIESSE
MASTERWOOD dal 1999
MOTORI HSD



CODICE T401D

400 TESTA PER COLTELLI PROFILATI

UNIVERSAL PROFILE CUTTER FOR CNC MACHINES
SHANK D.20 x 50.



400

MEC

Codice nr.	D.	B	Lt	Z	n max
	mm.	mm.	mm.		RPM
400.66.40	66	40	100	2	n max 12000

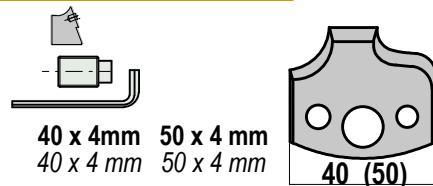
CODOLO CILINDRICO D.20 x 50 mm SHANK D.20 x 50 mm

Ricambi - Spare parts

Codice nr. Dimensioni

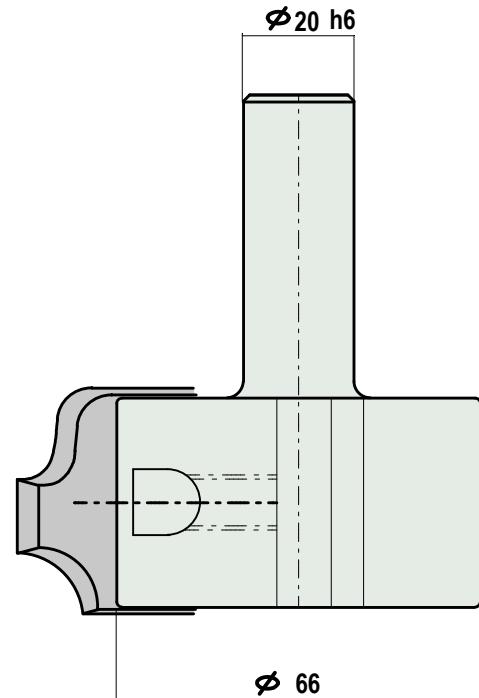
000/138B	38 mm
000/008B	M10 x 20
000/034	5 mm

COLTELLI VEDI CATALOGO H
KNIVES SEE CATALOGUE H



TESTA PORTACOLTELLI PER MACCHINE CNC.
CORPO IN ACCIAIO PER COLTELLI PROFILATI
40 x 4 E 50 x 4.AVANZAMENTO MECCANICO.

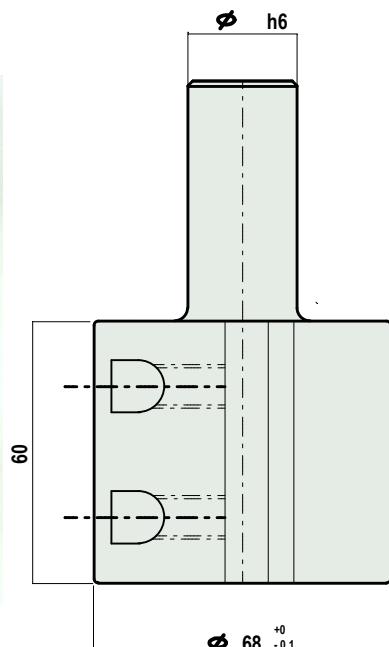
UNIVERSAL PROFILE CUTTER FOR CNC MACHINES.
STEEL BODY FOR PROFILE KNIVES 40 x 4 mm AND
50 x 4 mm.MECHANICAL FEED.



400R TESTA PER COLTELLI RIGATI PER CNC

UNIVERSAL PROFILE CUTTER FOR CNC MACHINES

TESTA PER COLTELLI RIGATI SPESORE 8 mm.
CUTTERBLOCK FOR CORRUGATED KNIVES



400 R

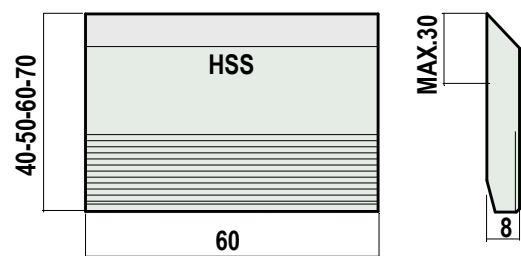
MEC

Codice nr.	D.	B	Lt	Z	n max
	mm.	mm.	mm.		RPM
400R	68	60	115	2	n max 10000

Ricambi - Spare parts

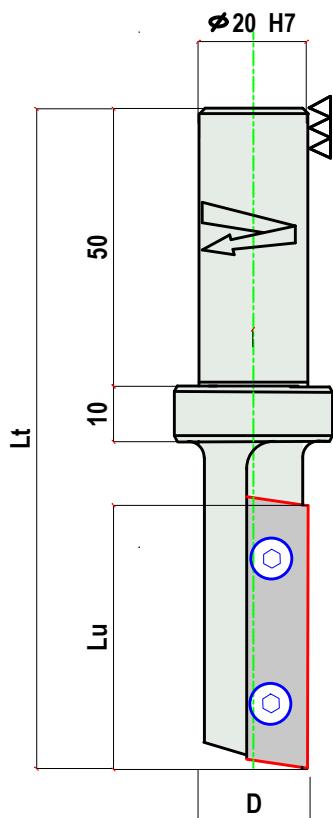
000/008C	M10 x 20
000/034	5 mm

COLTELLI VEDI CATALOGO B
KNIVES SEE CATALOGUE B



401 FRESA PER FORARE E CONTORNARE Z=1

GROOVING AND BORING ROUTER WITH REVERSIBLE KNIFE



FRESA CON UN TAGLIENTE PER FRESARE E FORARE
MDF CON ATTACCO CILINDRICO D.20 x 50 ROT.DX
GROOVING AND BORING ROUTER WITH ONE KNIFE FOR
MDF WITH CYLINDRICAL SHANK D.20 X 50 RH.

401

MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z	n max RPM
401.16AR	16	30	100	1	n max 20000
401.16CR	16	60	130	1	n max 20000
401.18AR	18	30	100	1	n max 18000
401.18CR	18	60	130	1	n max 18000
401.20AR	20	30	100	1	n max 16000
401.20CR	20	60	130	1	n max 16000

Coltellini di ricambio -Spare part knives

Codice nr. Dimensioni

401.R30	29X12X1.5
401.R60	59X12X1.5
401.06	VITE M4X6

401 A FORARE E CONTORNARE Z1 + 1

GROOVING AND BORING ROUTER WITH REVERSIBLE KNIVES Z1+1

FRESA PER FRESARE E FORARE CON TAGLIENTE CENTRALE
COSTRUITA CON ATTACCO CILINDRICO D.20X50 E ROTAZIONE DX

401 A

MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z	n max RPM
401A.16AR	16	30	100	1+1	n max 20000
401A.16CR	16	60	130	1+1	n max 20000
401A.18AR	18	30	100	1+1	n max 18000
401A.18CR	18	60	130	1+1	n max 18000
401A.20AR	20	30	100	1+1	n max 16000
401A.20CR	20	60	130	1+1	n max 16000

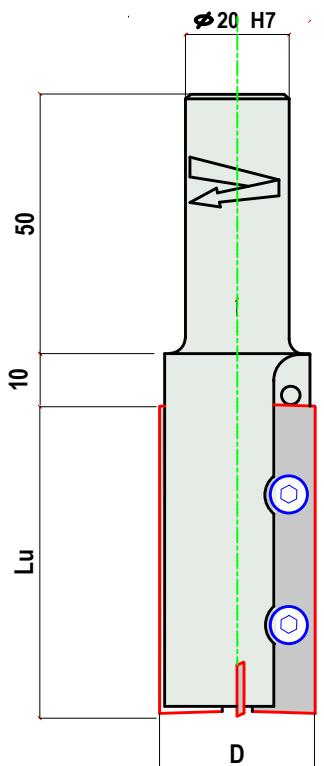
Coltellini di ricambio-Spare part knives

Codice nr. Dimensioni

401.R30	29X12X1.5
401.R60	59X12X1.5
401.06	VITEM4X6
000/181	7.5X12X1.5
000/182	8.6X12X1.5
000/176	9.6X12X1.5
401.04	VITE M4X4

402 FORARE E CONTORNARE Z2 + 1

GROOVING AND BORINGROUTER WITH REVERSIBLE KNIVES Z2 + 1



FRESA PER FRESCARE E FORARE A DUE TAGLIENTI +1
CON ATTACCO CILINDRICO D.20 X 50 E ROTAZIONE DX

402

MEC

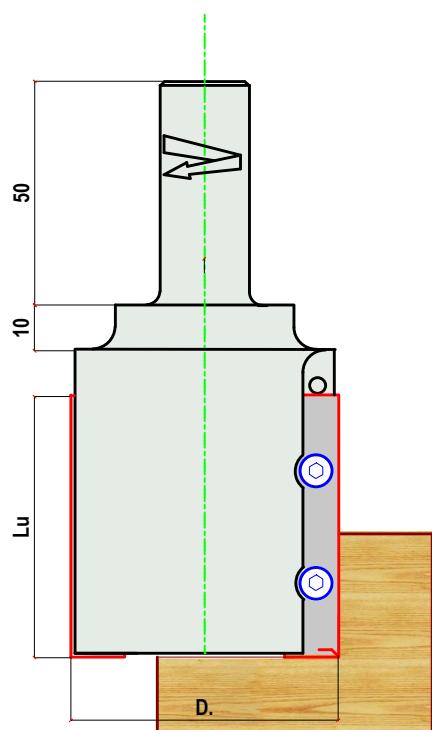
Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z	n max rpm
402.20CR	20	60	120	2+1	n max 16000
402.25CR	25	60	120	2+1	n max 16000
402.30CR	30	60	120	2+1	n max 16000
402.35CR	35	60	120	2+1	n max 16000
402.40CR	40	60	120	2+1	n max 16000

Coltellini di ricambio -Spare part knives

Codice nr. Dimensioni

402.R60	59X9X1.5	PER D.20-25
401.R60	59X12X1.5	PER D.30-35-40
402.R24	24X10X1.5	PER D.25-30
402.R33	33X10X1.5	PER D.35-40
401.06	VITEM4X6 COLTELLO	
402.C02	VITE CENTRALE D.25-30-35-40	

410 FRESA PER CONTORNARE Z2 V2



FRESA PER CONTORNARE E PER BATTUTE
CON ATTACCO CILINDRICO D.20 X 50 E ROTAZIONE DX

410

MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z	n max rpm
410.50CR	50	60	130	2+2	n max 15000
410.60CR	60	60	130	2+2	n max 15000

Coltellini di ricambio -Spare part knives

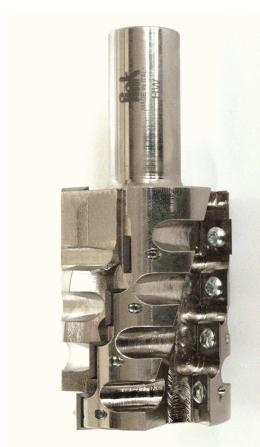
Codice nr. Dimensioni

000/188	60X12X1.5
000/180	14X14X2
401.06	VITE COLTELLO M4X6
000/018	VITE INCISORE M5X8

411 FRESA MULTITAGLIENTI

MULTICUT ROUTER
WITH CYLINDRICAL SHANK D.20 X 50.

FRESA PER CONTORNARE AD ELEVATA ASPORTAZIONE
TAGLIO FRAZIONATO ELICOIDALE
CON ATTACCO CILINDRICO D.20 X 50 E ROTAZIONE DX



411

MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z
-----------------------	-----------	-----------	-----------	---

411.20-62 20 62
411.30-70 30 70
411.40-80 40 80
411.60-80 60 80

Coltellini di ricambio -Spare part knives

Codice nr. Dimensioni

000/176A 10.5X10.5X1.5 COLTELLO PER D.20-30
000/183 12X12X1.5 COLTELLO PER D.40-60
401.06 VITE M4X6

412 FRESA MULTITAGLIO PER HUNDEGGER



MULTICUT ROUTER HUNDEGGER ESSETRE
WITH CYLINDRICAL SHANK D.28 X 70.

FRESA PER CONTORNARE AD ELEVATA ASPORTAZIONE
TAGLIO FRAZIONATO ELICOIDALE
CON ATTACCO CILINDRICO D.28X70 E ROTAZIONE DX

412

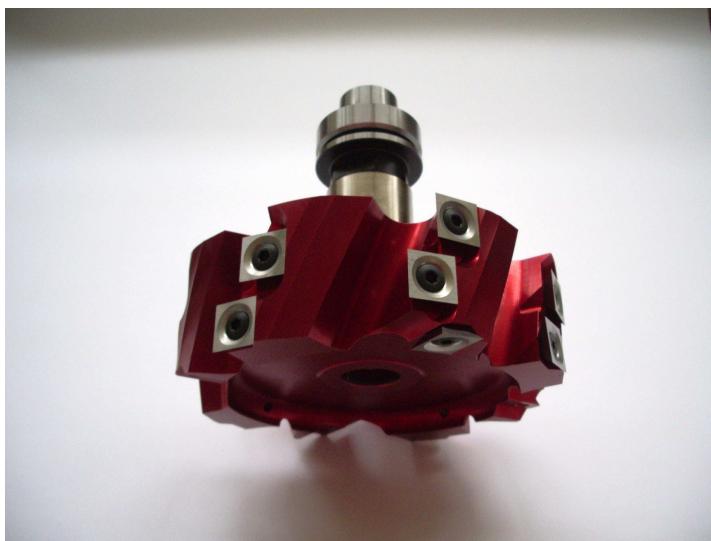
MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z	RICAMBI	
					COLTELLI	VITE

412.40	40	A RICHIESTA	3		19.5X10X1.5 19.3X10X1.5 DI TESTA	401.05 M4X5 401.05 M4X5
412.50	50	A RICHIESTA	3		20X12X1.5 19.8X12X1.5 DI TESTA	401.06 M4X6 401.06 M4X6

414 FRESA PER HUNDEGGER

CUTTER HEAD FOR HUNDEGGER MACHINES



FRESA PER MACCHINE HUNDEGGER, ESSETRE, UNITEAM
DA UTILIZZARE CON MANDRINO HSK

TO USE ON MACHINES TYPE HUNDEGGER, ESSETRE,
UNITEAM WITH HSK SPINDLE.

414

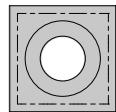
MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z + V
414 2063		200	63	30	16+4
414 3510		350	100	55	36+6+6

Ricambi/Spare parts

Codice nr. Dimensioni

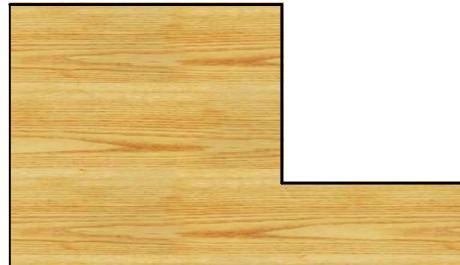
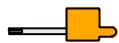
180/21 21 x 21 x 5.5



000/118 M7



000/059 T 30



415 CODA DI RONDINE PER HUNDEGGER

FRESA PER GIUNZIONE TRAVI
JOINTING DOVE TAIL CUTTER



MEC

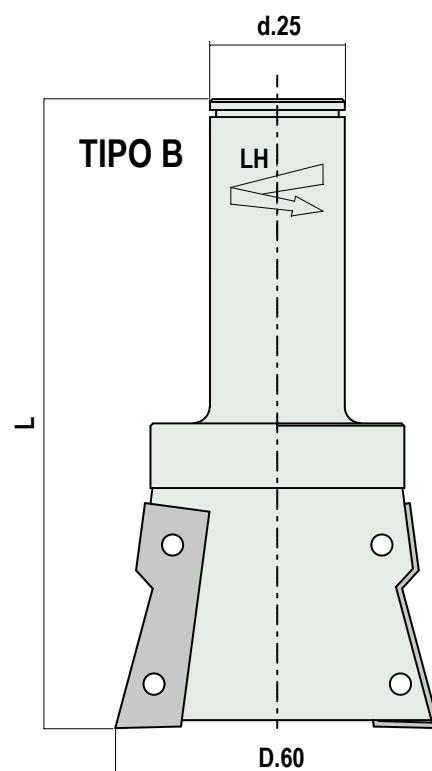
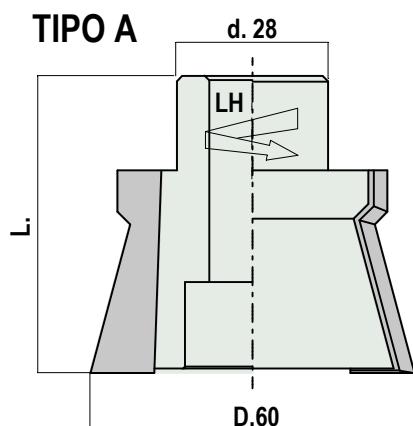
415

Codice nr. HW	D. mm.	L mm.	d. mm.	Z	
415 A	60	55	28	4	HW SALDATO WELDED HW
415 B	60	117	25	3	COLTELLINI HW HW KNIVES

Ricambi/Spare parts

Codice nr. Dimensioni

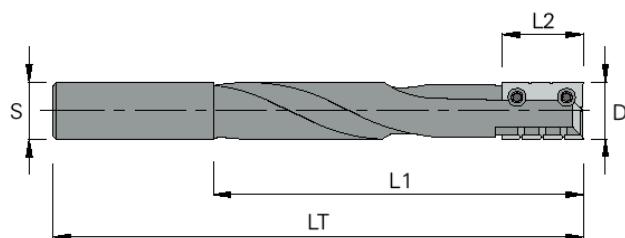
P415 S	42 x 12 x 1.5	
401.08	M4 x 8	VITE /SCREW
000/039	TORX T20	



422 FRESA AD INSERTI PER SERRATURE

ROUTER CUTTER WITH KNIVES FOR LOCK SLOT

FRESA AD INSERTI PER CAVA SERRATURA Z=2
CORPO IN ACCIAO SPECIALE



422

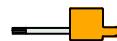
CODICE	D. mm.	L1 mm.	L2 mm.	LT	S	Z	ROTAZIONE
--------	-----------	-----------	-----------	----	---	---	-----------

422-16 16 95 23 150 16 2 RH

Ricambi/Spare parts
Codice nr. Dimensioni

401.06 M4 x 6 VITE/SCREW

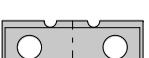
000/039 TORX T20



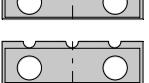
422P0 23 x 7 x 1.5



422P2 23 x 7 x 1.5



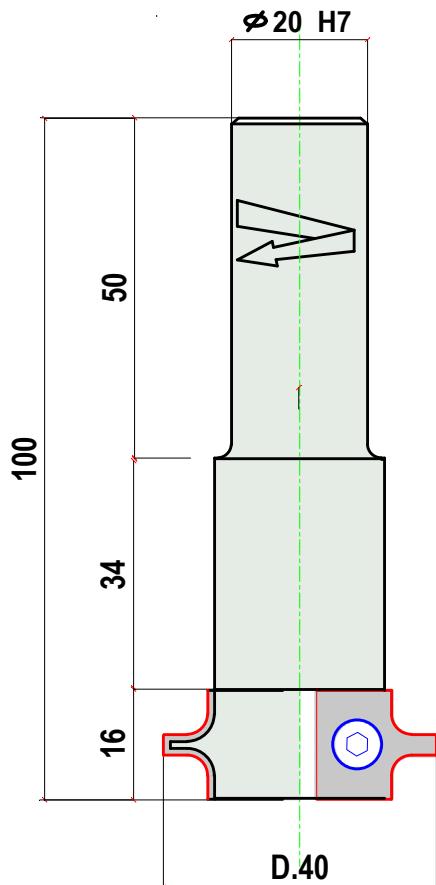
422P3 23 x 7 x 1.5



427 FRESA PER RAGGIARE E SMUSSARE

CHAMFERING AND ROUNDING ROUTER WITH CYLINDRICAL SHANK D.20 X 50.

Ø 20 H7



FRESA PER SMUSSARE E RAGGIARE
CON ATTACCO CILINDRICO D.20 X 50 E ROTAZIONE DX

427

n max 14000

MEC

Codice nr. HW - RH	D. mm.	Lu mm.	Lt mm.	Z
-----------------------	-----------	-----------	-----------	---

427.40R 40 16 100 2

Ricambi - Spare parts

Codice nr. Dimensioni

27P45 45° 16x17.5x2



27P2 R2 16x17.5x2



27P3 R3 16x17.5x2

27P4 R4 16x17.5x2

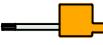
27P5 R5 16x17.5x2

27P6 R6 16x17.5x2

401.06 M4 x 6

VITE /SCREW

000/039 TORX T20



448 FRESA PER QUARTI DI TONDO

ROUTER CUTTER WITH ROUNDING KNIVES
AXIAL ANGLE AND CYLINDRICAL
SHANK D.20 X 50



FRESA PER RAGGIARE CON ANGOLO
ASSIALE E COLTELLI HW
CODOLO CILINDRICO D.20 x 50

448 n max 14000

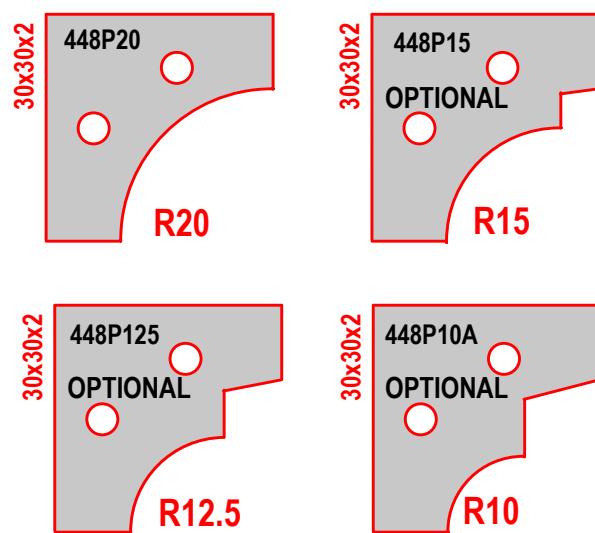
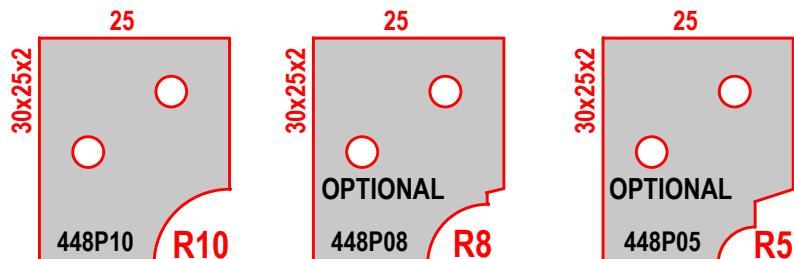
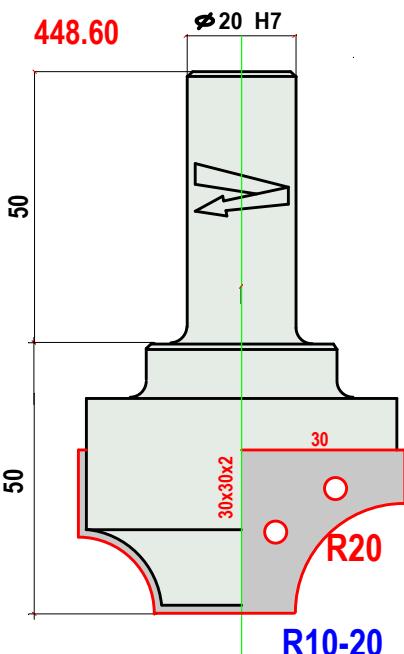
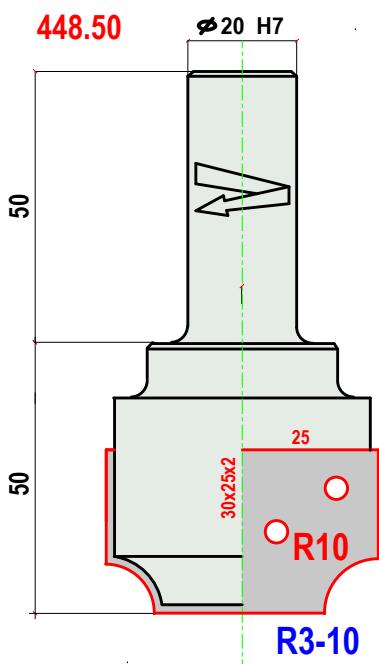
MEC

Codice nr. HW - RH	D. mm.	R mm.	Lt mm.	Z
448.50	50	3-10	100	2
448.60	60	10-20	100	2

Ricambi - Spare parts

Codice nr. Dimensioni

401.08	M4 x 8	VITE /SCREW
000/039	TORX T20	



450 FRESA A 45° Z1+1

ROUTER 45° Z1 + 1 WITH CYLINDRICAL SHANK D.20 X 50.



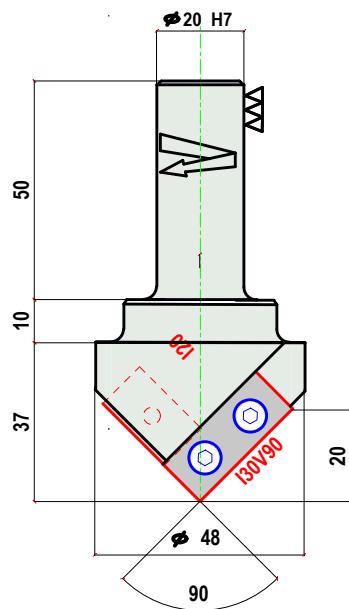
FRESA PER SMOOTHING AND V-GROOVING
WITH CYLINDRICAL SHANK D.20 X 50 AND ROTATION DX

450

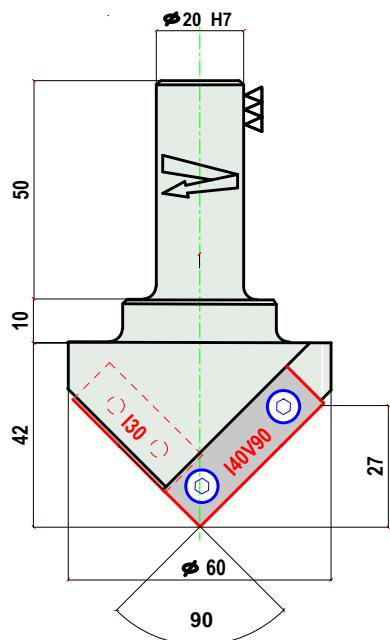
MEC

Codice nr. HW - RH	D. mm.	S mm.	TIPO	n max rpm	Coltellini di ricambio -Spare part knives		VITE
					Codice nr.	Dimensioni	
450.30R	48	37	A	n max 18000	I30V90 000/185	SOLO CENTRALE 20X12X1.5	401.06 M4X6 401.08 M4X8
450.40R	60	42	B	n max 18000	I40V90 000/186	SOLO CENTRALE 30X12X1.5	401.06 M4X6 401.08 M4X8
450.50R	75	50	C	n max 16000	I50V90 000/193	SOLO CENTRALE 40X12X1.5	401.06 M4X6 401.08 M4X8

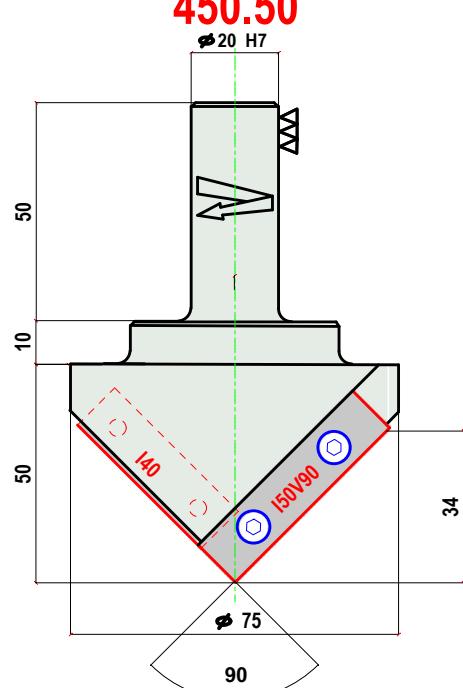
A
450.30



B
450.40



C
450.50



450 S FRESA PER SMUSSI VARIABILI

ROUTER CUTTER WITH REVERSIBLE HW
KNIVES FOR ADJUSTABLE CHAMFER -45°+90°
SHANK D.20 X 50

FRESA CON COLTELLI HW REVERSIBILI
PER SMUSSI CON INCLINAZIONE VARIABILE
CODOLO CILINDRICO D.20 x 50



450 S n max 12000

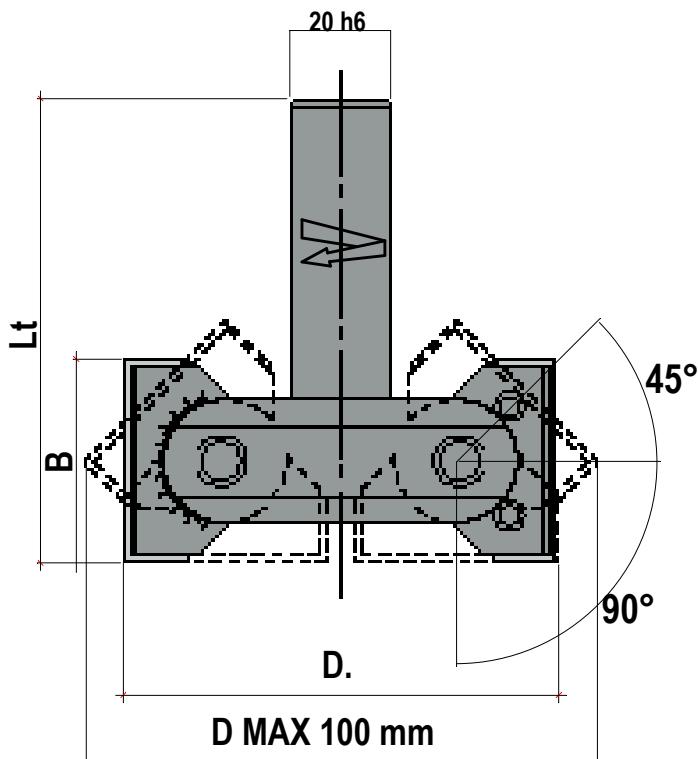
MEC

Codice nr. HW - RH	D. mm.	B mm.	Lt mm.	Z
450 S 85	85	40	100	2

Ricambi - Spare parts

Codice nr. Dimensioni

000/193	40x12x1.5	
M6 x 8		
38 x 12 x 6		
000/031A	ch 3 mm	



452 FRESA PANTOGRAFO PER MEZZI TONDI

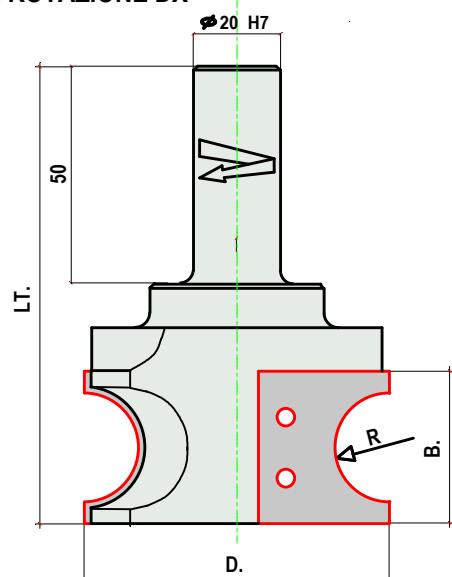
HALF ROUND CNC ROUTER CUTTER WITH CYLINDRICAL SHANK D.20 X 50.

FRESA PER RAGGIARE CON COLTELLI HW.
CON ATTACCO CILINDRICO D.20 X 50
E ROTAZIONE DX

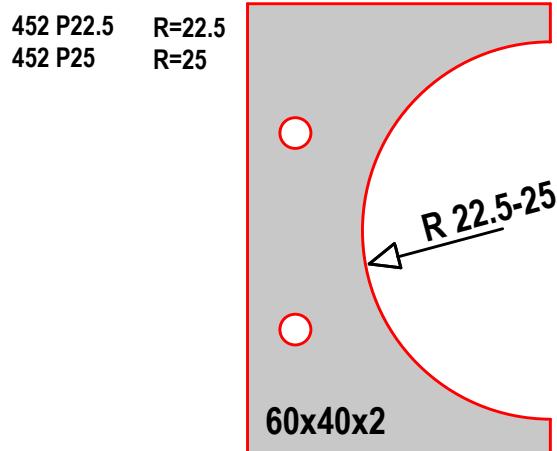
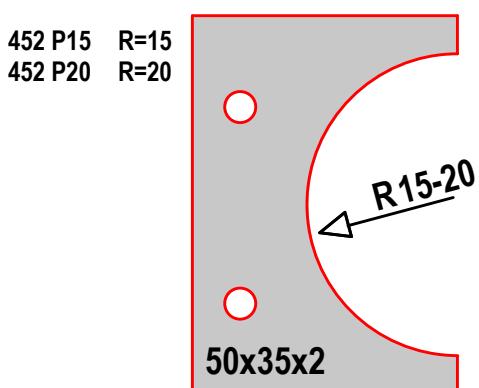
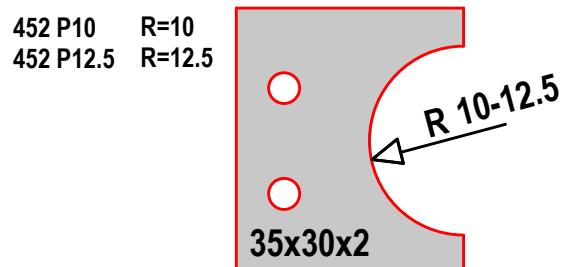
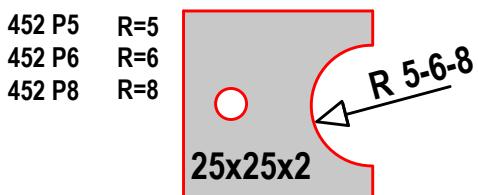


452

MEC



Codice nr. HW - RH	D. mm.	B. mm.	LT. mm.	R mm.	n max rpm	Coltellini di ricambio -Spare part knives		VITE	
						Codice nr.	Dimensioni	Codice nr.	Dimensioni
452.60	60	25	95	5 : 9	n max 14000	452 P5	25x25x2	401.08	M4x8
						452 P6	25x25x2	401.08	M4x8
						452 P8	25x25x2	401.08	M4x8
452.70	70	30	105	10 : 12.5	n max 12000	452 P10	35x30x2	401.08	M4x8
						452 P12.5	35x30x2	401.08	M4x8
452.90	90	50	120	15 : 20	n max 10000	452 P15	50x35x2	401.08	M4x8
						452 P20	50x35x2	401.08	M4x8
452.100	100	60	135	22.5 : 25	n max 10000	452 P22.5	60x40x2	401.08	M4x8
						452 P25	60x40x2	401.08	M4x8



458 FRESA PER GIUNZIONI

GLUE JOINTING ROUTER CUTTER
WITH CYLINDRICAL SHANK 20 x 50

FRESA PER GIUNZIONI
CODOLO CILINDRICO D.20 x 50



458

n max 14000

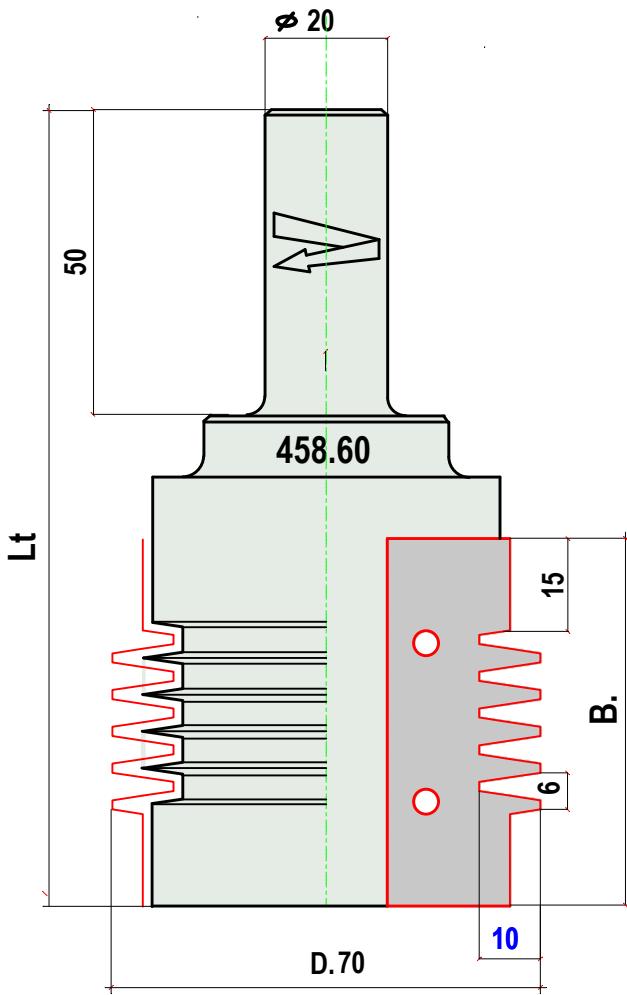
MEC

Codice nr. HW - RH	D. mm.	B. mm.	Lt mm.	Z
458.50	70	50	120	2
458.60	70	60	130	2

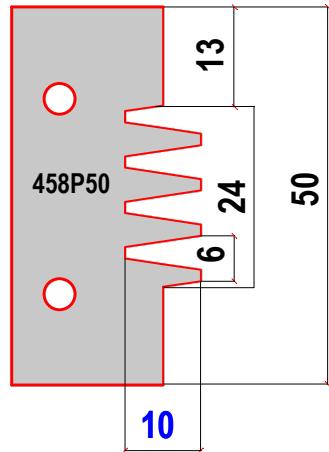
Ricambi - Spare parts

Codice nr. Dimensioni

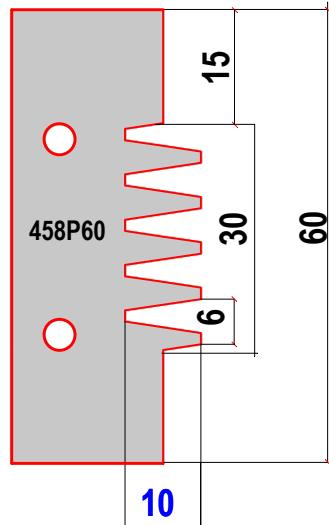
401.08	M4 x 8	VITE /SCREW
000/039	TORX T20	
000/021	M6x12.5	



458P50 50 x 25 x 2

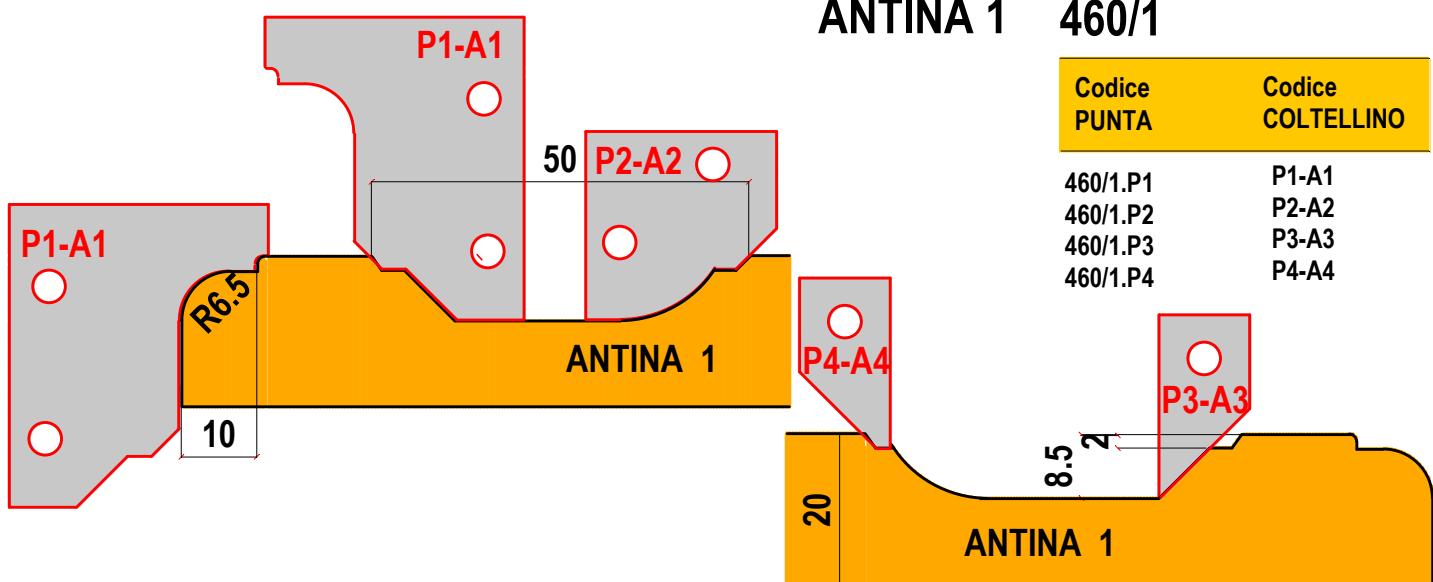


458P60 60 x 25 x 2

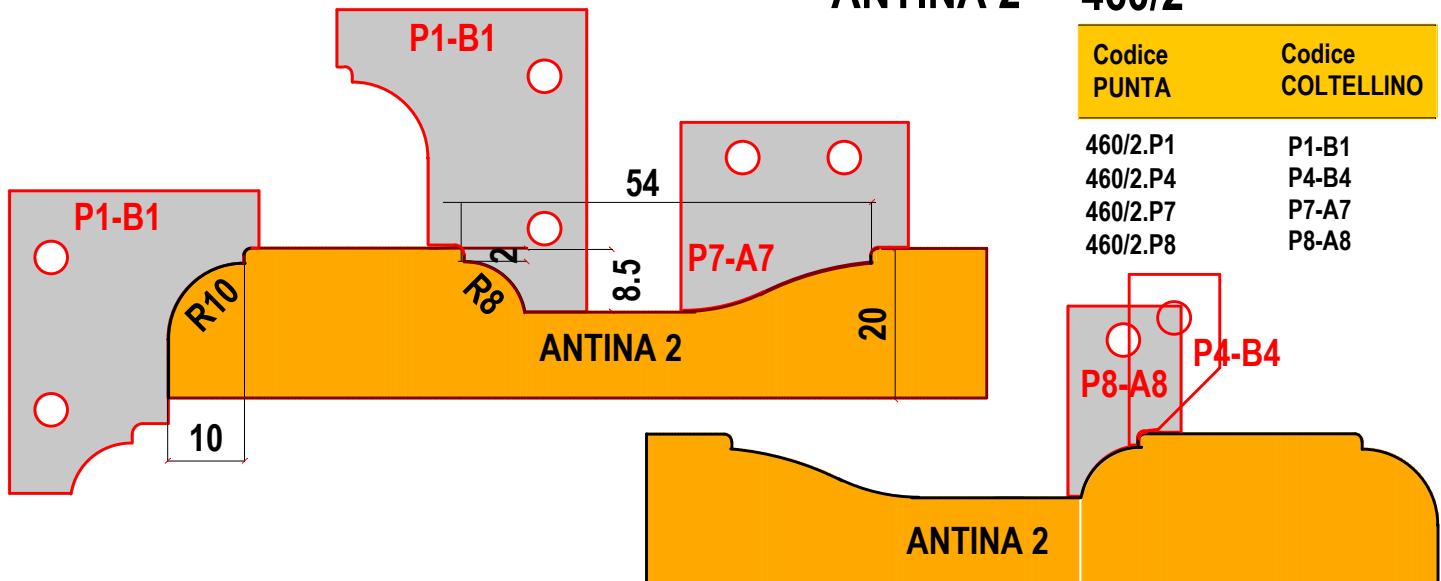


460 FRESE PANTOGRAFO PER ANTINE MDF

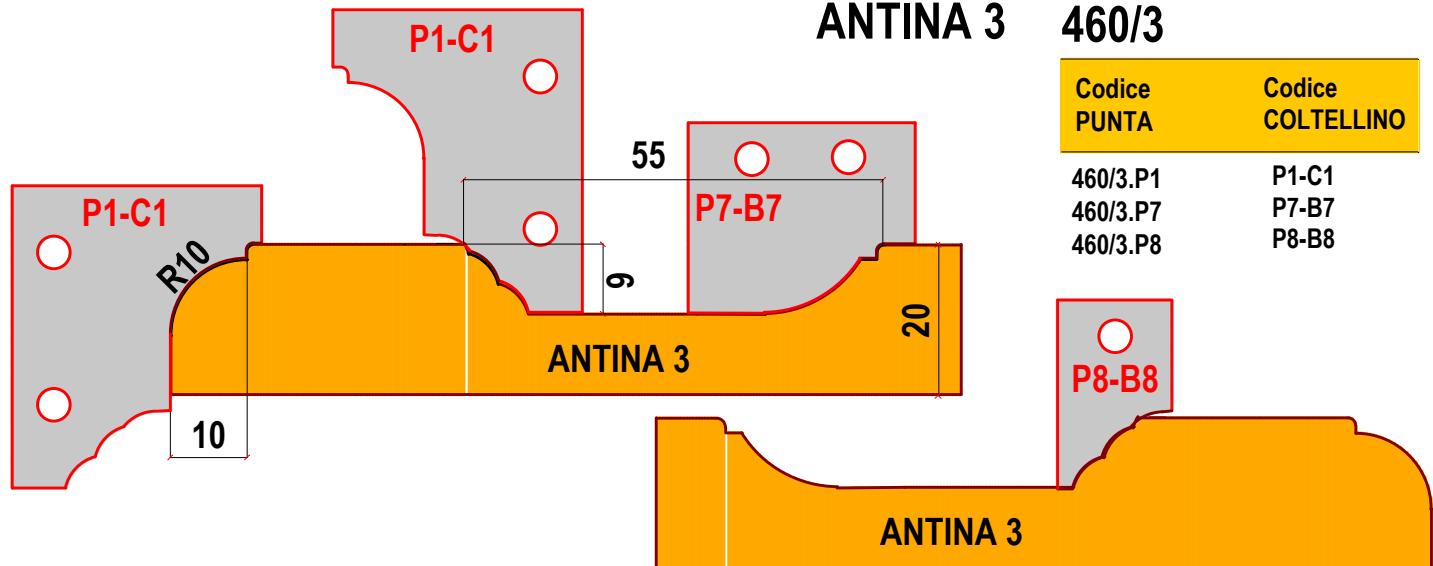
ANTINA 1 460/1



ANTINA 2 460/2

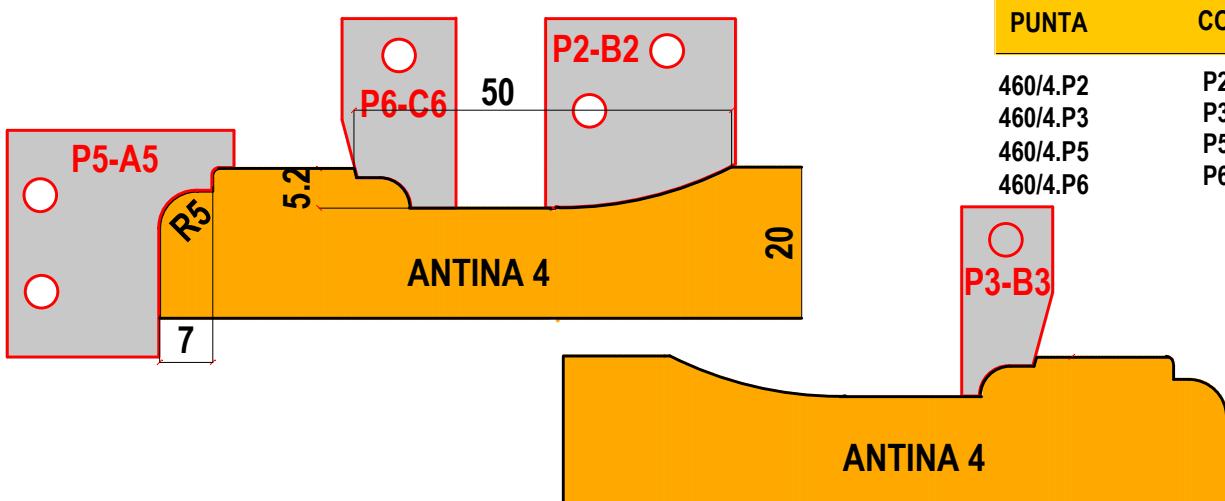


ANTINA 3 460/3

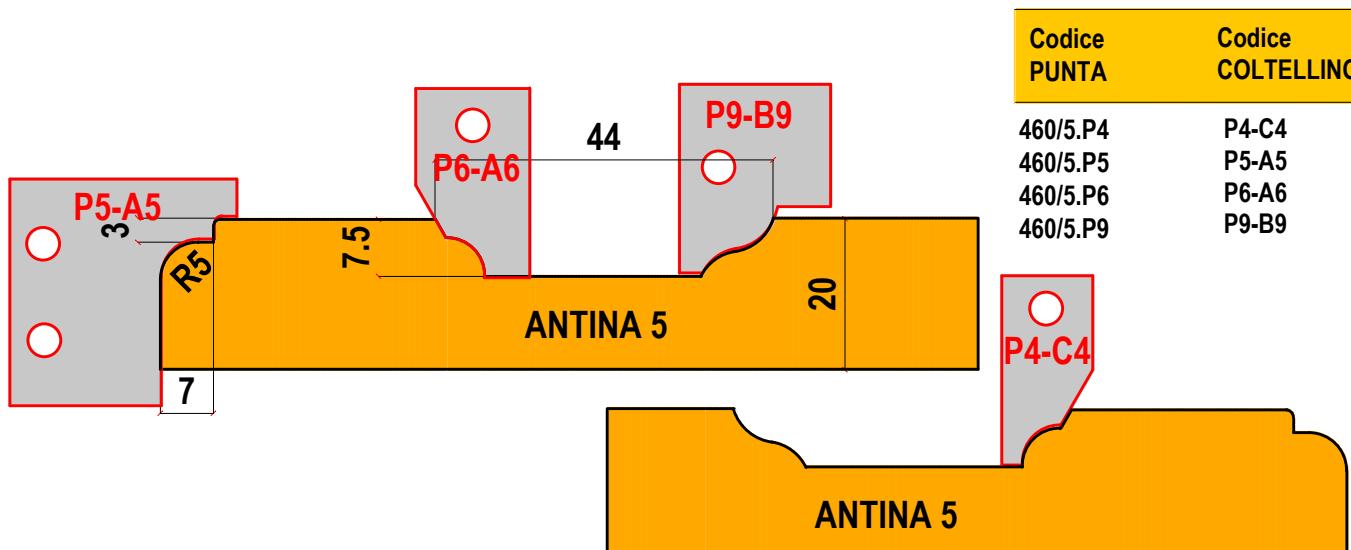


460 FRESE PANTOGRAFO PER ANTINE MDF

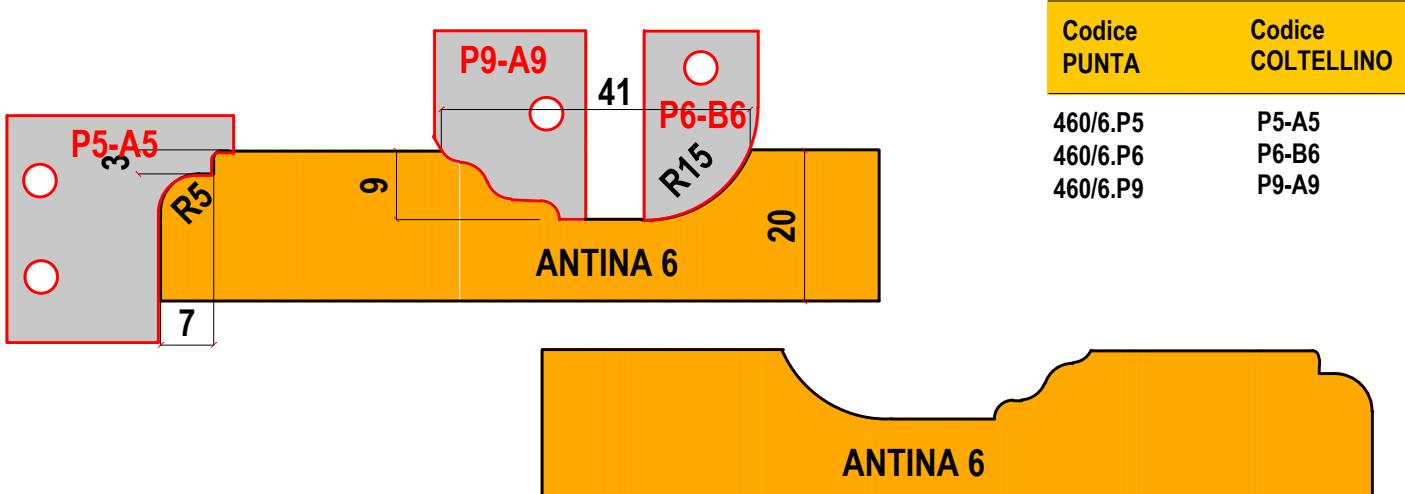
ANTINA 4 460/4



ANTINA 5 460/5



ANTINA 6 460/6

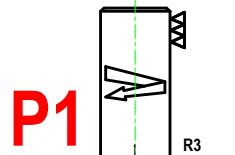
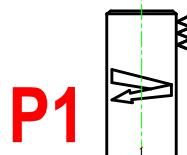
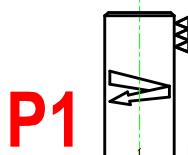


460 FRESE PANTOGRAFO PER ANTINE MDF

460/1

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

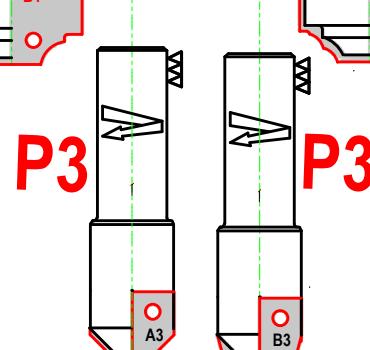
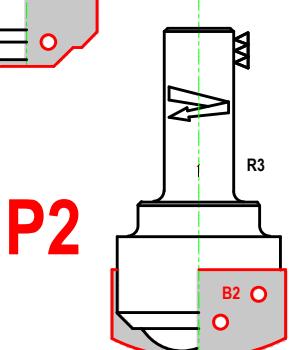
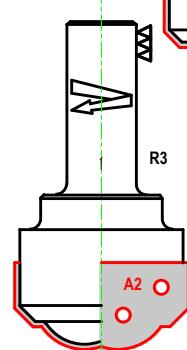
- 460/1.P1 P1-A1
- 460/1.P2 P2-A2
- 460/1.P3 P3-A3
- 460/1.P4 P4-A4



460/2

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

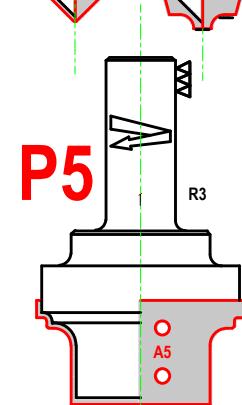
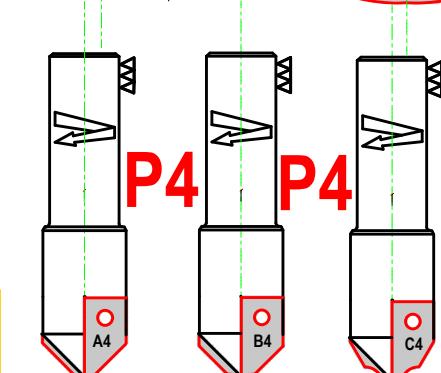
- 460/2.P1 P1-A1
- 460/2.P4 P4-B4
- 460/2.P7 P7-A7
- 460/2.P8 P8-A8



460/3

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

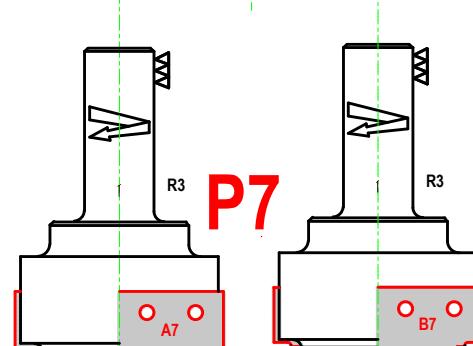
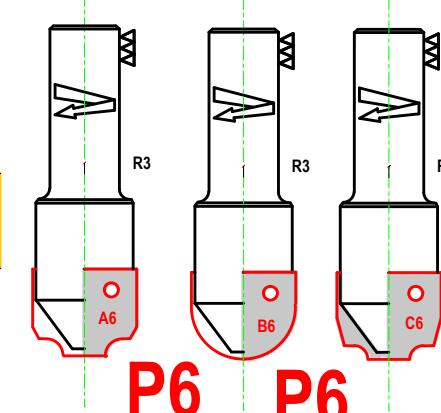
- 460/3.P1 P1-C1
- 460/3.P7 P7-B7
- 460/3.P8 P8-B8



460/4

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

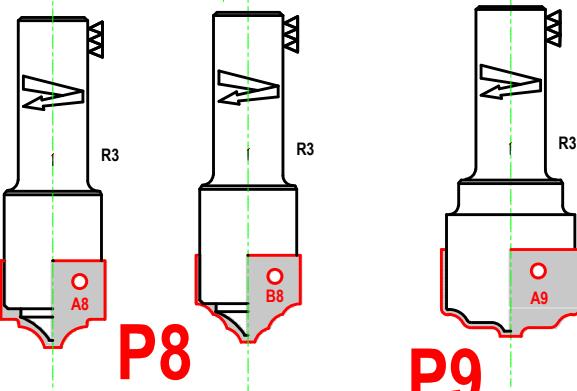
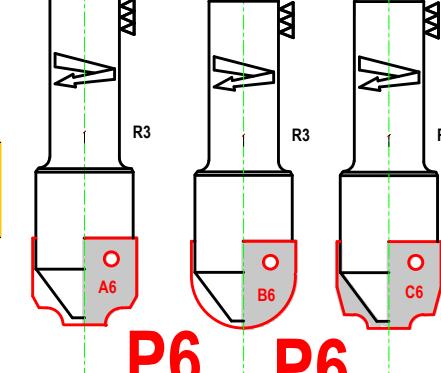
- 460/4.P2 P2-B2
- 460/4.P3 P3-B3
- 460/4.P5 P5-A5
- 460/4.P6 P6-C6



460/5

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

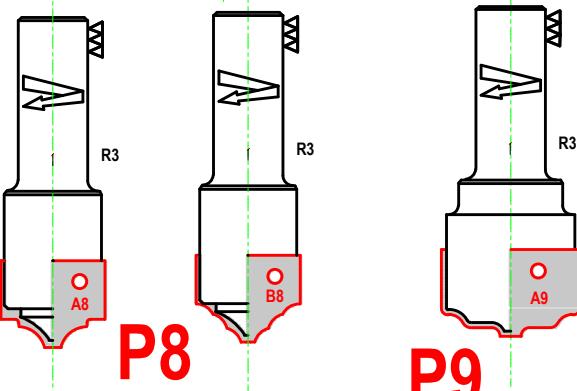
- 460/5.P4 P4-C4
- 460/5.P5 P5-A5
- 460/5.P6 P6-A6
- 460/5.P9 P9-B9



460/6

Codice PUNTA	Codice COLTELLINO
-----------------	----------------------

- 460/6.P5 P5-A5
- 460/6.P6 P6-B6
- 460/6.P9 P9-A9



460 MP FRESA MULTIPROFILO PER PANNELLI

FRESA CON DUE TAGLIENTI ASSIALMENTE INCLINATI
MULTIPROFILE CNC CUTTER WITH SHANK D.20x50



IL SET E' COMPOSTO DA:
FRESA PORTACOLTELLI Z=2
5 COPPIE DI COLTELLI HW DAL N°1 AL N°5
CHIAVE TORX T20
CASSETTA DI LEGNO

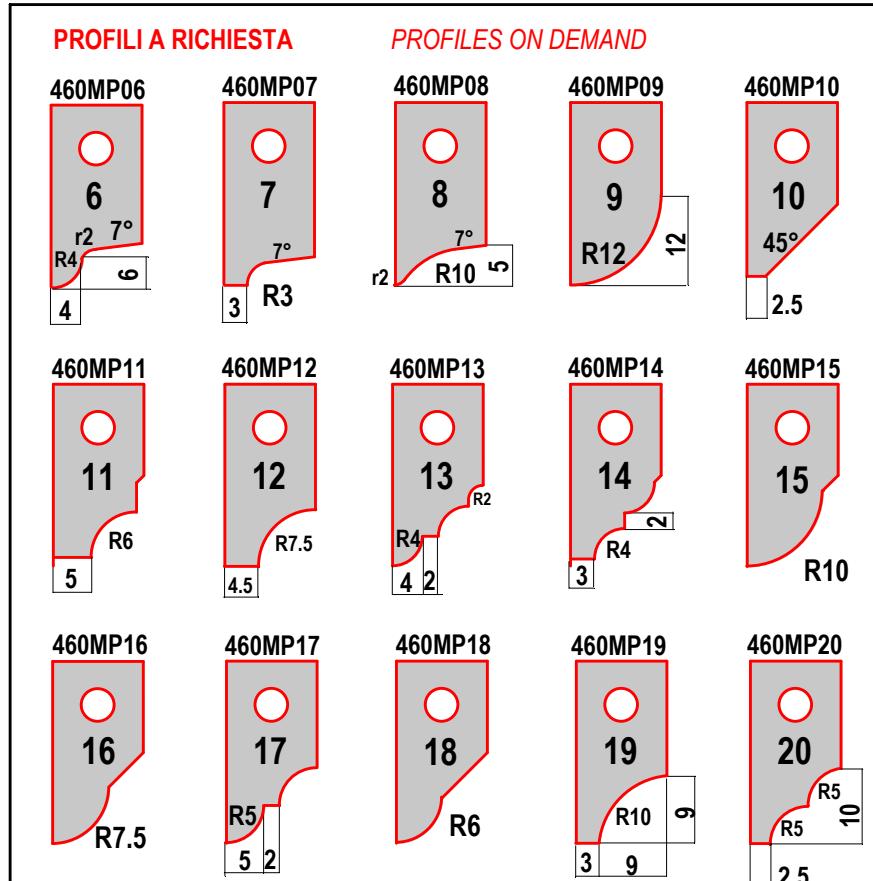
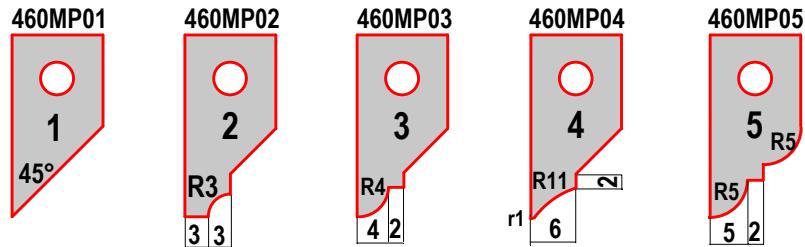
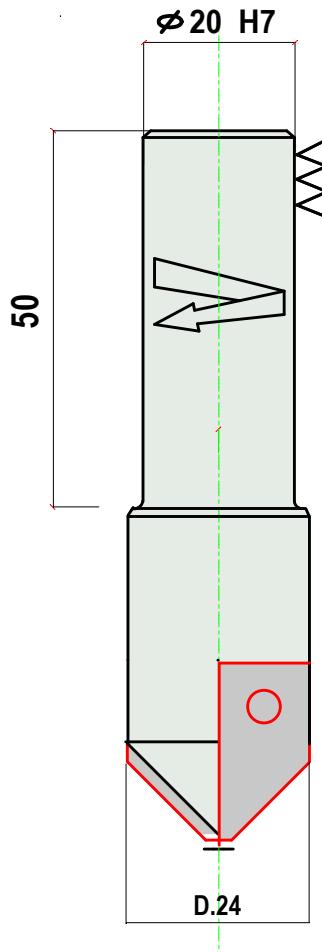
THE SET INCLUDES:
CUTTER HEAD WITH Z=2
5 PAIRS OF HW KNIVES FROM N°1 TO N°5
TORX KEY T20
WOOD CASE

460 MP

MEC

Codice nr. HW - RH	D. mm.	L. mm.	Lu mm.	S. mm.	n max rpm
460 MP	24	95	15	20	16000

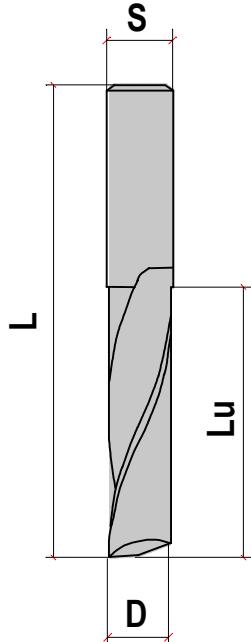
RH = ROTAZIONE DESTRA RIGHT ROTATION



500 FRESA HW INTEGRALE Z1 POSITIVO

ANGOLO POSITIVO ELICA TRAENTE MIGLIORE FINITURA SUL LATO INFERIORE DEL LEGNO

HW SOLID MICROGRAIN UP CUT SHEAR ANGLE
UP CUT SPIRAL, FOR A BETTER FINISH ON LOWER SIDE OF PANEL



500 Z=1

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
500 03 R	500 03 L	3	50	12	3
500 04 R	500 04 L	4	50	12	4
500 05 R	500 05 L	5	50	17	5
500 06 R	500 06 L	6	60	17	6
500 06 AR	500 06 AL	6	60	27	6
500 08R	500 08 L	8	80	22	8
500 08AR	500 08 AL	8	80	32	8
500 10R	500 10 L	10	80	32	10
500 10 AR	500 10 AL	10	100	42	10
500 12 R	500 12 L	12	80	32	12
500 12 AR	500 12 AL	12	100	42	12
500 12 BR	500 12 BL	12	100	52	12

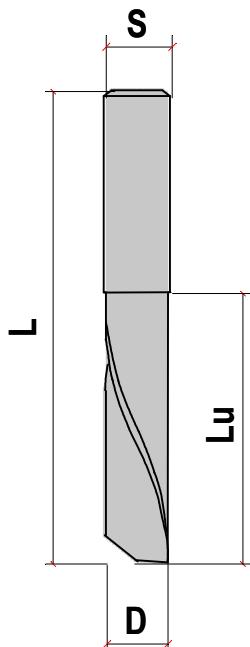
RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

502 FRESA HW INTEGRALE Z1 NEGATIVO

ANGOLO NEGATIVO ELICA SPINGENTE MIGLIORE FINITURA SUL LATO SUPERIORE DEL LEGNO

HW SOLID MICROGRAIN DOWN-CUT SHEAR ANGLE
DOWN CUT SPIRAL, FOR A BETTER FINISH ON UPPER SIDE OF PANEL



502 Z=1

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
502 03 R	502 03 L	3	50	12	3
502 04 R	502 04 L	4	50	12	4
502 05 R	502 05 L	5	50	17	5
502 06 R	502 06 L	6	60	17	6
502 06 AR	502 06 AL	6	60	27	6
502 08 R	502 08 L	8	80	22	8
502 08 AR	502 08 AL	8	80	32	8
502 10 R	502 10 L	10	80	32	10
502 10 AR	502 10 AL	10	100	42	10
502 12 R	502 12 L	12	80	32	12
502 12 AR	502 12 AL	12	100	42	12
502 12 BR	502 12 BL	12	100	52	12

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

504 FRESA HW INTEGRALE Z2 POSITIVO

ANGOLO POSITIVO ELICA TRAENTE MIGLIORE FINITURA SUL LATO INFERIORE DEL LEGNO

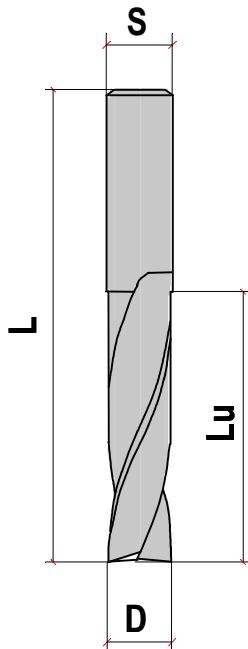
HW SOLID MICROGRAIN

UP CUT SHEAR ANGLE

UP CUT SPIRAL, FOR A BETTER FINISH
ON LOWER SIDE OF PANEL

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION



504 Z=2

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
504 03 R	504 03 L	3	50	12	3
504 04 R	504 04 L	4	50	12	4
504 05 R	504 05 L	5	50	17	5
504 06 R	504 06 L	6	60	17	6
504 06 AR	504 06 AL	6	60	27	6
504 08 R	504 08 L	8	80	22	8
504 08 AR	504 08 AL	8	80	32	8
504 10 R	504 10 L	10	80	32	10
504 10 AR	504 10 AL	10	100	42	10
504 12 R	504 12 L	12	80	32	12
504 12 AR	504 12 AL	12	100	42	12
504 12 BR	504 12 BL	12	100	52	12
504 14 R	504 14 L	14	100	42	14
504 14 AR	504 14 AL	14	100	52	14
504 16 R	504 16 L	16	100	42	16
504 16 AR	504 16 AL	16	100	52	16
504 16 BR	504 16 BL	16	120	72	16
504 18 R	504 18 L	18	100	52	18
504 18 AR	504 18 AL	18	120	72	18
504 18 BR	504 18 BL	18	150	102	18
504 20 R	504 20 L	20	100	52	20
504 20 AR	504 20 AL	20	120	72	20
504 20 BR	504 20 BL	20	150	102	20

506 FRESA HW INTEGRALE Z2 NEGATIVO

ANGOLO NEGATIVO ELICA SPINGENTE MIGLIORE FINITURA SUL LATO SUPERIORE DEL LEGNO

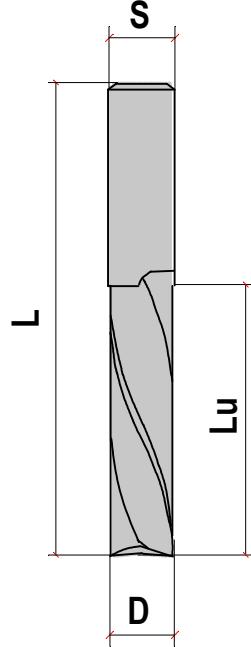
HW SOLID MICROGRAIN

DOWN-CUT SHEAR ANGLE

DOWN CUT SPIRAL, FOR A BETTER FINISH
ON UPPER SIDE OF PANEL

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION



506 Z=2

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
506 03 R	506 03 L	3	50	12	3
506 04 R	506 04 L	4	50	12	4
506 05 R	506 05 L	5	50	17	5
506 06 R	506 06 L	6	60	17	6
506 06 AR	506 06 AL	6	60	27	6
506 08 R	506 08 L	8	80	22	8
506 08 AR	506 08 AL	8	80	32	8
506 10 R	506 10 L	10	80	32	10
506 10 AR	506 10 AL	10	100	42	10
506 12 R	506 12 L	12	80	32	12
506 12 AR	506 12 AL	12	100	42	12
506 12 BR	506 12 BL	12	100	52	12
506 14 R	506 14 L	14	100	42	14
506 14 AR	506 14 AL	14	100	52	14
506 16 R	506 16 L	16	100	42	16
506 16 AR	506 16 AL	16	100	52	16
506 16 BR	506 16 BL	16	120	72	16
506 18 R	506 18 L	18	100	52	18
506 18 AR	506 18 AL	18	120	72	18
506 18 BR	506 18 BL	18	150	102	18
506 20 R	506 20 L	20	100	52	20
506 20 AR	506 20 AL	20	120	72	20
506 20 BR	506 20 BL	20	150	102	20

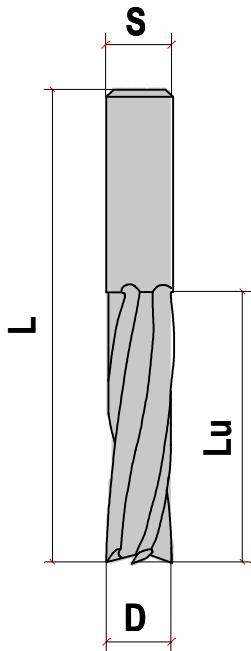
508 FRESA HW INTEGRALE Z3 POSITIVO

ANGOLO POSITIVO ELICA TRAENTE MIGLIORE FINITURA SUL LATO INFERIORE DEL LEGNO

HW SOLID MICROGRAIN

UP CUT SHEAR ANGLE

UP CUT SPIRAL, FOR A BETTER FINISH
ON LOWER SIDE OF PANEL



508 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
508 08 R	508 08 L	8	80	22	8
508 08 AR	508 08 AL	8	80	32	8
508 10 R	508 10 L	10	80	32	10
508 10 AR	508 10 AL	10	100	42	10
508 12 R	508 12 L	12	80	32	12
508 12 AR	508 12 AL	12	100	42	12
508 12 BR	508 12 BL	12	100	52	12
508 14 R	508 14 L	14	100	42	14
508 14 AR	508 14 AL	14	100	52	14
508 16 R	508 16 L	16	100	42	16
508 16 AR	508 16 AL	16	100	52	16
508 16 BR	508 16 BL	16	120	72	16
508 18 R	508 18 L	18	100	52	18
508 18 AR	508 18 AL	18	120	72	18
508 18 BR	508 18 BL	18	150	102	18
508 20 R	508 20 L	20	100	52	20
508 20 AR	508 20 AL	20	120	72	20
508 20 BR	508 20 BL	20	150	102	20
508 25 R	508 25 L	25	150	102	25

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

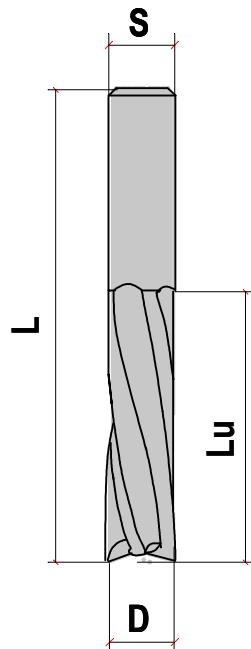
510 FRESA HW INTEGRALE Z3 NEGATIVO

ANGOLO NEGATIVO ELICA SPINGENTE MIGLIORE FINITURA SUL LATO SUPERIORE DEL LEGNO

HW SOLID MICROGRAIN

DOWN-CUT SHEAR ANGLE

DOWN CUT SPIRAL, FOR A BETTER FINISH
ON UPPER SIDE OF PANEL



510 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
510 08 R	508 08 L	8	80	22	8
510 08 AR	508 08 AL	8	80	32	8
510 10 R	510 10 L	10	80	32	10
510 10 AR	510 10 AL	10	100	42	10
510 12 R	510 12 L	12	80	32	12
510 12 AR	510 12 AL	12	100	42	12
510 12 BR	510 12 BL	12	100	52	12
510 14 R	510 14 L	14	100	42	14
510 14 AR	510 14 AL	14	100	52	14
510 16 R	510 16 L	16	100	42	16
510 16 AR	510 16 AL	16	100	52	16
510 16 BR	510 16 BL	16	120	72	16
510 18 R	510 18 L	18	100	52	18
510 18 AR	510 18 AL	18	120	72	18
510 18 BR	510 18 BL	18	150	102	18
510 20 R	510 20 L	20	100	52	20
510 20 AR	510 20 AL	20	120	72	20
510 20 BR	510 20 BL	20	150	102	20
510 25 R	510 25 L	25	150	102	25

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

512 FRESA HW INTEGRALE Z3 POSITIVO

ANGOLO POSITIVO ELICA TRAENTE MIGLIORE FINITURA SUL LATO INFERIORE DEL LEGNO

HW SOLID MICROGRAIN

UP CUT SHEAR ANGLE

UP CUT SPIRAL, FOR A BETTER FINISH

ON LOWER SIDE OF PANEL

512 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
-----------------------	---------------------	-----------	-----------	-----------	-----------

512 08 R	512 08 L	8	80	22	8
512 08 AR	512 08 AL	8	80	32	8
512 10 R	512 10 L	10	80	32	10
512 10 AR	512 10 AL	10	100	42	10
512 12 R	512 12 L	12	80	32	12
512 12 AR	512 12 AL	12	100	42	12
512 12 BR	512 12 BL	12	100	52	12
512 14 R	512 14 L	14	100	42	14
512 14 AR	512 14 AL	14	100	52	14
512 16 R	512 16 L	16	100	42	16
512 16 AR	512 16 AL	16	100	52	16
512 16 BR	512 16 BL	16	120	72	16
512 18 R	512 18 L	18	100	52	18
512 18 AR	512 18 AL	18	120	72	18
512 18 BR	512 18 BL	18	150	102	18
512 20 R	512 20 L	20	100	52	20
512 20 AR	512 20 AL	20	120	72	20
512 20 BR	512 20 BL	20	150	102	20
512 25 R	512 25 L	25	150	102	25

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

514 FRESA HW INTEGRALE Z3 NEGATIVO

ANGOLO NEGATIVO ELICA SPINGENTE MIGLIORE FINITURA SUL LATO SUPERIORE DEL LEGNO

HW SOLID MICROGRAIN

DOWN-CUT SHEAR ANGLE

DOWN CUT SPIRAL, FOR A BETTER FINISH

ON UPPER SIDE OF PANEL

514 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
-----------------------	---------------------	-----------	-----------	-----------	-----------

514 08 R	514 08 L	8	80	22	8
514 08 AR	514 08 AL	8	80	32	8
514 10 R	514 10 L	10	80	32	10
514 10 AR	514 10 AL	10	100	42	10
514 12 R	514 12 L	12	80	32	12
514 12 AR	514 12 AL	12	100	42	12
514 12 BR	514 12 BL	12	100	52	12
514 14 R	514 14 L	14	100	42	14
514 14 AR	514 14 AL	14	100	52	14
514 16 R	514 16 L	16	100	42	16
514 16 AR	514 16 AL	16	100	52	16
514 16 BR	514 16 BL	16	120	72	16
514 18 R	514 18 L	18	100	52	18
514 18 AR	514 18 AL	18	120	72	18
514 18 BR	514 18 BL	18	150	102	18
514 20 R	514 20 L	20	100	52	20
514 20 AR	514 20 AL	20	120	72	20
514 20 BR	514 20 BL	20	150	102	20
514 25 R	514 25 L	25	150	102	25

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

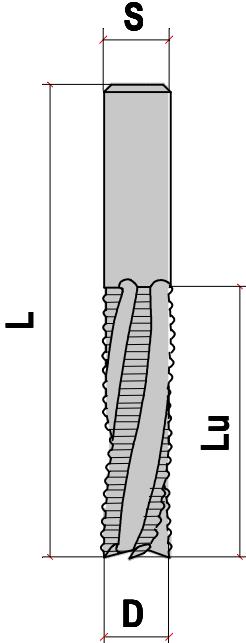
516 FRESA HW INTEGRALE Z3 POSITIVO

ANGOLO POSITIVO ELICA TRAENTE MIGLIORE FINITURA SUL LATO INFERIORE DEL LEGNO

HW SOLID MICROGRAIN

UP CUT SHEAR ANGLE

UP CUT SPIRAL, FOR A BETTER FINISH
ON LOWER SIDE OF PANEL



CON ROMPITRUCIOLI
WITH CHIP-BREAKER

516 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
-----------------------	---------------------	-----------	-----------	-----------	-----------

516 08 R	516 08 L	8	80	22	8
516 10 R	516 10 L	10	80	32	10
516 12 R	516 12 L	12	80	32	12
516 14 R	516 14 L	14	100	42	14
516 16 R	516 16 L	16	100	42	16
516 18 R	516 18 L	18	100	52	18
516 20 R	516 20 L	20	100	52	20

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

PER LEGNO TRUCIOLARE
TO CHIPBOARDS

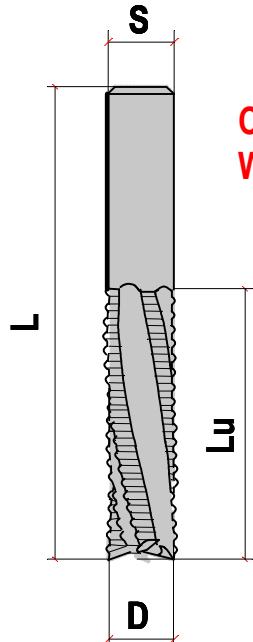
518 FRESA HW INTEGRALE Z3 NEGATIVO

ANGOLO NEGATIVO ELICA SPINGENTE MIGLIORE FINITURA SUL LATO SUPERIORE DEL LEGNO

HW SOLID MICROGRAIN

DOWN-CUT SHEAR ANGLE

DOWN CUT SPIRAL, FOR A BETTER FINISH
ON UPPER SIDE OF PANEL



CON ROMPITRUCIOLI
WITH CHIP-BREAKER

518 Z=3

MEC

Codice nr. HW - RH	Codice nr. HW-LH	D. mm.	L. mm.	Lu mm.	S. mm.
-----------------------	---------------------	-----------	-----------	-----------	-----------

518 08 R	518 08 L	8	80	22	8
518 10 R	518 10 L	10	80	32	10
518 12 R	518 12 L	12	80	32	12
518 14 R	518 14 L	14	100	42	14
518 16 R	518 16 L	16	100	42	16
518 18 R	518 18 L	18	100	52	18
518 20 R	518 20 L	20	100	52	20

RH = ROTAZIONE DESTRA RIGHT ROTATION

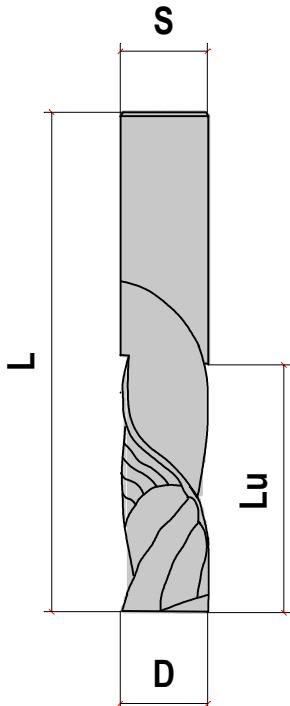
LH = ROTAZIONE SINISTRA LEFT ROTATION

PER LEGNO TRUCIOLARE
TO CHIPBOARDS

520 FRESA HW INTEGRALE Z2+2 UP-DOWN

TAGLIENTE AD ELICA TRAENTE E SPINGENTE
PER FINITURA

UP AND DOWN SPIRAL CUT
DESIGNED FOR FINISHING WORKING



520 Z=2+2

MEC

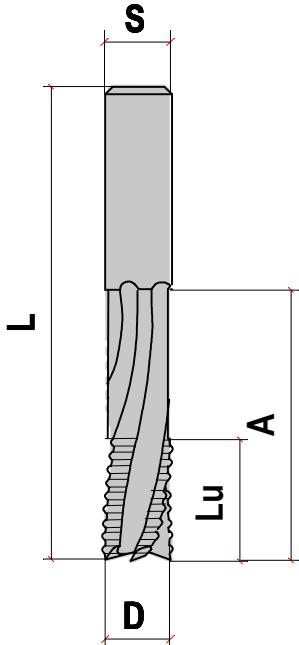
Codice nr. HW - RH	D. mm.	L. mm.	Lu mm.	S. mm.
520 08 R	8	80	22	8
520 08 AR	8	80	32	8
520 10 R	10	80	32	10
520 10 AR	10	100	42	10
520 12 AR	12	100	42	12
520 12 BR	12	100	52	12
520 14 R	14	100	42	14
520 14 AR	14	100	52	14
520 16 R	16	100	42	16
520 16 AR	16	100	52	16
520 18 R	18	100	52	18
520 18 AR	18	120	72	18
520 20 R	20	100	52	20
520 20 AR	20	120	72	20

RH = ROTAZIONE DESTRA RIGHT ROTATION

522 FRESA PER SEDE SERRATURA

ANGOLO POSITIVO ELICA TRAENTE Z3
PER SEDE SERRATURA

HW SOLID MICROGRAIN UP CUT SHEAR ANGLE Z3
DESIGNED FOR LOCKS DOOR AND WINDOW FRAMES



522 Z=3

MEC

Codice nr. HW - RH	D. mm.	L. mm.	Lu mm.	S. mm.	A mm.
522 12 R	12	150	45	12	95
522 14 R	14	150	45	14	95
522 16 R	16	150	45	16	95
522 18 R	18	150	45	18	95
522 20 R	20	150	45	20	95

RH = ROTAZIONE DESTRA RIGHT ROTATION

CON ROMPITRUCIOLO
WITH CHIP-BREAKER

600S 600S1 FRESA MULTIPROFILO Z2

MULTIPROFILE CUTTER WITH CYLINDRICAL SHANK D.20 X 50.

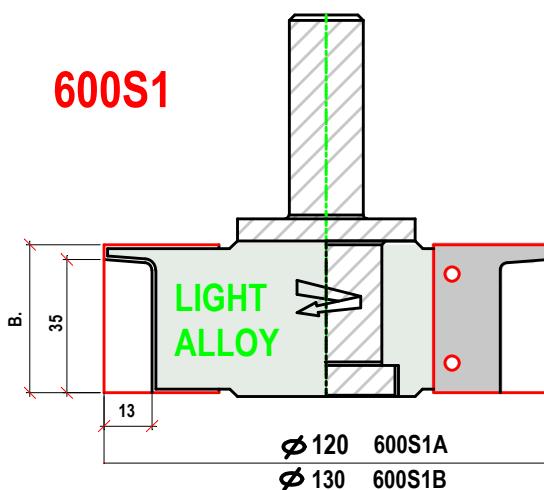
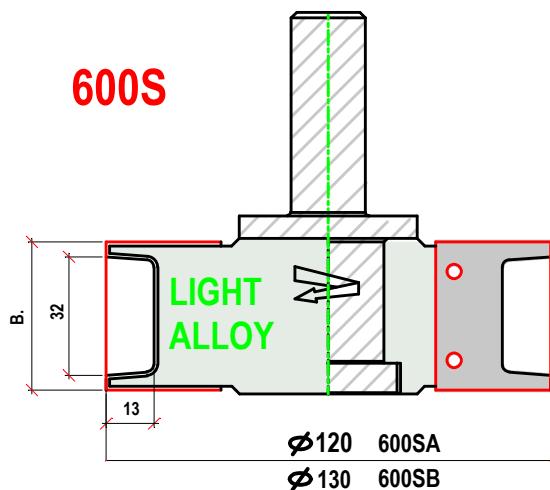
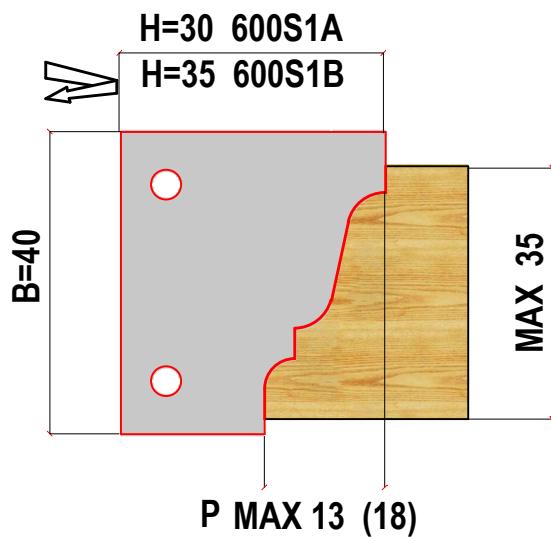
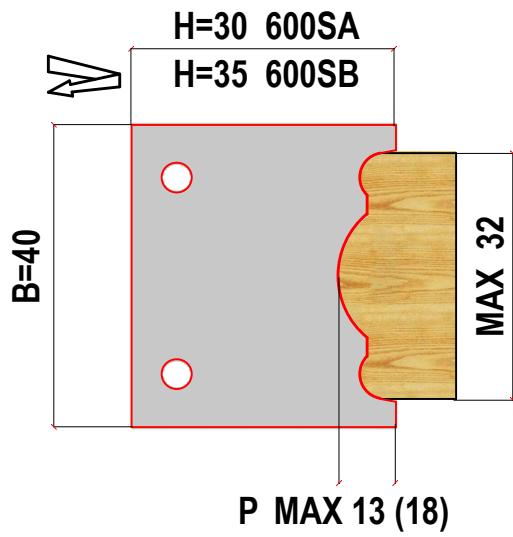
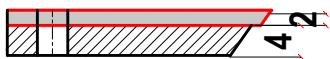
FRESA PER REALIZZARE DIFFERENTI PROFILI SOSTITUENDO COLTELLI E CONTROCOLTELLI PROFILATI

ATTACCO CILINDRICO D.20X50 ROTAZIONE DX

600S - 600S1

MEC

Codice nr. HW - RH	D. mm.	B mm.	H mm.	P MAX mm.	n max rpm	RICAMBI - SPARE PARTS	
						COLTELLINI	CONTROCOLTELLI
600.SA	120	40	30	13	n max 10000	I40.30.02	L40.30.02
600.SB	130	40	35	18	n max 9000	I40.35.02	L40.35.02
600.S1A	120	40	30	13	n max 10000	I40.30.02	L40.30.02
600.S1B	130	40	35	18	n max 9000	I40.35.02	L40.35.02



601 TESTA PER SGROSSARE E CONTORNARE

SPIRAL PLANING HEADS WITH HSK 63F



601 SP n max 12000

MEC

Codice nr. HW - RH	D. mm.	B. mm.	Z
-----------------------	-----------	-----------	---

601 SP 80 80 115 14 x 14 x 2

DIMENSIONI SPECIALI A RICHIESTA
SPECIAL DIMENSIONS ON REQUEST

Ricambi - Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	STANDARD KNIFE
000/180S	14x14x2	COLTELLO SMUSSATO ROUNDING KNIFE
000/018	M5x8	VITE -SCREW
000/039	T20	CHIAVE TORX -WRENCH

601 VE n max 10000

MEC

Codice nr. HW - RH	D. mm.	B. mm.	Z
-----------------------	-----------	-----------	---

601VE 1011 100 110 18 20 x 12 x 1.5
601VE 1012 100 120 14 30 x 12 x 1.5
601VE 1013 100 130 16 30 x 12 x 1.5

Ricambi - Spare parts

Codice nr.	Dimensioni	
000/185	20x12x1.5	STANDARD EQUIPMENT
000/186	30x12x1.5	STANDARD EQUIPMENT
000/185B	20x12x1.5	SMUSSATI = OPTIONAL
000/186B	30x12x1.5	SMUSSATI = OPTIONAL
000/137/16	16x10x12	CUNEO PER 20mm
000/137/26	26x10x12	CUNEO PER 30mm
000/008	M8x15	GRANI
000/032	4mm	CHIAVE ESAG.

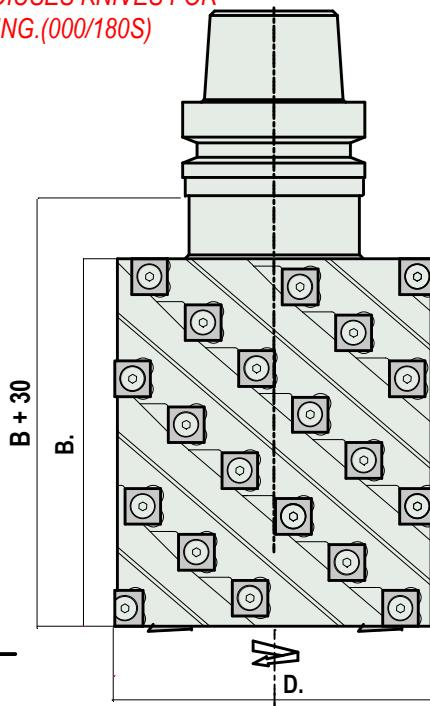
TESTE PER PIALLARE CON COLTELLI HW REVERSIBILI.
DISPONIBILITÀ DI VARIE MISURE PER TUTTE
LE MACCHINE. CORPO IN LEGA LEGGERA
MANDRINO HSK 63 F

USARE PER SEMIFINITURA.

A RICHIESTA POSSONO ESSERE EQUIPAGGIATE
CON COLTELLI SMUSSATI PER MIGLIORARE
LA FINITURA. (000/180S)

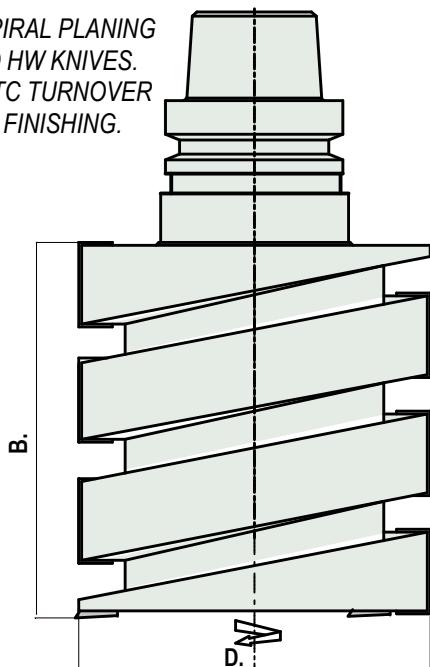
PLANING HEAD WITH HW REVERSIBLE KNIVES.
AVAILABLE FOR DIFFERENT MACHINES.
DIFFERENT SIZES OF DIAMETER AND LENGTH.
LIGHT ALLOY BODY AND CHUCK HSK 63F

TO BE USED ONLY FOR SEMI-FINISHING WORK.
ON REQUEST RADIUSES KNIVES FOR
A BETTER FINISHING.(000/180S)



CORPO IN LEGA LEGGERA.
COLTELLI STANDARD IN HW.
A RICHIESTA COLTELLI BOMBATI
PER UNA MIGLIORE FINITURA.

LIGHT ALLOY BODY. SPIRAL PLANING
HEAD WITH STANDARD HW KNIVES.
ON REQUEST RADIUS TC TURNOVER
KNIVES FOR A BETTER FINISHING.



604 E FRESA PER BATTUTE

REBATING CUTTER HEAD

Z2 V2 + RAGGI WITH CYLINDRICAL SHANK D.20 X 50.

FRESA CON ANGOLO ASSIALE PER BATTUTE, PER CONTORNARE, PER SMUSSARE O RAGGIARE

ATTACCO CILINDRICO D.20X50 ROTAZIONE DX A RICHIESTA MANDRINO ISO O HSK

CORPO IN LEGA LEGGERA

604 E

n max 12000

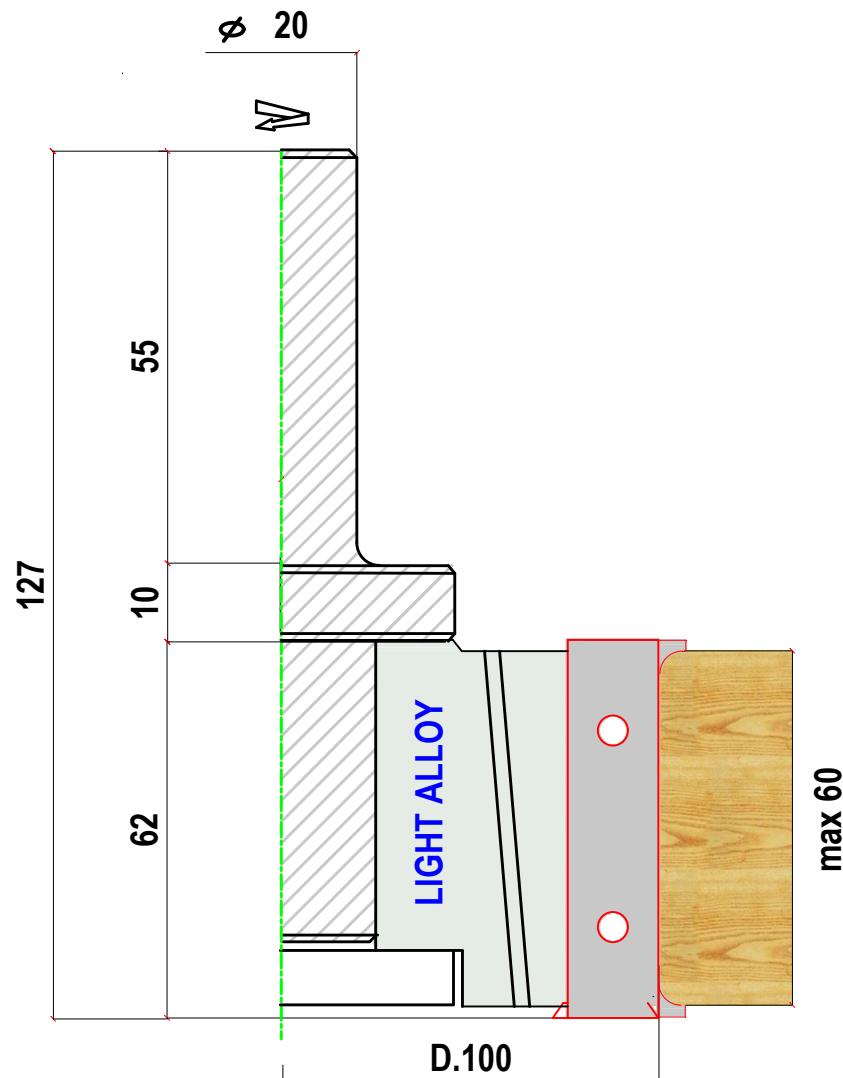
MEC

Codice nr. HW - RH	D. mm.	B mm.	Z 2	V 2
604.E10	100	60	2	2

RICAMBI - SPARE PARTS

COLTELLO VITE

000/188 60X12X1.5 000/008 M8X16
000/180 14X14X2 000/018 M5X8



617 FRESA PER INCASTRI

GROOVING CUTTER HEAD WITH SPURS

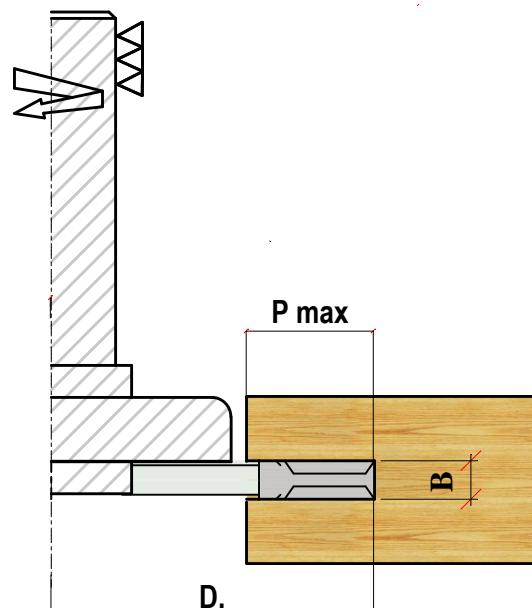
FRESA PER INCASTRI CON COLTELLI REVERSIBILI

DIAMETRI E SPESSORI A RICHIESTA

D.125-150

MEC

B 4 - 12



627 FRESE PER RAGGIARE E SMUSSARE

CHAMFERING AND ROUNDING SET



GRUPPO FRESE REGOLABILI PER SMUSSARE O RAGGIARE
ATTACCO CILINDRICO D.20X50 ROTAZIONE DX
A RICHIESTA MANDRINO ISO O HSK

CHAMFERING AND ROUNDING ADJUSTABLE SET
WITH CYLINDRICAL SHANK D.20 x 50 RIGHT ROTATION
ON REQUEST SHANK ISO OR HSK

627 n max 10000

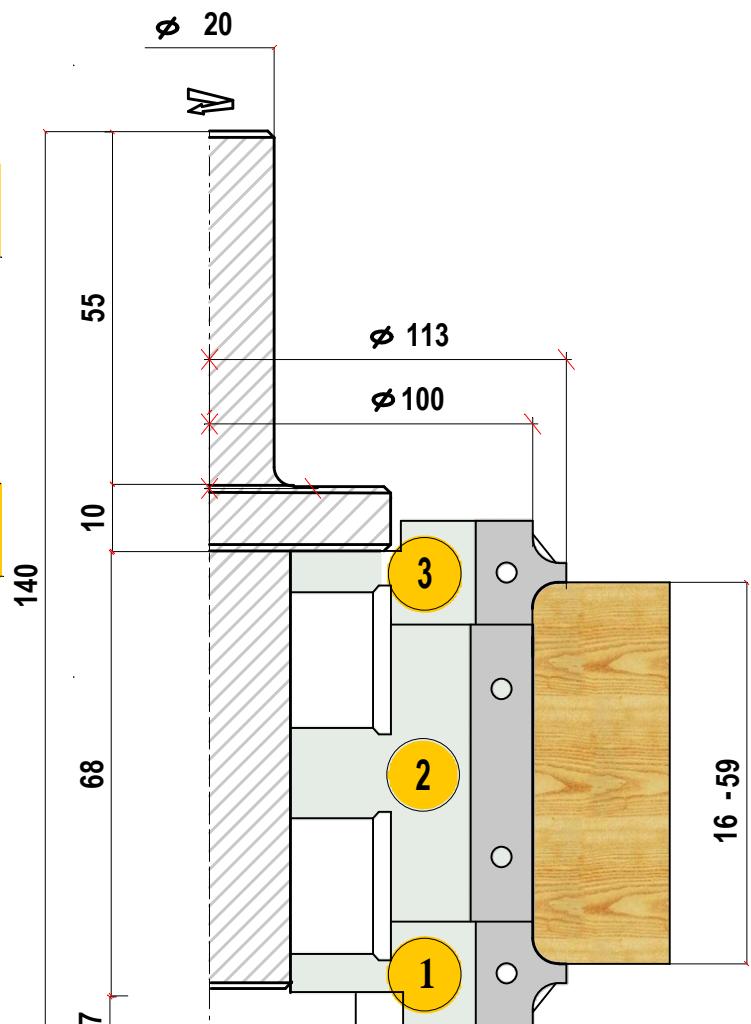
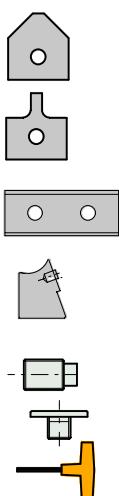
MEC

Codice nr. HW - RH	D. mm.	B. mm.	Z
627.1	113	16	2
627.2	100	50	2
627.3	113	16	2

Ricambi - Spare parts

Codice nr. Dimensioni

27P45	45° 16x17.5x2
27P2	R2 16x17.5x2
27P3	R3 16x17.5x2
27P4	R4 16x17.5x2
27P5	R5 16x17.5x2
27P6	R6 16x17.5x2
000/187	50x12x1.5



642 FRESE PER ANTINE

PROFILE CUTTER SET WITH CYLINDRICAL SHANK D.20 X 50.

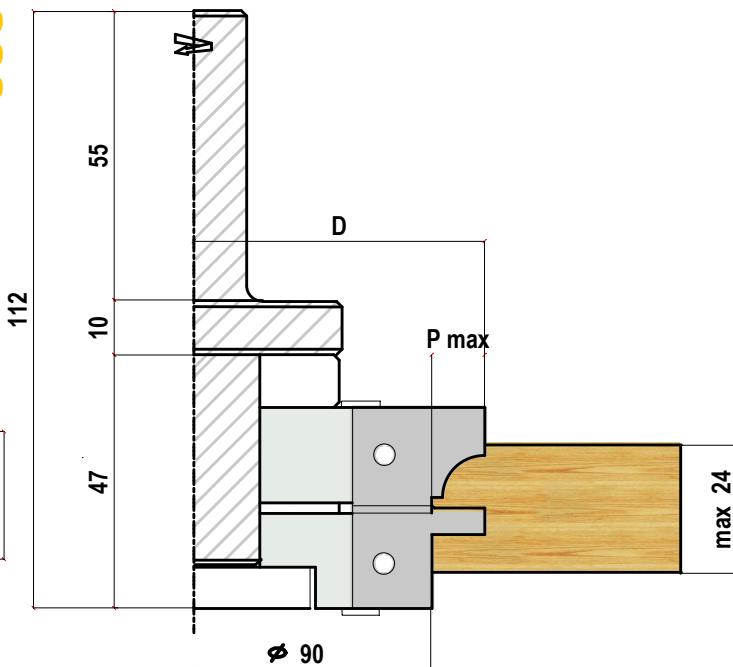
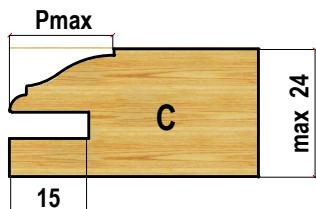
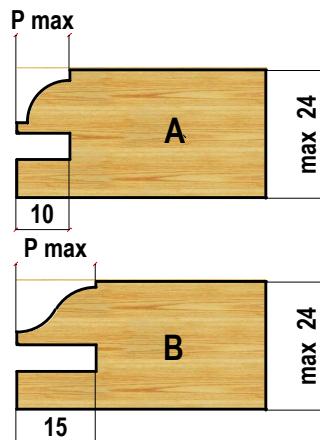
642

MEC

GRUPPO FRESE SAGOMATE PER ANTINE, CON PROFILI INTERCAMBIABILI
ATTACCO CILINDRICO D.20X50 ROTAZIONE DX A RICHIESTA MANDRINO ISO O HSK

Codice nr. HW - RH	D. mm.	B mm.	P MAX mm.	H MAX mm.	n max rpm
-----------------------	-----------	----------	--------------	--------------	--------------

642.A	110	47	10	24	n max 10000
642.B	120	47	15	24	n max 9000
642.C	130	47	20	24	n max 8500



642 T FRESE CONTROSAGOMA PER ANTINE

COUNTER PROFILE CUTTER SET WITH CYLINDRICAL SHANK D.20 X 50.

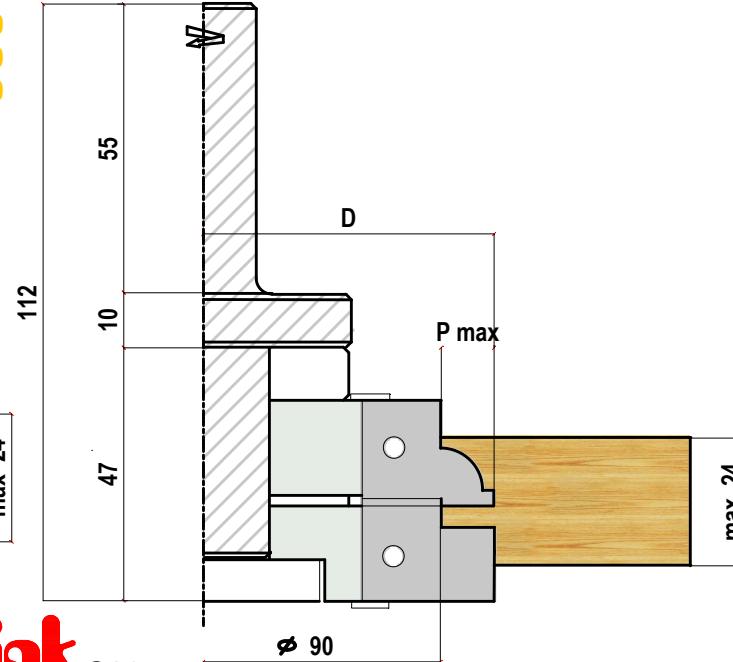
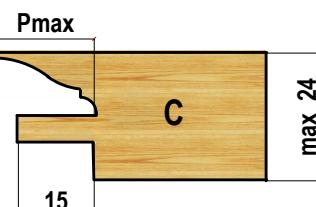
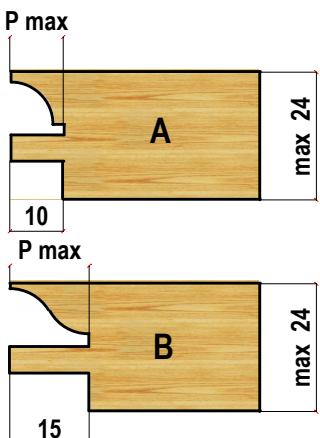
642 T

MEC

GRUPPO FRESE CONTROSAGOMA PER ANTINE, CON PROFILI INTERCAMBIABILI
ATTACCO CILINDRICO D.20X50 ROTAZIONE DX A RICHIESTA MANDRINO ISO O HSK

Codice nr. HW - RH	D. mm.	B mm.	P MAX mm.	H MAX mm.	n max rpm
-----------------------	-----------	----------	--------------	--------------	--------------

642.TA	110	47	10	24	n max 10000
642.TB	120	47	15	24	n max 9000
642.TC	130	47	20	24	n max 8500



647 FRESA PER PIATTABANDA

PANEL RAISING CUTTER HEAD



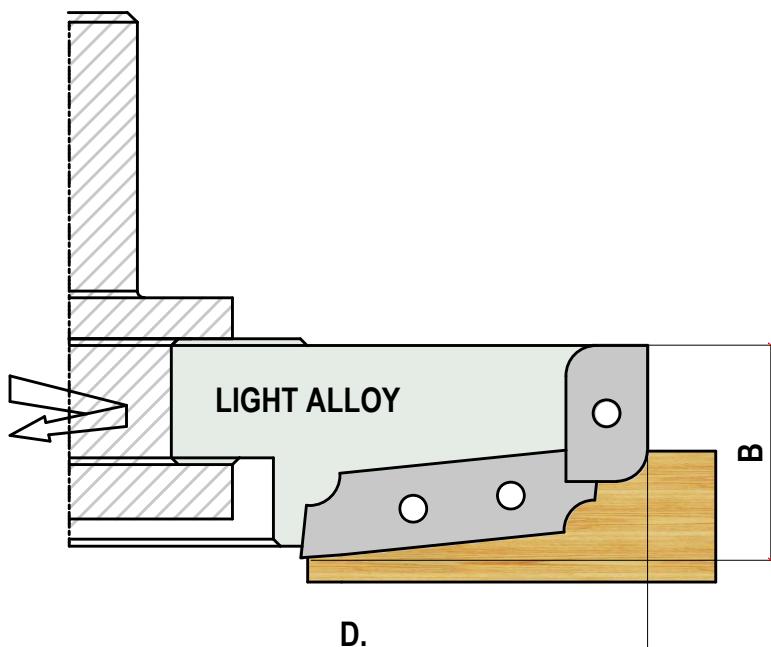
647

MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z
647	160	30	2 + 2	n max 7000

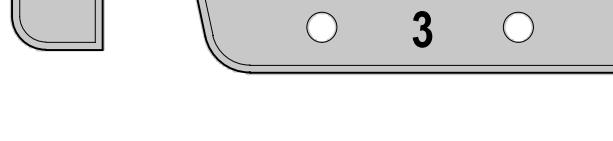
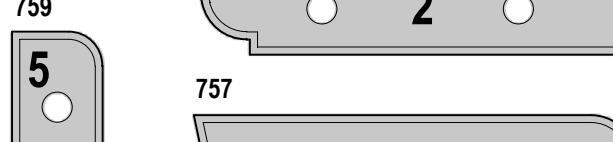
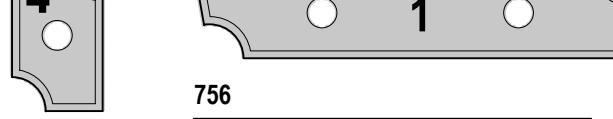
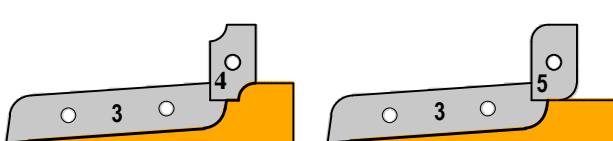
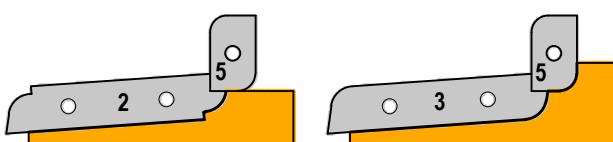
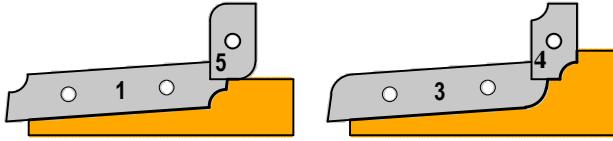
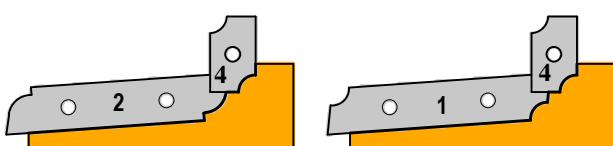
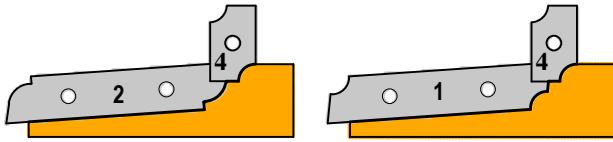
Ricambi/Spare parts

Codice nr.	Dimensioni
755	60x12x1.5
756	60x12x1.5
757	60x12x1.5
758	20x12x1.5
759	20x12x1.5
000/142	C18
000/144B	C48/160
000/008	M8x15
000/024	M5x7
000/032	4 mm
000/044	0.4-0.8-1 mm
	CALIBRO/GAUGE



FRESA PER PIATTABANDA CON COLTELLI HW REVERSIBILI
PER ESEGUIRE OLTRE 10 PROFILI ROTAZIONE DESTRA
ATTACCO CILINDRICO D.20 x 50 (HSK,ISO A RICHIESTA)

PANEL RAISING CUTTER HEAD WITH HW REVERSIBLE KNIVES
TO PRODUCE MORE THAN 10 PROFILES RIGHT ROTATION
WITH CYLINDRICAL SHANK D.20 x 50 (ISO or HSK ON REQUEST)



647 S FRESA PER PIATTABANDA

PANEL RAISING CUTTER HEAD



647 S

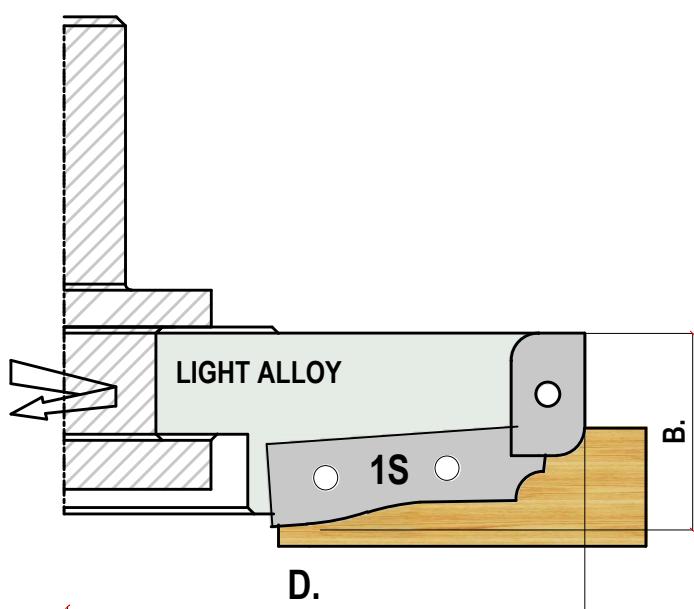
MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z
647 S	160	30	2 + 2	n max 7000

Ricambi/Spare parts

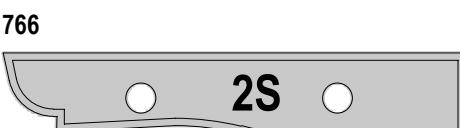
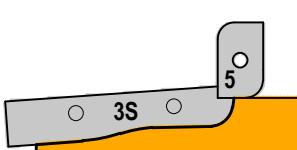
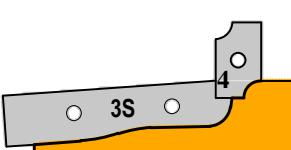
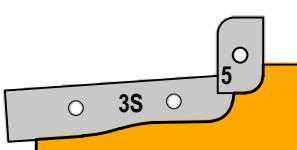
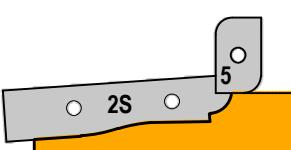
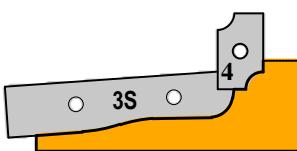
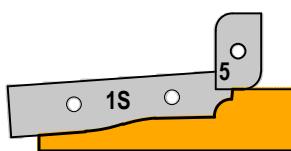
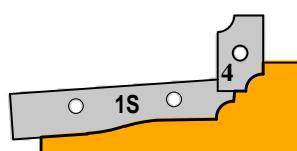
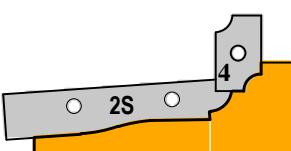
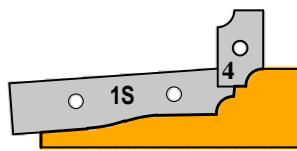
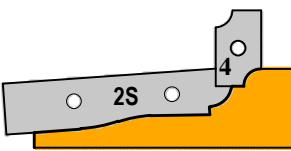
Codice nr. Dimensioni

765	60x12x1.5	
766	60x12x1.5	
767	60x12x1.5	
758	20x12x1.5	
759	20x12x1.5	
000/142	C18	
000/146B	C48/160	
000/008	M8x15	
000/024	M5x7	
000/032	4 mm	
000/044	0.4-0.8-1 mm	



FRESA PER PIATTABANDA CON COLTELLI HW REVERSIBILI
PER ESEGUIRE OLTRE 10 PROFILI ROTAZIONE DESTRA
ATTACCO CILINDRICO D.20 x 50 (HSK,ISO A RICHIESTA)

PANEL RAISING CUTTER HEAD WITH HW REVERSIBLE KNIVES
TO PRODUCE MORE THAN 10 PROFILES RIGHT ROTATION
WITH CYLINDRICAL SHANK D.20 x 50 (ISO or HSK ON REQUEST)



657 FRESA PER GIUNZIONI A 45°

45° MITRE GLUE JOINT CUTTER HEAD



MEC

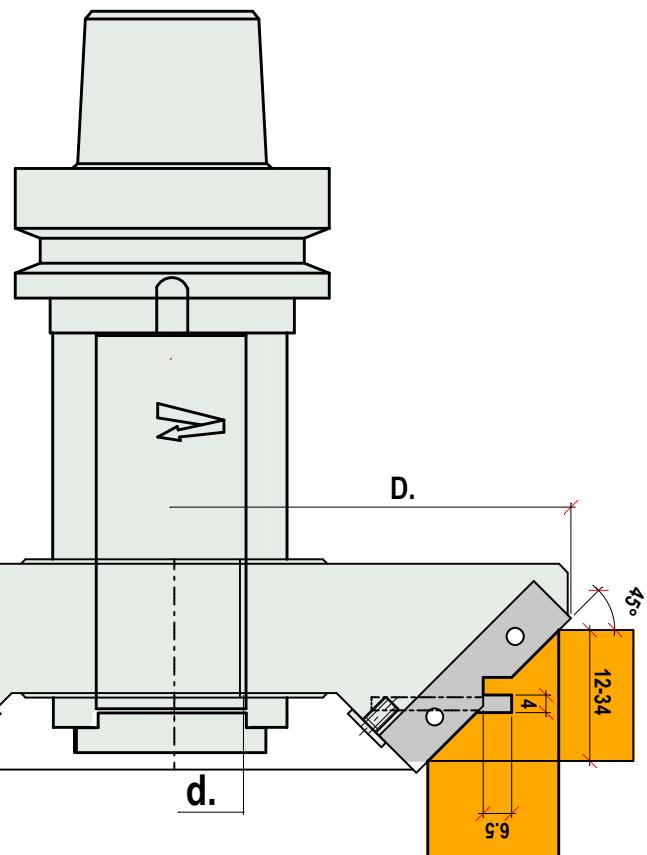
657

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+G4
------------------	-----------	----------	-----------	------

657	160	50	30	2+2
-----	-----	----	----	-----

FRESA PER GIUNZIONI A 45° CON COLTELLI HW.
REGOLAZIONE FORZATURA GIUNZIONE.

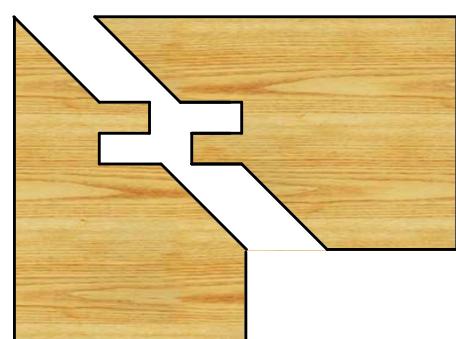
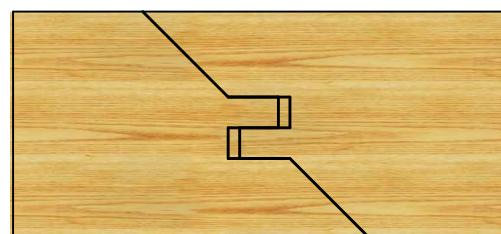
45° MITRE GLUE JOINT CUTTER HEAD WITH HW KNIVES. REGULATION THE FORCED OF THE JOINT.



Ricambi/Spare parts

Codice nr.	Dimensioni
------------	------------

000/G4D	4 mm	
000/018	M5x8	
000/039	T20	
57 P 50	50x12x1.5	
C57		
000/008	M8x15	
000/021	M6x12.5	
000/032	4 mm	



658 R FRESE PER GIUNZIONI REGOLABILI



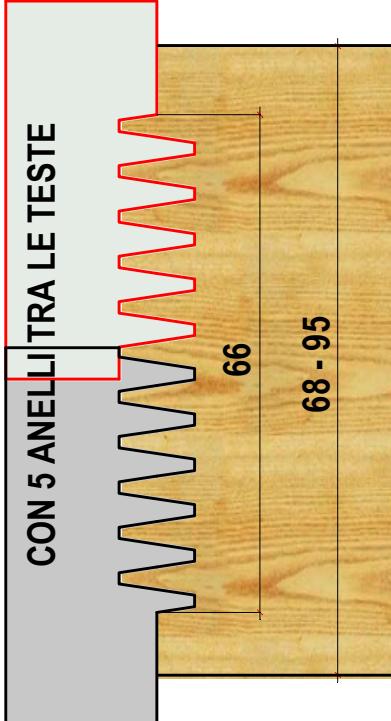
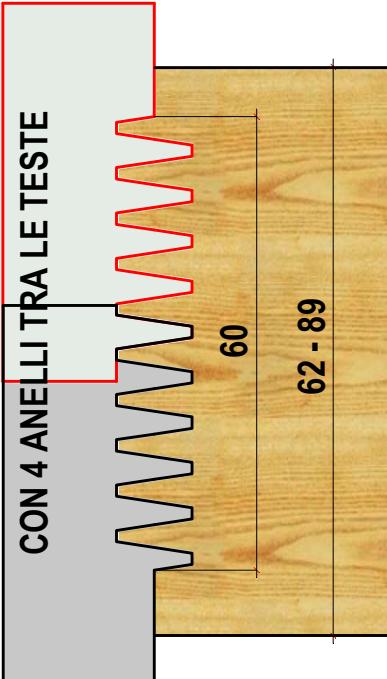
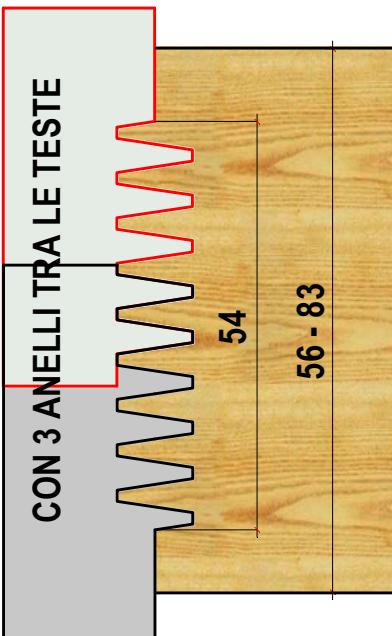
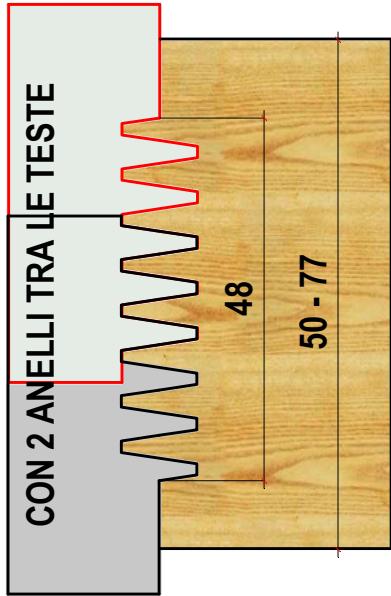
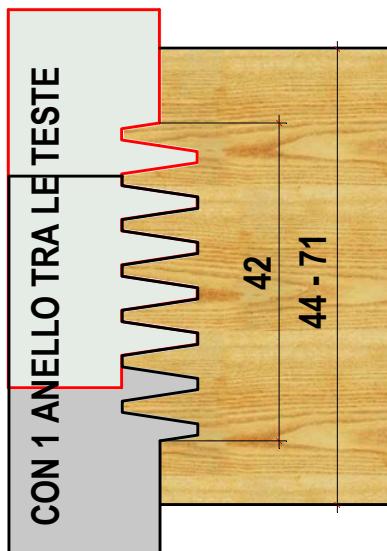
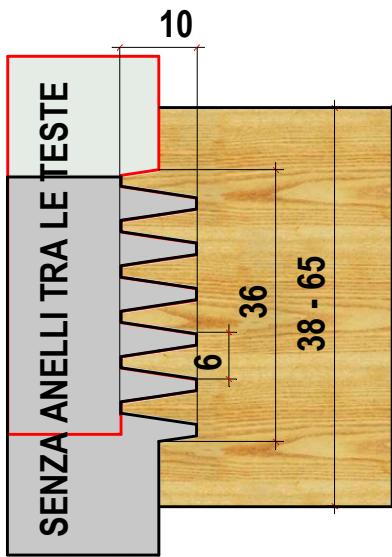
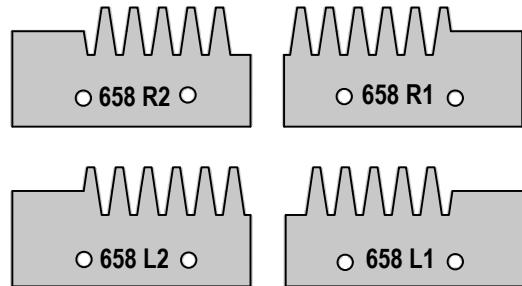
GRUPPI DI FRESE DESTRI (RH) E SINISTRI (LH) REGOLABILI PER GIUNZIONI SPESSESSO LEGNO VARIABILE DA 38 mm A 95 mm CON ANELLI DA 6 mm FORZATURA DELLA GIUNZIONE REGISTRABILE CON VITI

ADJUSTABLE GLUE JOINT CUTTER SET RIGHT AND LEFT. VARIABLE THICKNESS FROM 38 mm TO 95 mm WITH 6mm SPACE RINGS. SCREW FOR THE ADJUSTEMENT OF THE PROFILED TIPS

658 R n max 10000

MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD mm
658 R RH	120	67-97	30	2+2	38-95
658 R LH	120	67-97	30	2+2	38-95



667 FRESA PER BATTUTA TELAIO PORTE

CUTTER HEAD FOR DOOR FRAME

FRESA PER TELAI DI PORTE CON GUARNIZIONE
E RAGGIATORI REGOLABILI



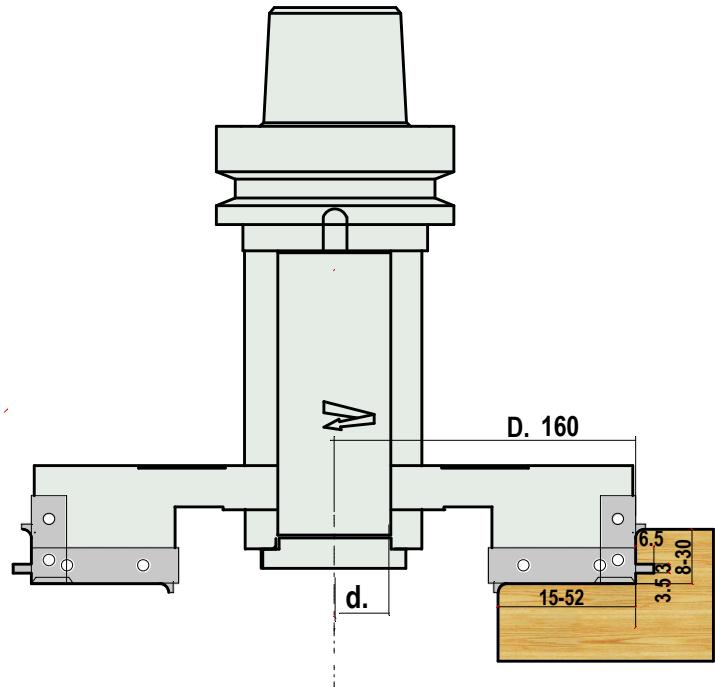
CUTTER HEAD FOR DOOR FRAME WITH TRIMMING
AND ADJUSTABLE RADIUS

667

n max 6500

MEC

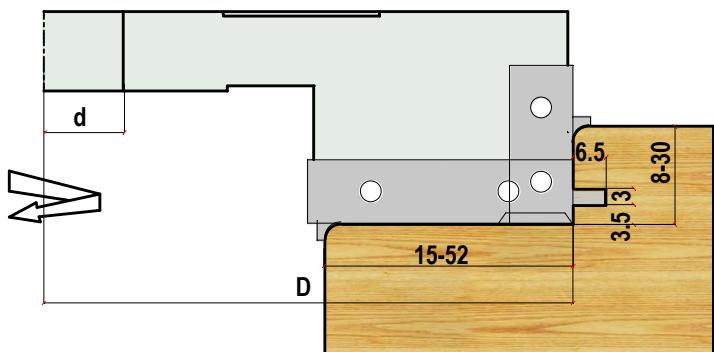
Codice nr. HW - RH	D. mm.	B. mm.	d. mm.	Z
5/67-16	160	30	30	2+2 LIGHT ALLOY



Ricambi/Spare parts

Codice nr. Dimensioni

000/180	14x14x2	
000/G3D		
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187B	50x12x1.5	
000/165	C26	
C67	C67 48 mm	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
000/214A	CALIBRO/GAUGE	



679 FRESE PER PORTE

TOOLS FOR DOORS WITH CYLINDRICAL SHANK D.20 X 50.

GRUPPO FRESE SAGOMATE PER PORTE CON DIVERSI PROFILI IN LEGA LEGGERA

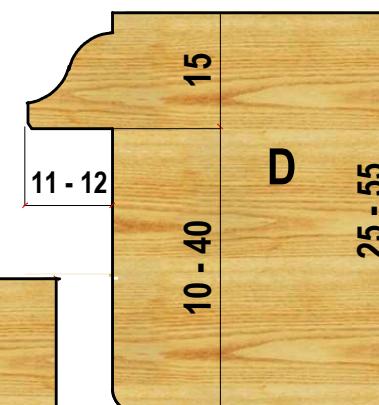
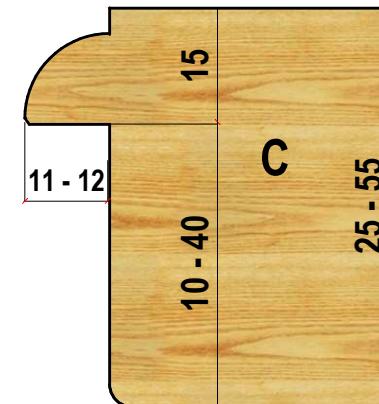
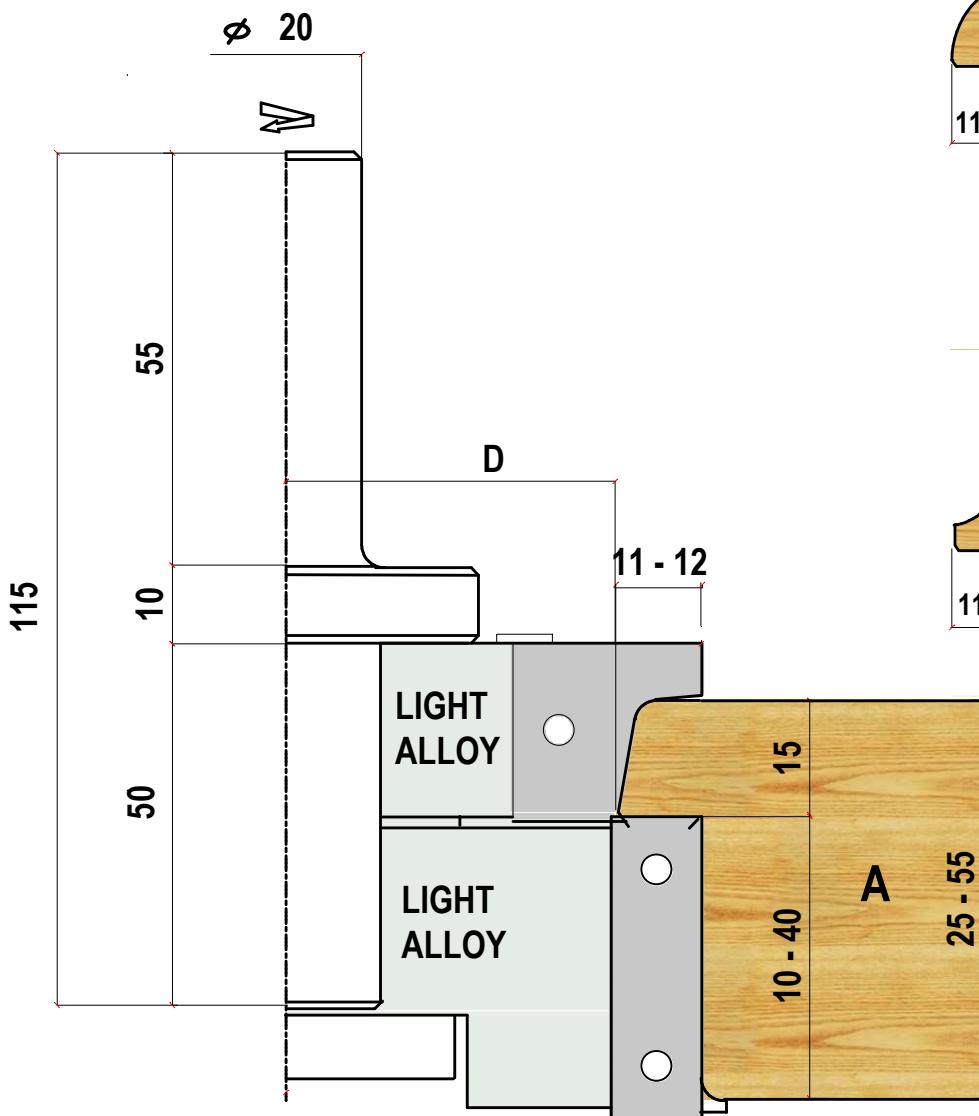
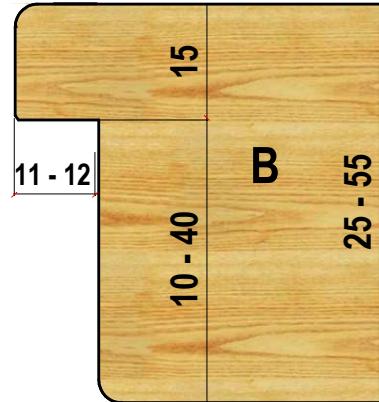
ATTACCO CILINDRICO D.20X50 ROTAZIONE DX

A RICHIESTA MANDRINO ISO O HSK

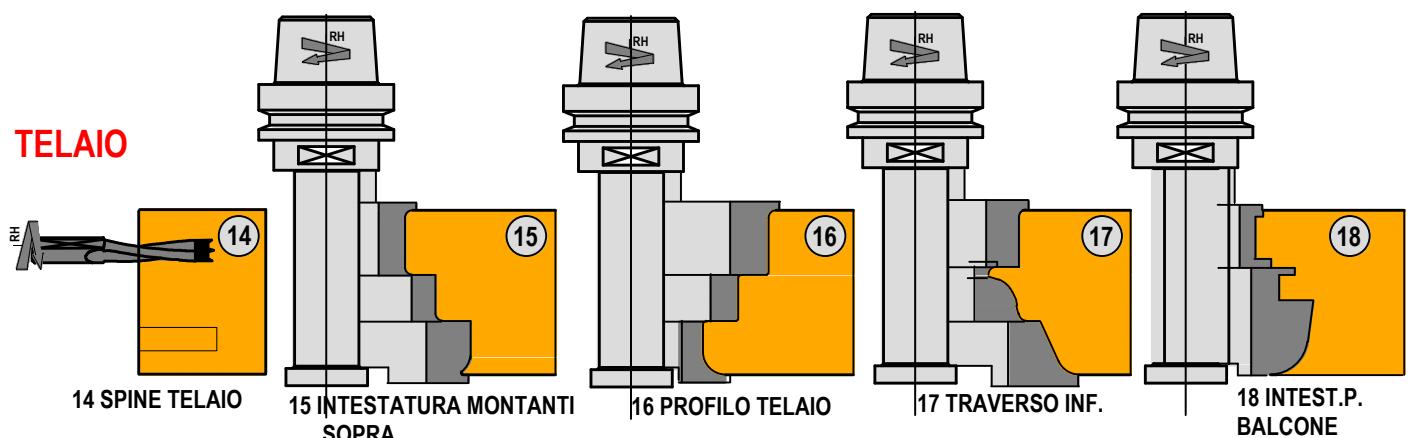
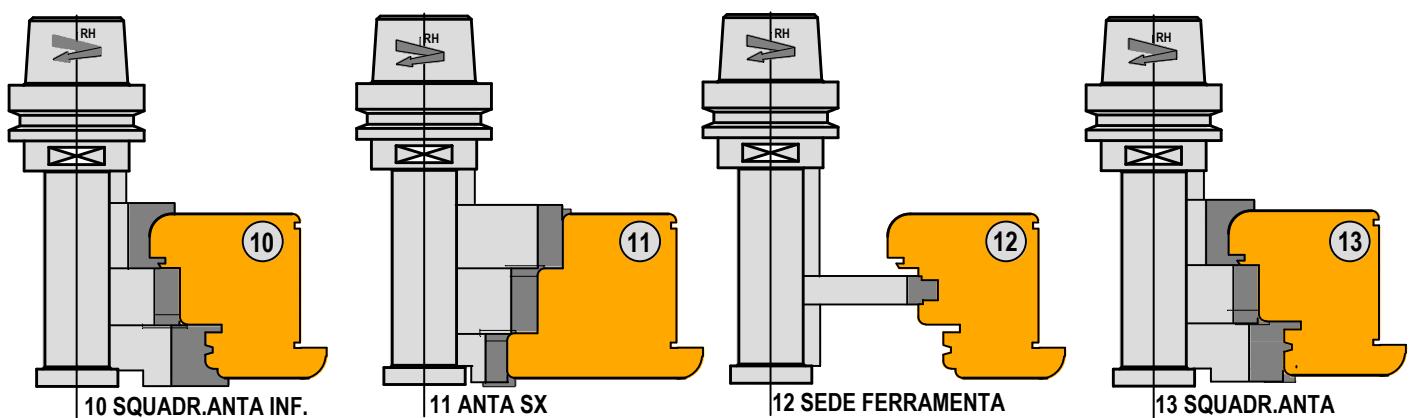
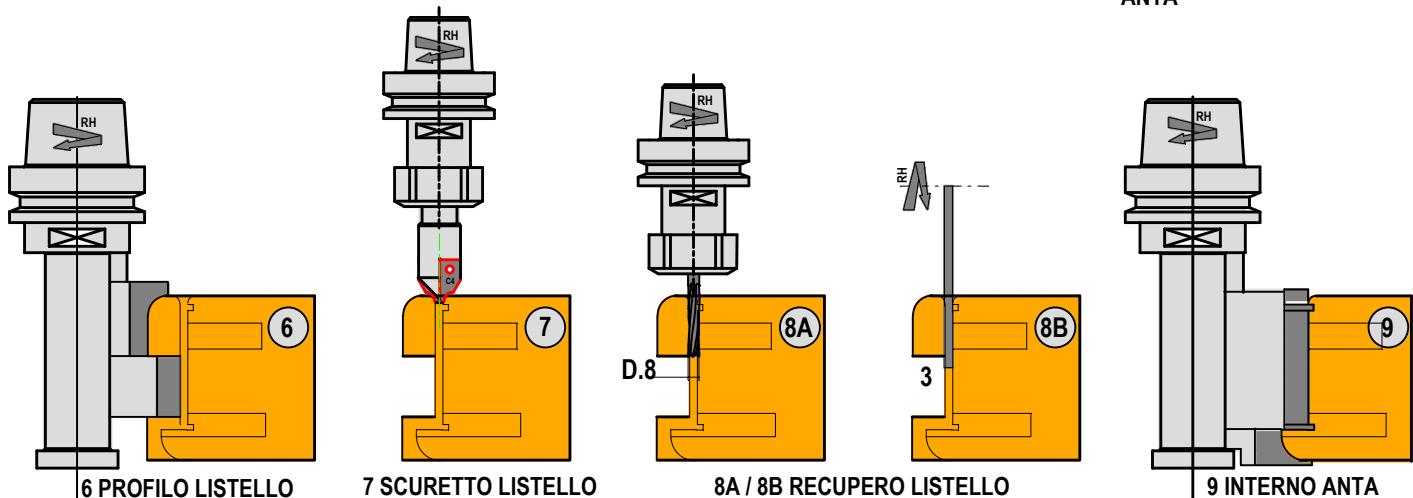
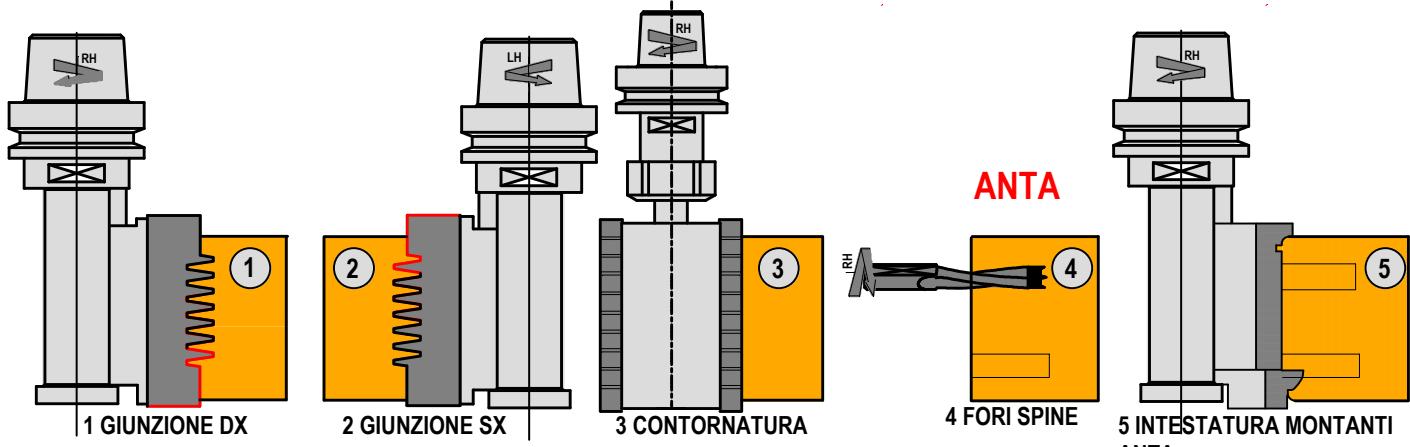
679 n max 10000

MEC

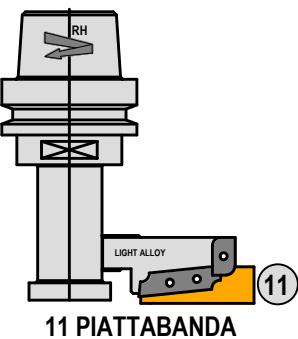
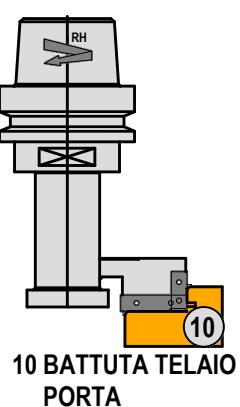
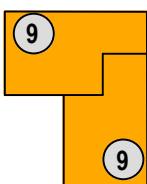
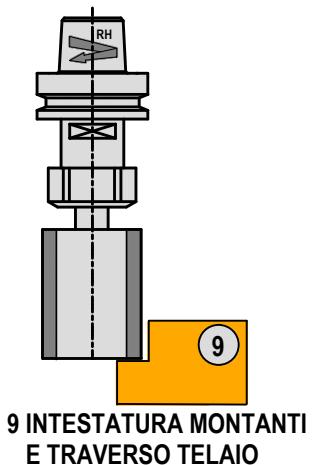
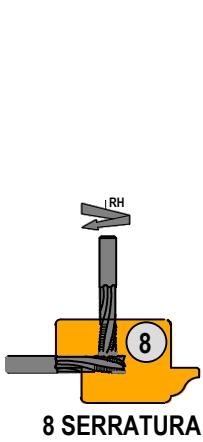
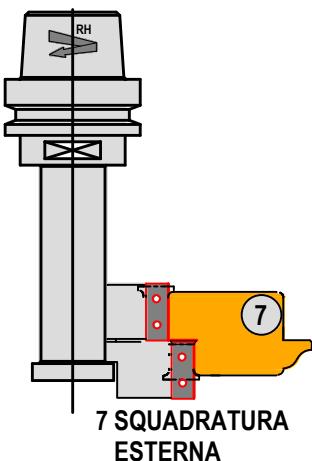
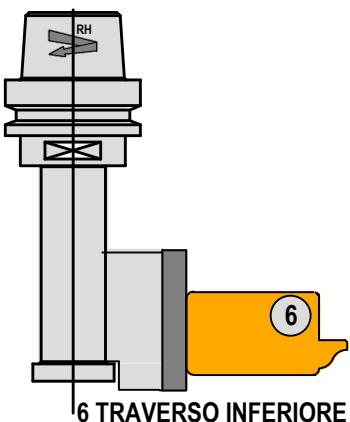
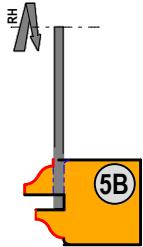
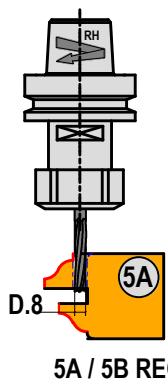
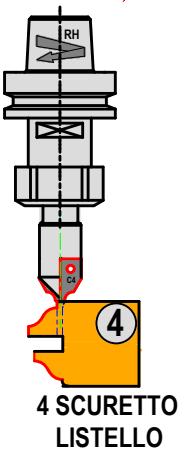
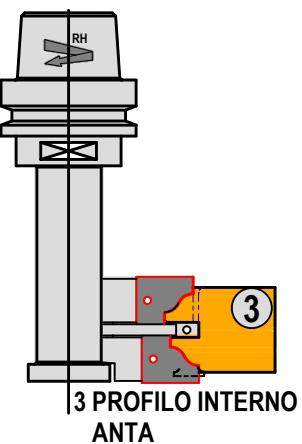
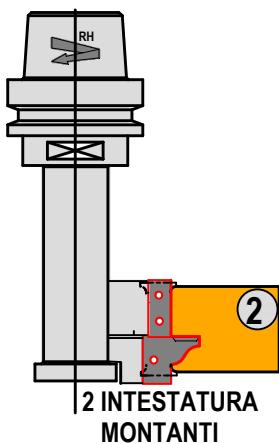
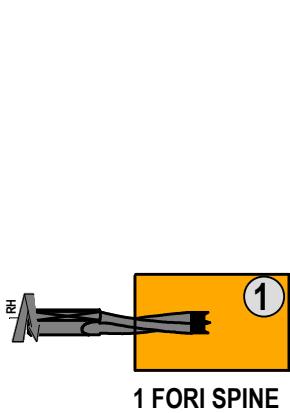
Codice nr. HW - RH	D. mm.	B mm.	PROFILO
679	100	62.5	A B C D



FINESTRE CON PANTOGRAFO CNC



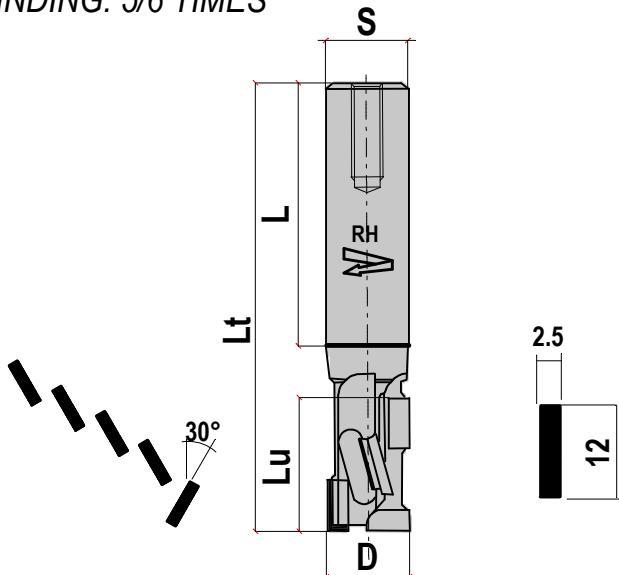
PORTE CON PANTOGRAFO CNC



700 FRESA IN DIAMANTE Z=1+1

ROUTER CUTTER IN PCD Z=1+1

FRESA PER FORARE E CONTORNARE
FINO 5-6 RIAFFILATURE
CUTTER IN DIA FOR DRILLING AND MILLING
REGRINDING: 5/6 TIMES



700 Z1+1

n max 18000 - 24000

MEC

Codice nr. DIA - RH	D. mm.	Lu mm.	Lt mm.	S.X.L. mm.	Z
------------------------	-----------	-----------	-----------	---------------	---

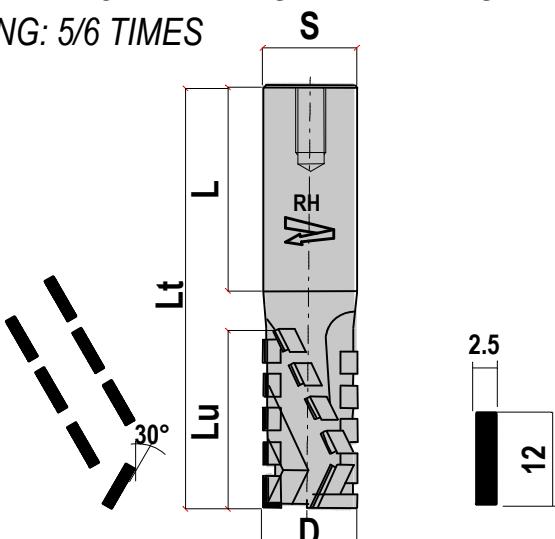
700 10R	10	26	70	12x40	1+1
700 10AR	10	35	80	12x40	1+1
700 12R	12	26	70	12x40	1+1
700 12AR	12	35	80	12x40	1+1
700 16R	16	26	85	16x50	1+1
700 16AR	16	35	95	16x50	1+1
700 16BR	16	45	105	16x50	1+1
700 18R	18	26	85	20x50	1+1
700 18AR	18	35	95	20x50	1+1
700 18BR	18	45	105	20x50	1+1
700 18CR	18	54	115	20x50	1+1
700 20R	20	26	85	20x50	1+1
700 20AR	20	35	95	20x50	1+1
700 20BR	20	45	105	20x50	1+1
700 20CR	20	54	115	20x50	1+1
700 20DR	20	65	125	20x50	1+1

RH = ROTAZIONE DESTRA RIGHT ROTATION
A RICHIESTA ROTAZIONE SIN. E CODOLO D.25
ON REQUEST ROTATION LH AND SHANK D.25

701 FRESA IN DIAMANTE Z=2+2

ROUTER CUTTER IN PCD Z=2+2

FRESA PER FORARE E CONTORNARE
FINO 5-6 RIAFFILATURE
CUTTER IN DIA FOR DRILLING AND MILLING
REGRINDING: 5/6 TIMES



701 Z2+2

n max 18000 - 24000

MEC

Codice nr. DIA - RH	D. mm.	Lu mm.	Lt mm.	S.X.L. mm.	Z
------------------------	-----------	-----------	-----------	---------------	---

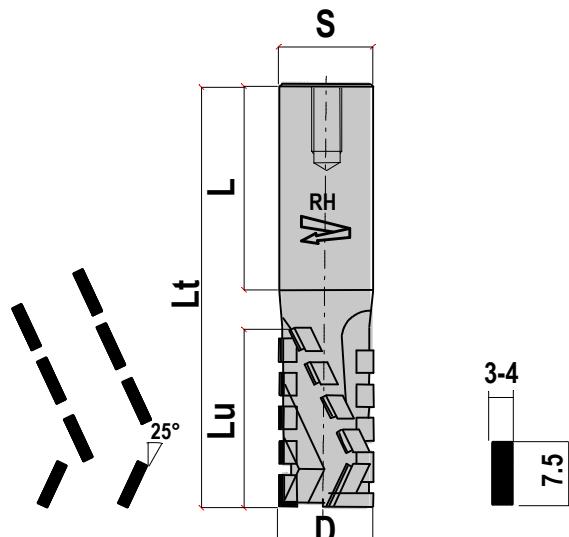
701 16R	16	26	85	16x50	2+2
701 16AR	16	35	95	16x50	2+2
701 16BR	16	45	105	16x50	2+2
701 18R	18	26	85	20x50	2+2
701 18AR	18	35	95	20x50	2+2
701 18BR	18	45	105	20x50	2+2
701 18CR	18	54	115	20x50	2+2
701 20R	20	26	85	20x50	2+2
701 20AR	20	35	95	20x50	2+2
701 20BR	20	45	105	20x50	2+2
701 20CR	20	54	115	20x50	2+2
701 20DR	20	65	125	20x50	2+2

RH = ROTAZIONE DESTRA RIGHT ROTATION
A RICHIESTA ROTAZIONE SIN. E CODOLO D.25
ON REQUEST ROTATION LH AND SHANK D.25

701A FRESA IN DIAMANTE Z=2+2

ROUTER CUTTER IN PCD Z=2+2

FRESA PER FORARE E CONTORNARE
FINO 5-6 RIAFFILATURE
CUTTER IN DIA FOR DRILLING AND MILLING
REGRINDING: 5/6 TIMES



701A Z2+2 n max 18000 - 24000 MEC

Codice nr. DIA - RH	D. mm.	Lu mm.	Lt mm.	S.X.L. mm.	Z
------------------------	-----------	-----------	-----------	---------------	---

701A 20R	20	26	90	20x50	2+2
701A 20AR	20	35	100	20x50	2+2
701A 20BR	20	45	110	20x50	2+2
701A 20CR	20	54	115	20x50	2+2
701A 20DR	20	65	120	20x50	2+2
701A 22R	22	26	90	20x50	2+2
701A 22AR	22	35	100	20x50	2+2
701A 22BR	22	45	110	20x50	2+2
701A 22CR	22	54	115	20x50	2+2
701A 22DR	22	65	120	20x50	2+2
701A 25R	25	26	90	25x55	2+2
701A 25AR	25	35	100	25x55	2+2
701A 25BR	25	45	110	25x55	2+2
701A 25CR	25	54	115	25x55	2+2
701A 25DR	25	65	120	25x55	2+2

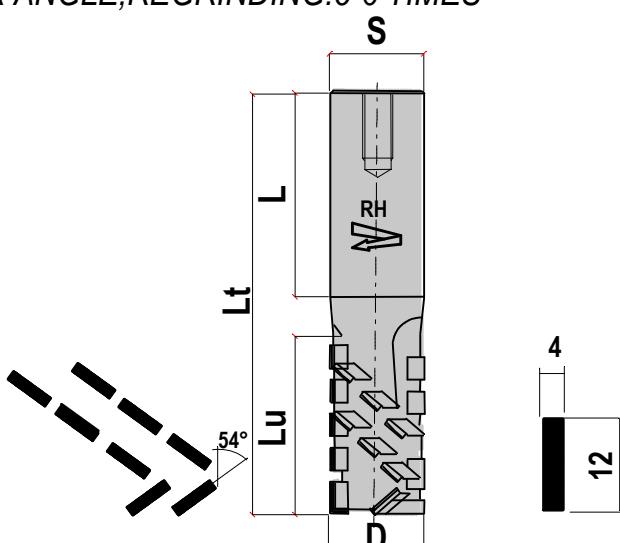
RH = ROTAZIONE DESTRA RIGHT ROTATION
A RICHIESTA ROTAZIONE SIN. E CODOLO D.25
ON REQUEST ROTATION LH AND SHANK D.25

701B FRESA IN DIAMANTE Z=2+2 54°

ROUTER CUTTER IN PCD Z=2+2 54°

FRESA IN DIAMANTE PER CONTORNARE
CON ANGOLO ASSIALE DI 54°, FINO 5-6
AFFILATURE

CUTTER IN DIA FOR MILLING WITH 54°
SHEAR ANGLE, REGRINDING: 5-6 TIMES



701B Z2+2 n max 18000 - 24000 MEC

Codice nr. DIA - RH	D. mm.	Lu mm.	Lt mm.	S.X.L. mm.	Z
------------------------	-----------	-----------	-----------	---------------	---

701B 20R	20	25	90	20x50	2+2
701B 20AR	20	36	100	20x50	2+2
701B 20BR	20	44	110	20x50	2+2
701B 20CR	20	55	125	20x50	2+2
701B 25R	25	25	90	25x55	2+2
701B 25AR	25	36	100	25x55	2+2
701B 25BR	25	44	110	25x55	2+2
701B 25CR	25	55	125	25x55	2+2
701B 30R	30	25	90	25x55	2+2
701B 30AR	30	36	100	25x55	2+2
701B 30BR	30	44	110	25x55	2+2
701B 30CR	30	55	125	25x55	2+2

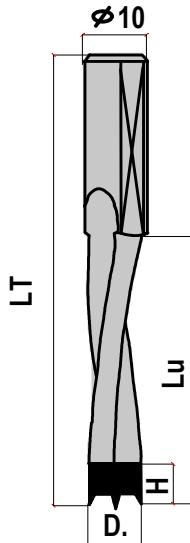
RH = ROTAZIONE DESTRA RIGHT ROTATION
A RICHIESTA ROTAZIONE SINISTRA
ON REQUEST LEFT ROTATION

702 702A PUNTA FORATRICE IN DIAMANTE

PER FORI CIECHI
DOWELL DRILL BITS

RH=ROTAZIONE DESTRA
RIGHT ROTATION

LH=ROTAZIONE SINISTRA
LEFT ROTATION



702-702A H=5

MEC

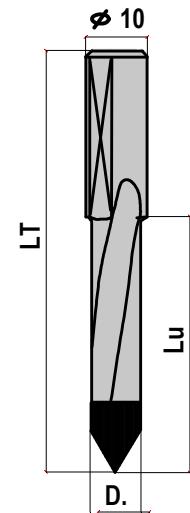
Codice nr. DIA- RH	Codice nr. DIA -LH	D. mm.	LT mm.	Lu mm.	SXL mm.
702 05R	702 05L	5	57.5	27	10X20
702 06R	702 06L	6	57.5	27	10X20
702 08R	702 08L	8	57.5	27	10X20
702 10R	702 10L	10	57.5	27	10X20
702 12R	702 12L	12	57.5	27	10X20
702 05AR	702 05AL	5	70	40	10X20
702 06AR	702 06AL	6	70	40	10X20
702 08AR	702 08AL	8	70	40	10X20
702 10AR	702 10AL	10	70	40	10X20
702 12AR	702 12AL	12	70	40	10X20

703 703A PUNTA PER FORI PASSANTI IN DIA

PER FORI PASSANTI
THROUGH HOLE DRILL BITS

RH=ROTAZIONE DESTRA
RIGHT ROTATION

LH=ROTAZIONE SINISTRA
LEFT ROTATION



703 - 703A

MEC

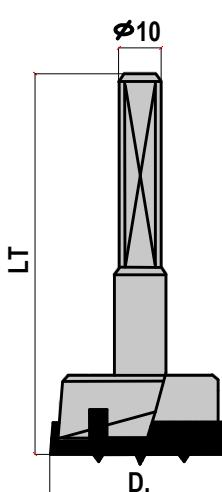
Codice nr. DIA- RH	Codice nr. DIA -LH	D. mm.	LT mm.	Lu mm.	SXL mm.
703 08R	703 08L	8	57.5	27	10X20
703 10R	703 10L	10	57.5	27	10X20
703 12R	703 12L	12	57.5	27	10X20
703 08AR	703 08AL	8	70	35	10X20
703 10AR	703 10AL	10	70	35	10X20
703 12AR	703 12AL	12	70	35	10X20

704 704A PUNTA PER CERNIERE IN DIA

HINGE BORING BITS

RH=ROTAZIONE DESTRA
RIGHT ROTATION

LH=ROTAZIONE SINISTRA
LEFT ROTATION



704 - 704A H=5

MEC

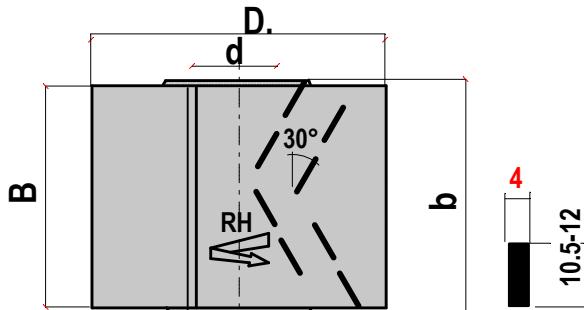
Codice nr. DIA- RH	Codice nr. DIA -LH	D. mm.	LT mm.	SXL mm.
704 20R	704 20L	20	57.5	10X25
704 25R	704 25L	25	57.5	10X25
704 26R	704 26L	26	57.5	10X25
704 30R	704 30L	30	57.5	10X25
704 35R	704 35L	35	57.5	10X25
704 20AR	704 20AL	20	70	10X25
704 25AR	704 25AL	25	70	10X25
704 26AR	704 26AL	26	70	10X25
704 30AR	704 30AL	30	70	10X25
704 35AR	704 35AL	35	70	10X25

705 FRESA BORDATRICE IN PCD SIMMETRICA

JOINTIG CUTTER PCD SIMMETRIC ALTERNATE SHEAR ANGLE 30°

D.80-100-125 BIESSE
D.125 HOMAG

ANGOLO ASSIALE 30°



705

n max 15000-18000

H=4

MEC

Codice nr. DIA	D. mm.	B mm.	b mm.	d mm.	DKN	Z	E
705 80 46	80	46	46	30	8x4	3+3	30°
705 80 65	80	65	65	30	8x4	3+3	30°
705 100 46	100	46	46	30	8x4	3+3	30°
705 100 65	100	65	65	30	8x4	3+3	30°
705 125 46	125	46	40	30	8x4	3+3	30°
705 125 65	125	65	40	30	8x4	3+3	30°

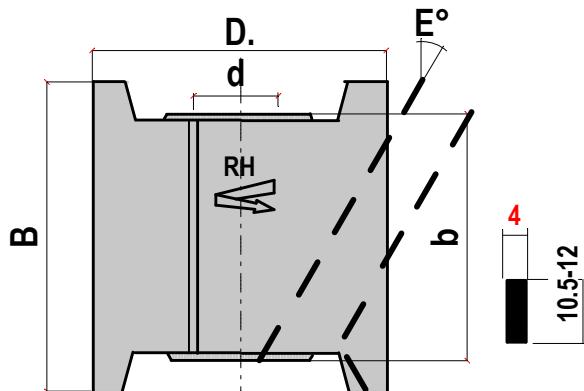
DIMENSIONI E 54° ASSIALE SU RICHIESTA

DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST

705A FRESA BORDATRICE PCD ASIMMETRICA

JOINTIG CUTTER PCD ASIMMETRIC ALTERNATE SHEAR ANGLE 30°

D.85 OTT
D.100 BRANDT-STEFANI-IDM-HOLZER
D.125 BIESSE-HOMAG-IMA



705A

n max 15000-18000

H=4

MEC

Codice nr. DIA RH	Codice nr. DIA LH	D. mm.	B mm.	b mm.	d mm.	DKN	Z	E
705A 85 46R	705A 85 46 L	85	46	46	30	8x4	3+3	30°
705A 100 26R	705A 100 26 L	100	26	26	30	8x4	3+3	30°
705A 100 35R	705A 100 35 L	100	35	35	30	8x4	3+3	30°
705A 125 26R	705A 125 26 L	125	26	26	30	8x4	3+3	30°
705A 125 35R	705A 125 35 L	125	35	35	30	8x4	3+3	30°

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

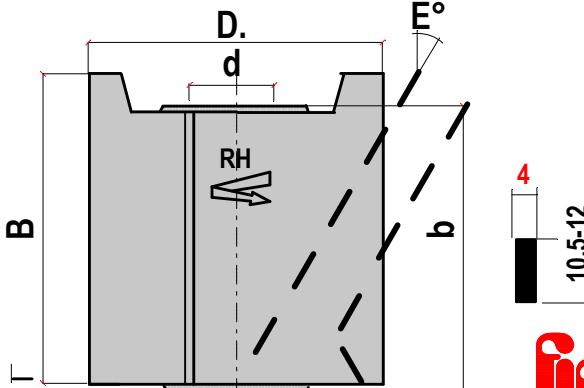
DIMENSIONI E 54° ASSIALE SU RICHIESTA

DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST

705B FRESA BORDATRICE PCD ASIMMETRICA

JOINTIG CUTTER PCD ASIMMETRIC ALTERNATE SHEAR ANGLE 30°

D.85 OTT
D.100 BRANDT-STEFANI-IDM-HOLZER
D.125 BIESSE-HOMAG-IMA



705B

n max 15000-18000

H=4

MEC

Codice nr. DIA RH	Codice nr. DIA LH	D. mm.	B mm.	b mm.	d mm.	DKN	Z	E
705B 100 46 R	705B 100 46 L	100	46	40	30	8x4	3+3	30°
705B 100 65 R	705B 100 65 L	100	65	40	30	8x4	3+3	30°
705B 125 46 R	705B 125 46 L	125	46	40	30	8x4	3+3	30°
705B 125 65 R	705B 125 65 L	125	65	40	30	8x4	3+3	30°

RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

DIMENSIONI E 54° ASSIALE SU RICHIESTA

DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST

706 FRESE IN PCD SIMMETRICHE

JOINTING CUTTER IN PCD SIMMETRIC AXIAL ANGLE 30°

FRESE IN DIAMANTE PCD

ANGOLO ASSIALE 30°

DISPOSIZIONE SIMMETRICA

706

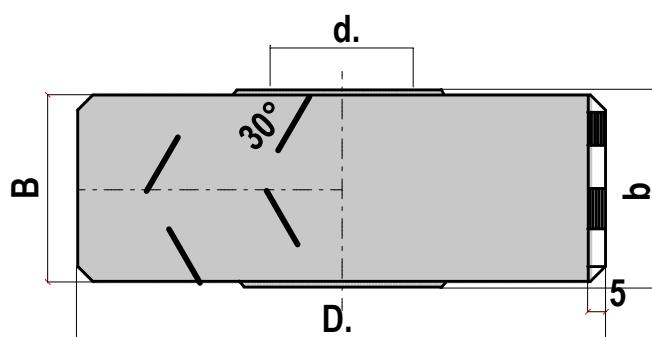
MEC

Codice nr. DIA	D. mm.	B mm.	b mm.	d mm.	DKN	Z	E
706 180 28	180	28	30	40	10x5	3+3	30°
706 180 30	180	30	32	40	10x5	3+3	30°
706 180 32	180	32	34	40	10x5	3+3	30°
707 200 28	200	28	30	40	10x5	3+3	30°
706 200 30	200	30	32	40	10x5	3+3	30°
706 200 32	200	32	34	40	10x5	3+3	30°



DIMENSIONI E 54° ASSIALE SU RICHIESTA

DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST



706 A FRESE IN PCD ASIMMETRICHE

JOINTING CUTTER IN PCD ASYMMETRIC AXIAL ANGLE 30°

FRESE IN DIAMANTE PCD

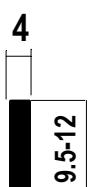
ANGOLO ASSIALE 30°

DISPOSIZIONE ASIMMETRICA

706A

MEC

Codice nr. DIA RH	Codice nr. DIA LH	D. mm.	B mm.	b mm.	d mm.	DKN	Z	E
706A 180 37R	706A 180 37L	180	37		40	10x5	3+3	30°
706A 180 46R	706A 180 46L	180	46		40	10x5	3+3	30°
706A 180 65R	706A 180 65L	180	65		40	10x5	3+3	30°
706A 200 37R	706A 200 37L	200	37		40	10x5	3+3	30°
706A 200 46R	706A 200 46L	200	46		40	10x5	3+3	30°
706A 200 65R	706A 200 65L	200	65		40	10x5	3+3	30°

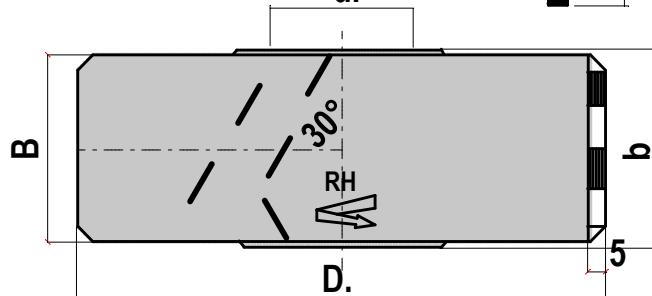


RH = ROTAZIONE DESTRA RIGHT ROTATION

LH = ROTAZIONE SINISTRA LEFT ROTATION

DIMENSIONI E 54° ASSIALE SU RICHIESTA

DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST



707 FRESE REGOLABILI IN DIAMANTE

GRUPPO FRESE PER SPIANARE REGOLABILE CON ANELLI E DENTI ASSIALI

ADJUSTABLE FLATTEN SET WITH RINGS FOR SQUARING MACHINES

707 H=5

n max 9000

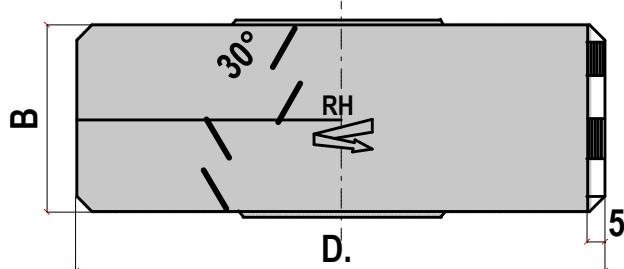
MEC

Codice nr. DIA	D. mm.	B mm.	d mm.	DKN	Z	E
-------------------	-----------	----------	----------	-----	---	---

707 1818	180	18-35	35-40	10x5	8+8	30°
707 2018	200	18-35	35-40	10x5	10+10	30°

DIMENSIONI E 54° ASSIALE SU RICHIESTA

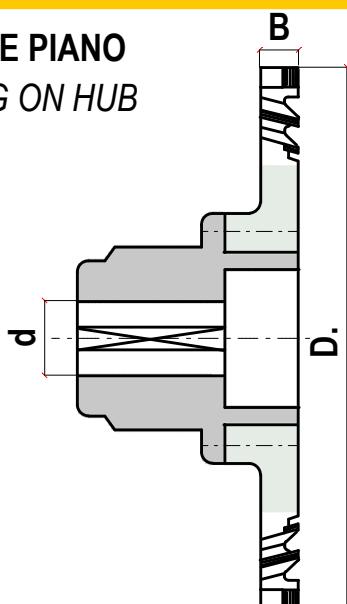
DIMENSIONS AND 54° AXIAL ANGLE ON REQUEST



708 TRUCIOLATORE IN DIAMANTE

TRUCIOLATORE PIANO

FLAT HOGGING ON HUB



708

n max 7500

MEC

Codice nr. DIA	D. mm.	B mm.	d mm.	Z
-------------------	-----------	----------	----------	---

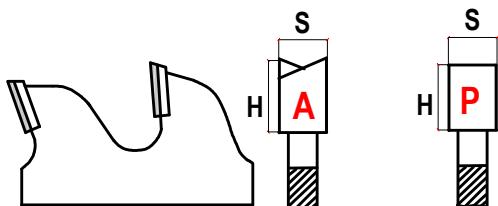
708 2548	250	13	35-40+2K	48+6
708 2560	250	13	35-40+2K	60+6

FORI A RICHIESTA
HOLE ON REQUEST

A RICHIESTA SU MOZZO HYDRO
ON REQUEST HUB HYDRO

730 LAME CIRCOLARI IN DIA

UNIVERSAL CIRCULAR SAW BLADE



SPECIFICARE LA FORMA DEL DENTE **A o P**

SPECIFY THE TOOTH FORM **A o P**

PER TAGLI DI LEGNI COMPENSATI, IMPIALLACCIATI, PANNELLI
IN FIBRA E RIVESTIMENTI PLASTICI

FOR THE CUTTING OF PLYWOOD, VENEERS, FOR HARDBOARD
AND MEDIUM DENSITY BOARD AND FOR PLASTIC LAMINATED
CHIPBOARD

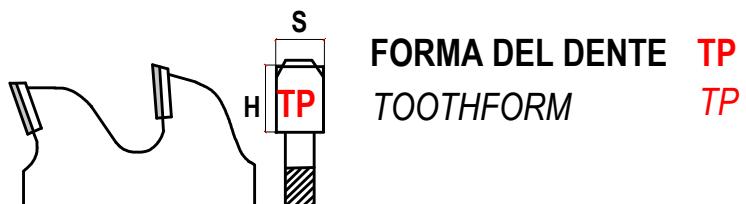
730 H=6

MEC

Codice nr. DIA	D. mm.	B mm.	d mm.	Z
730 30 48	300	3.2		48
730 30 60	300	3.2		60
730 30 72	300	3.2		72
730 30 84	300	3.2		84
730 35 48	350	3.2		54
730 35 60	350	3.2		72
730 35 72	350	3.2		84
730 35 84	350	3.2		96

DIAMETRI E FORI A RICHIESTA
ON REQUEST BORES AND DIAMETERS

740 LAME PER SEZIONATORI IN DIA



FORMA DEL DENTE **TP**
TOOTHFORM **TP**

PER SEZIONARE E SQUADRARE PANNELLI TRUCIOLARI E LAMINATI
DIVIDING AND SIZING HIGH PRESSURE OR PLASTIC LAMINATED PANELS

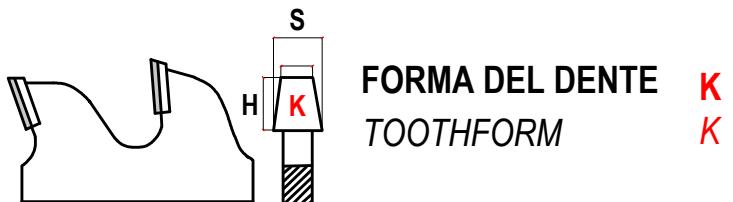
740 H=6

MEC

Codice nr. DIA	D. mm.	B mm.	d mm.	Z
740 35 72	350	4.6		72
740 40 72	400	4.6		72

DIAMETRI E FORI A RICHIESTA
ON REQUEST BORES AND DIAMETERS

750 INCISORI CONICI IN DIA



FORMA DEL DENTE **K**
TOOTHFORM **K**

PER INCIDERE PANNELLI TRUCIOLARI, IMPIALLACCIATI
O CON RIVESTIMENTO PLASTICO
TO ENGRAVE COMPRESSED WOOD, BLOCKBOARD OR
PLASTIC LAMINATED CHIPBOARD

750 H=6

MEC

Codice nr. DIA	D. mm.	B mm.	d mm.	Z
750 16 36	160	4.6-5.6		36
750 20 36	200	4.6-5.6		36

DIAMETRI E FORI A RICHIESTA
ON REQUEST BORES AND DIAMETERS



FINK s.r.l.
Via G.Giusti 15
20052 Monza - MB
tel: +39 - 039 - 386961
tel: +39 - 039 - 386962
fax: +39 - 039 - 361458
e-mail: fink@finktools.com
www.finktools.com

