

fiink

MADE IN ITALY



**FRESE CON INSERTI
REVERSIBILI E PROFILATI
TOOLS WITH HW KNIVES**

CATALOGO

46 - C

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.

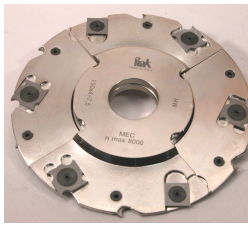


FRESE INSERTI HW - TOOLS WITH HW KNIVES



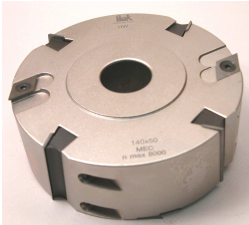
TESTE PER BATTUTE
REBATE CUTTER HEAD

ART. 5 - 5/2 - 5/4



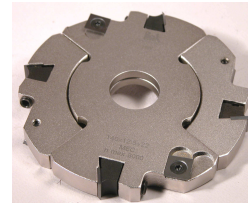
FRESE PER INCASTRI REGOLABILI
ADJUSTABLE CUTTER HEADS

ART. 5/R4



**TESTE PER BATTUTE
A TAGLI INCLINATI**
*REBATE CUTTER HEAD
WITH AXIAL ANGLE*

ART. 5/4E - 5/4P - 5/4DS



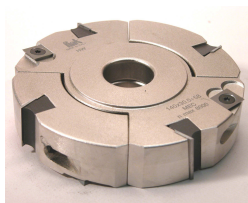
FRESE REGOLABILI PER INCASTRI
ADJUSTABLE CUTTER HEADS

ART. 5/R



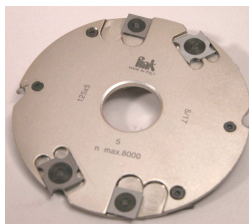
FRESE PER LAMELLO
CUTTER FOR LAMELLO

ART. 5/17L



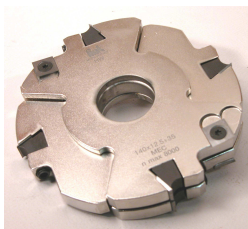
FRESE REGOLABILI PER CANALI
ADJUSTABLE CUTTER HEADS

ART. 5/21



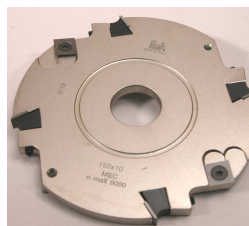
FRESE PER INCASTRI SOTTILI
*GROOVING CUTTER HEADS
WITH SPURS*

ART. 5/17



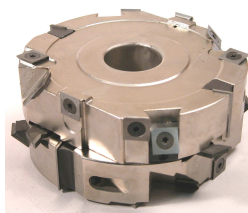
FRESE REGOLABILI PER CANALI
ADJUSTABLE CUTTER HEADS

ART. 5/24



FRESE PER INCASTRI
*GROOVING CUTTER HEADS
WITH SPURS*

ART. 5/18



FRESE PER PERLINE E PARQUET
TONGUE AND GROOVE CUTTERSET

ART. 5/25



FRESE PER PIANI SCANALATI
GROOVING CUTTER HEADS

ART. 5/19



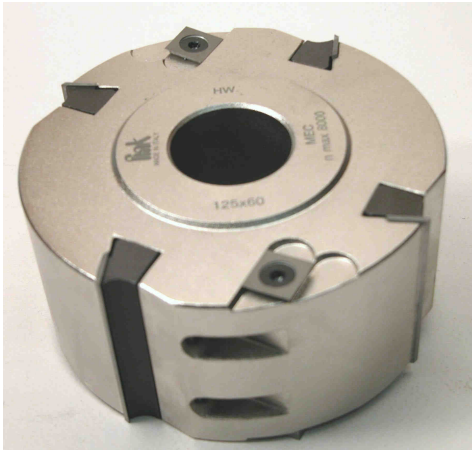
FRESE PER PERLINE E PARQUET
TONGUE AND GROOVE CUTTERSET

ART. 5/26

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5-5/2-5/4 TESTE PER BATTUTE A TAGLI DRITTI

REBATING CUTTER HEADS



TESTE CON COLTELLI HW REVERSIBILI. CON DUE O QUATTRO TAGLIENTI DIRITTI, CON O SENZA RASANTI.

REBATING CUTTER HEAD WITH HW REVERSIBLE KNIVES. WITH TWO OR FOUR TEETH AND WITH OR WITHOUT SPURS.

5 - 5/2 - 5/4

MAN

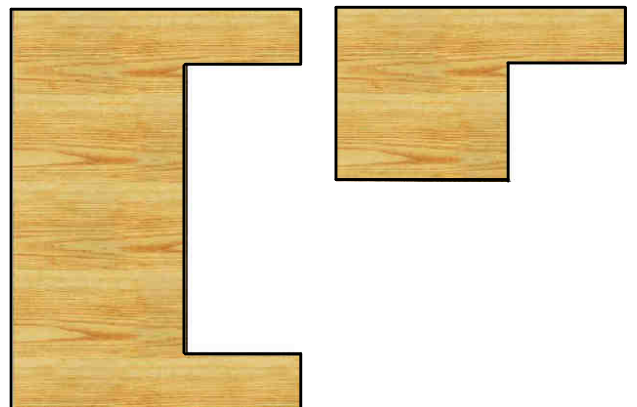
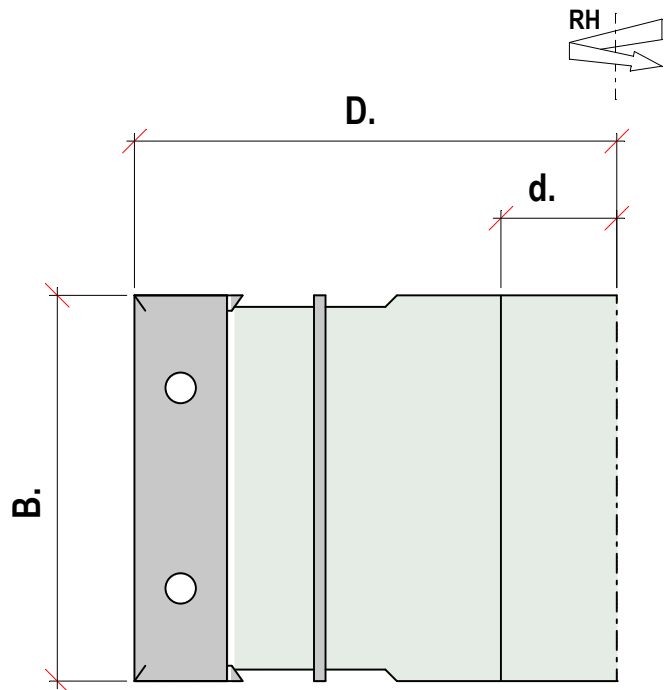
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
5/1030	100	30	30-35	2	n 7900-11400
5/1050	100	50	30-35	2	n 7900-11400
5/1230	125	30	30-35	2	n 6100-8800
5/1250	125	50	30-35	2	n 6100-8800
5/1260	125	60	30-35	2	n 6100-8800
5/1280	125	80	30-35	2	n 6100-8800
5/2 1030	100	30	30-35	2+4	n 7900-11400
5/2 1050	100	50	30-35	2+4	n 7900-11400
5/2 1230	125	30	30-35	2+4	n 6100-8800
5/2 1250	125	50	30-35	2+4	n 6100-8800
5/4 1230	125	30	30-35	4+4	n 6100-8800
5/4 1250	125	50	30-35	4+4	n 6100-8800
5/4 1260	125	60	30-35	4+4	n 6100-8800
5/4 1280	125	80	30-35	4+4	n 6100-8800

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187	50x12x1.5	
000/188	60x12x1.5	
000/189	80x12x1.5	
000/154	C28	
000/155	C48	
000/156	C58	
000/157	C78	
000/008	M8x15	
000/032	4 mm	
000/044	1 mm	

CALIBRO/GAUGE



5/4E TESTE PER BATTUTE A TAGLI INCLINATI

REBATING CUTTER HEADS WITH SHEAR ANGLE



TESTE CON COLTELLI HW REVERSIBILI. CON QUATTRO TAGLIANTI ALTERNATIVAMENTE INCLINATI CON 4 RASANTI. 5/4P CON RASANTI POSITIVI.

REBATING CUTTER HEADS WITH REVERSIBLE KNIVES WITH SHEAR ANGLE AND WITH FOUR SPURS. 5/4P WITH POSITIVE SPURS.

5/4E - 5/4P

MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
5/4E	125	50	30-35	4+4	n 6100-8800
5/4E 60	125	60	30-35	4+4	n 6100-8800
5/4P	125	50	30-35	4+4	n 5600-8000
5/4P 14	140	50	30-35	4+4	n 5600-8000

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

5/4 DS

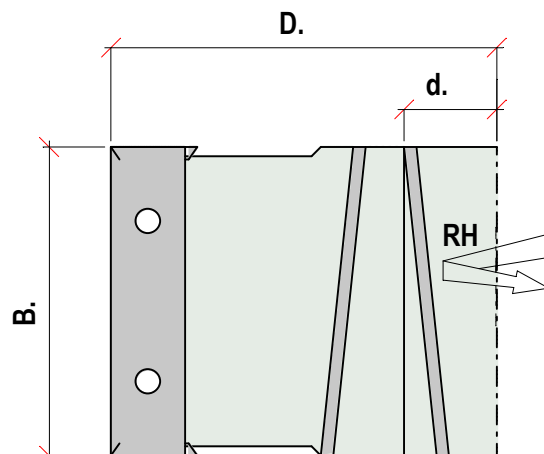
MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/4 DS	125	50	30-35	2 x 2	n 6100-8800
5/4 DS 14	140	50	30-35	2 x 2	n 5600-8000

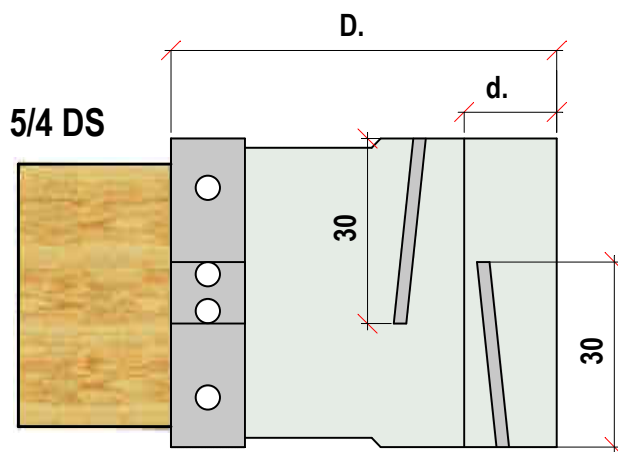
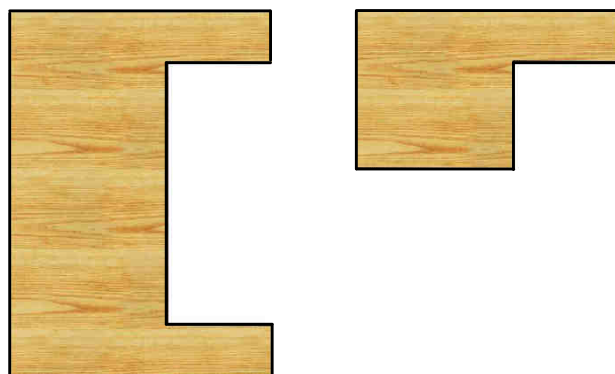
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P	28x16x2	5/4P
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	5/4 DS
000/187	50x12x1.5	
000/188	60x12x1.5	
000/165	C26	PER 5/4 DS
000/166	C46	
000/167	C56	
000/008	M8x15	
000/032	4 mm	
000/044	1 mm	CALIBRO/GAUGE



5/4E 5/4P



5/4 DS

5/4 N TESTE PER CONTORNARE E RAGGIARE

JOINTING CUTTER HEADS WITH EDGE-BREAKERS



TESTE PER BATTUTE CON SMUSSATORI E CON QUATTRO TAGLIANTI PIU' QUATTRO RASANTI.

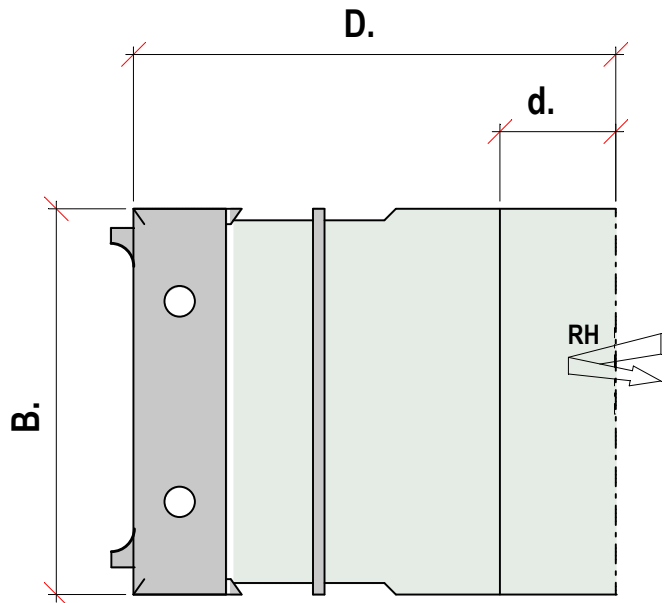
REBATING CUTTER HEADS WITH EDGE-BREAKERS AND WITH FOUR TEETH AND SPURS.

5/4 N

MAN **MEC**

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V+SP
5/4 N12	125	60	30-35	2+4+4
5/4 N18	180	60	30-35	4+4+4

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

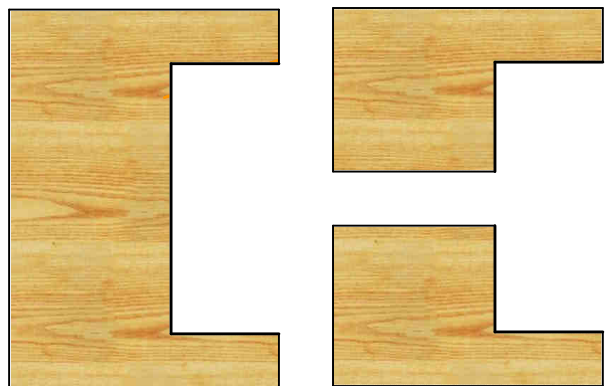
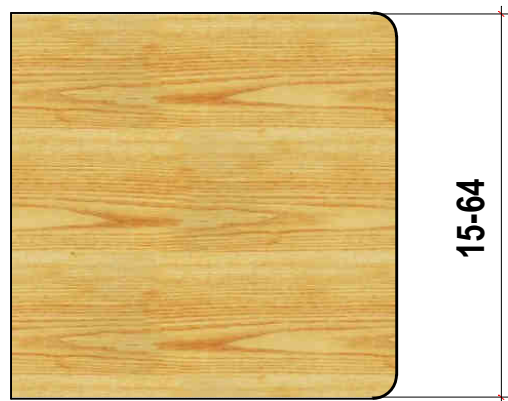


Ricambi/Spare parts

Codice nr.	Dimensioni
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000/180	14x14x2	
000/194	45°	
000/195	R2-3-4-5	
000/018	M5x8	
000/039	T20	
000/188	60x12x1.5	
000/156	C58	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	1 mm	

CALIBRO/GAUGE



5/17L FRESA PER LAMELLO

CUTTER HEAD FOR "LAMELLO"

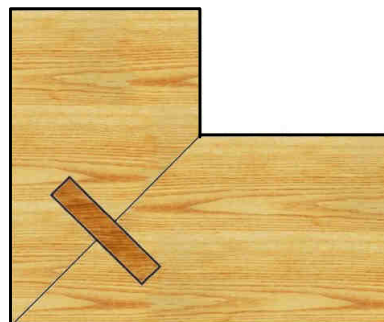


5/17L

MAN

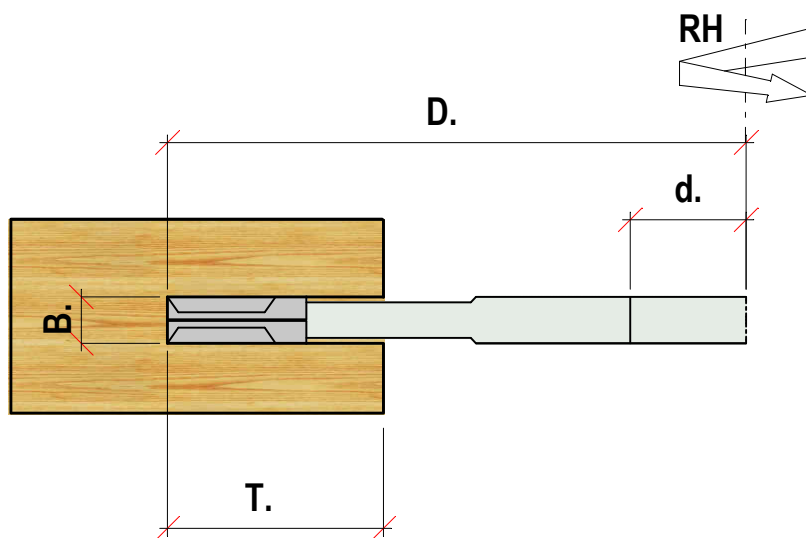
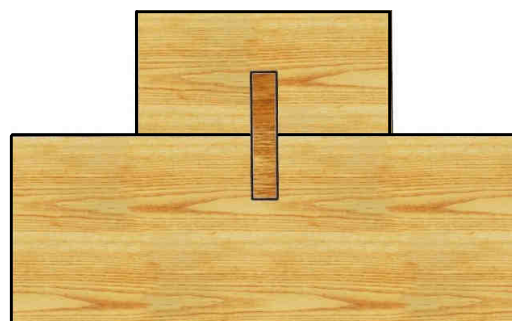
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V
5/17L	100	3.98	22	4+4 n 7900-11400

FRESA PER INCASTRI SOTTILI PER LAMELLO



Ricambi/Spare parts

Codice nr.	Dimensioni		
000/190	14x14x1.2		
000/002	∅9.9 mm		DADO PER RASANTE
000/196	18x18x1.95		
000/003	∅12 mm		DADO PER B=4
000/001	M4x0.5x3.2		
000/037	T9		



5/17 FRESE PER INCASTRI SOTTILI

GROOVING CUTTER HEADS WITH SPURS



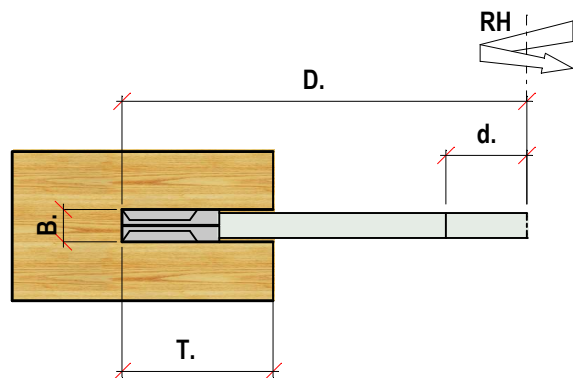
FRESE PER INCASTRI DI SPESSORE SOTTILE DA 4,5,6 mm
 CON RASANTI E COLTELLI HW REVERSIBILI
 GROOVING CUTTER HEADS WITH THIN THICKNESS.
 FROM 4 TO 6 mm.
 CUTTING EDGE IN HW REVERSIBLE KNIVES AND SPURS

5/17

MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
5/17 1204	125	4	30-35	4+4	n 6100-8800
5/17 1205	125	5	30-35	4+4	n 6100-8800
5/17 1206	125	6	30-35	4+4	n 6100-8800
5/17 1504	150	4	30-35	4+4	n 5300-7600
5/17 1505	150	5	30-35	4+4	n 5300-7600
5/17 1506	150	6	30-35	4+4	n 5300-7600

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

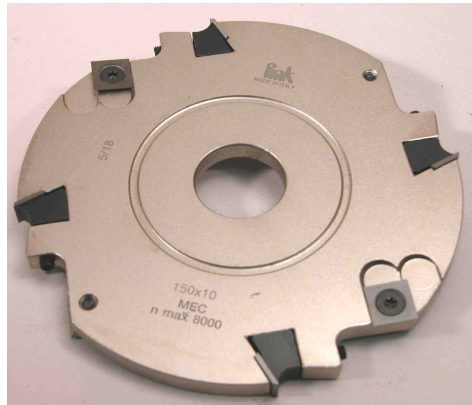


Ricambi/Spare parts

Codice nr.	Dimensioni		
000/190	14x14x1.2		
000/002	∅ 9.9 mm		DADO PER RASANTE NUT FOR SPUR
000/196	18x18x1.95	B=4	
000/197	18x18x2.45	B=5	
000/198	18x18x2.95	B=6	
000/003	∅ 12 mm		DADO -NUT B=4
000/005	∅ 12 mm		DADO- NUT B=5
000/006	∅ 12 mm		DADO- NUT B=6
000/001	M4x0.5x3.2		VITE/SCREW B=4
000/004	M4x0.5x4.2		VITE/SCREW B=5-6
000/037	T9		

5/18 FRESE PER INCASTRI

GROOVING CUTTER HEADS WITH SPURS



FRESE PER INCASTRI CON SPESSORE 8-10-12 mm
CON COLTELLI E RASANTI HW REVERSIBILI.

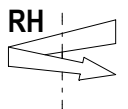
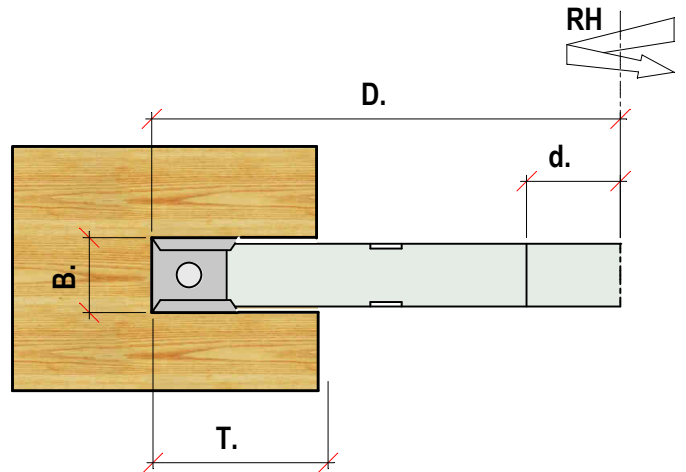
GROOVING CUTTER HEADS WITH THICKNESS 8-10-12 mm.
CUTTING EDGE AND SPUR IN HW REVERSIBLE KNIVES.

5/18

MAN

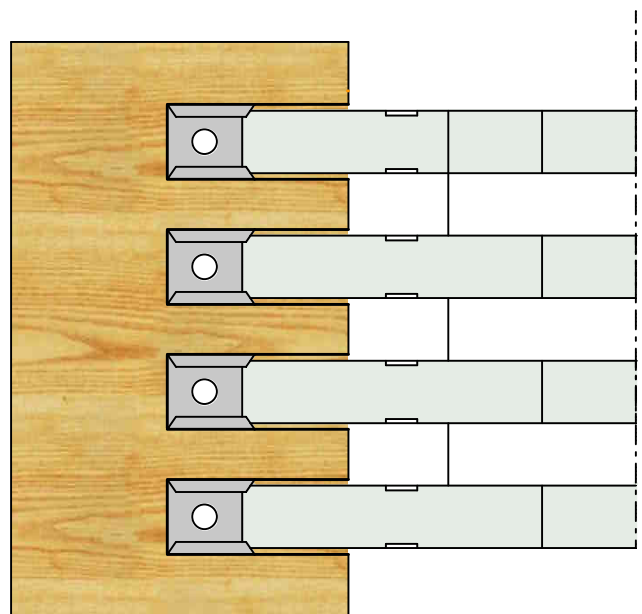
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
5/18 1208	125	8	30-35	4+4	n 6100-8800
5/18 1210	125	10	30-35	4+4	n 6100-8800
5/18 1212	125	12	30-35	4+4	n 6100-8800
5/18 1508	150	8	30-35	4+4	n 5300-7600
5/18 1510	150	10	30-35	4+4	n 5300-7600
5/18 1512	150	12	30-35	4+4	n 5300-7600

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



Ricambi/Spare parts

Codice nr.	Dimensioni		
000/180	14x14x2		
000/016	M5x6		VITE/SCREW B=8 mm
000/018	M5x8		
000/039	T20		
000/181	7.5x12x1.5		
000/176	9.6x12x1.5		
000/177	11.6x12x1.5		
000/160	C7		
000/150	C8		
000/151	C10		
000/009A	M5x15		
000/008	M8x15		
000/031	2.5 mm		
000/032	4 mm		
000/044	0.4-0.8-1 mm		CALIBRO/GAUGE



5/19 FRESE PER PIANI SCANALATI

GROOVING BED CUTTER HEADS



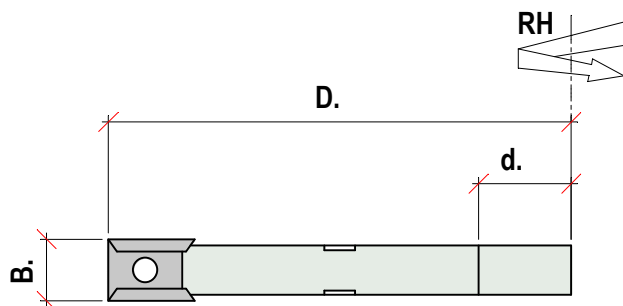
TESTE CON COLTELLI HW REVERSIBILI PER FRESARE PIANI SCANALATI PER SCORNICIATRICI SCM, WEINIG. NUMERO DI UTENSILI E ANELLI SECONDO LA LARGHEZZA DEL PIANO. ANELLI A RICHIESTA. VEDERE TABELLA.

CUTTER HEADS WITH REVERSIBLE HW KNIVES, TO MAKE GROOVINGS ON WOOD IN WORKING FOR LITTLE PARTS AND LEVELED. MACHINE TYPE SCM, WEINIG. SPACER RINGS ON REQUEST.

5/19

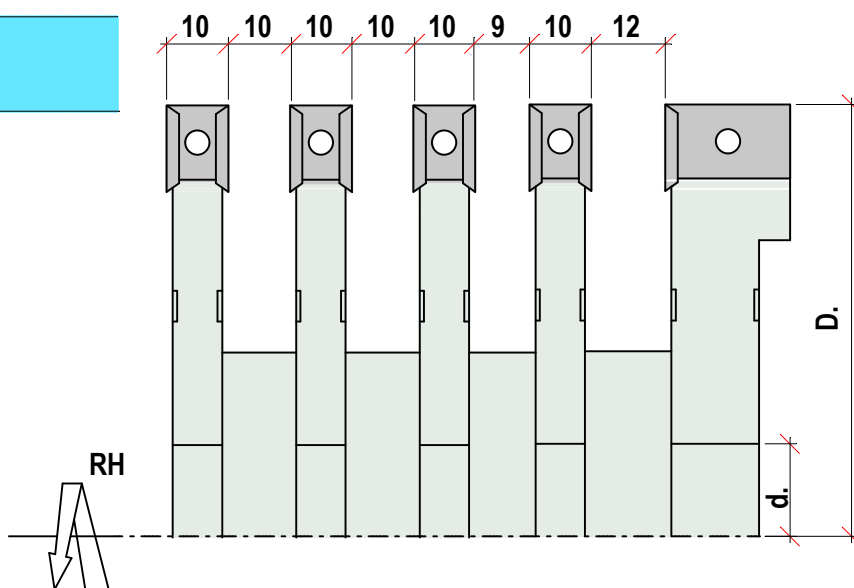
MAN **MEC**

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
5/19 20	125	20	40-50	2+4	SCM
5/19 10	125	10	40-50	2+4	
5/19 20A	140	20	40-50	4+4	WEINIG
5/19 10A	140	10	40-50	4+4	



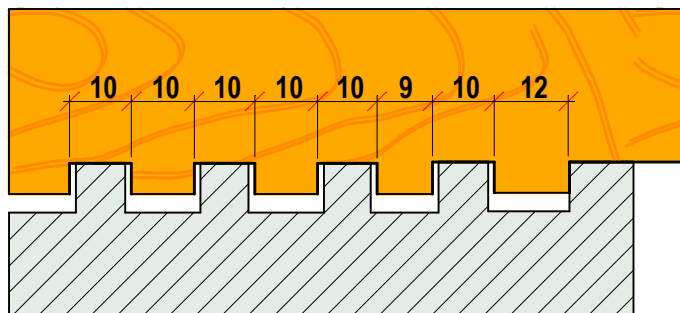
Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	T20	
000/176	9.6x12x1.5	
000/185	20x12x1.5	
000/151	C10	
000/153	C18	
000/009A	M5x15	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE



N° DI UTENSILI IN BASE ALL LARGHEZZA DEL LEGNO
N° OF TOOLS ACCORDING TO THE WIDTH OF THE WOOD

FRESE	LARGHEZZA/WIDTH mm	LARGHEZZA/WIDTH mm				
		80	100	120	140	170
B=20 mm		1	1	1	1	1
B=10 mm		3	4	5	6	8



5/R4 FRESE REGOLABILI DA 4-7.5 / 16 mm

ADJUSTABLE GROOVING CUTTER HEADS FROM 4 TO 7.5 OR 16 mm



FRESE REGOLABILI PER INCASTRI SOTTILI DA 4-7.5 mm
E DA 4-16 mm CON COLTELLI HW REVERSIBILI.
ANELLI COMPRESI.

GROOVING CUTTER HEADS WITH REVERSIBLE HW KNIVES.
WITH 2 OR 3 ADJUSTABLE PARTS FROM 4 TO 7.5 mm OR
4 TO 16 mm.

5/R4

D.150 n max 7600
D.180 n max 6500

MAN **MEC**

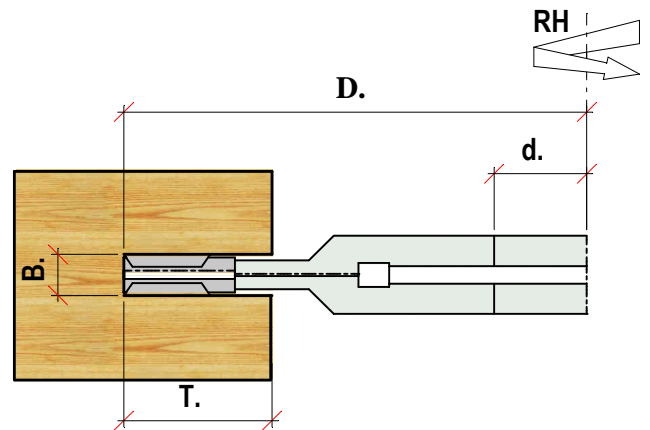
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	T mm.
5/R 1504	150	4 - 7.5	30-35	8+4	30
5/R 1516	150	4-16	30-35	8+4+2	30
5/R 1804	180	4 - 7.5	30-35	8+4	37
5/R 1816	180	4-16	30-35	8+4+2	37
5/R 1508	150	8	30-35	2	
5/R 1808	180	8	30-35	2	

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

15S04 SERIE ANELLI x 4 mm-RINGS SET FOR 4 mm
15S16 SERIE ANELLI x 16 mm-RINGS SET FOR 16 mm

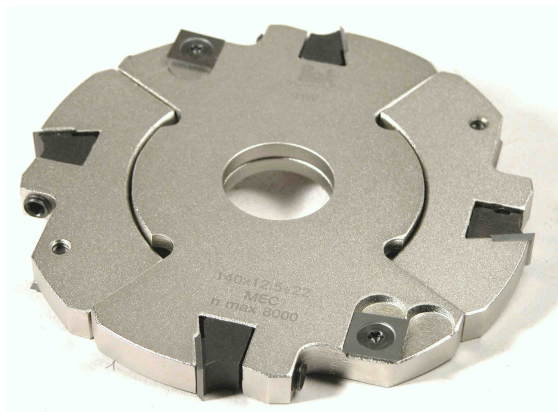
Ricambi/Spare parts

Codice nr.	Dimensioni	
000/190	14x14x1.2	
000/002	∅ 9.9 mm	DADO PER RASANTE NUT FOR SPUR
000/196	18x18x1.95	
000/003	∅ 12 mm	
000/001	M4x0.5x3.2	
000/037	T9	
000/181	7.5x12x1.5	
000/160	C7	
000/009A	M5x15	
000/031	2.5 mm	



5/R FRESE REGOLABILI PER CANALI DA 8 A 22

ADJUSTABLE GROOVING CUTTER HEADS FROM 8 TO 22 mm



FRESE REGOLABILI PER INCASTRI DA 8 A 22 mm,
CON COLTELLI HW REVERSIBILI.
ANELLI COMPRESI

GROOVING CUTTER HEADS WITH REVERSIBLE HW KNIVES.
TO MAKE GROOVES FROM 8 TO 22 mm.
SPACERS RINGS INCLUDES.

5/R

MAN **MEC**

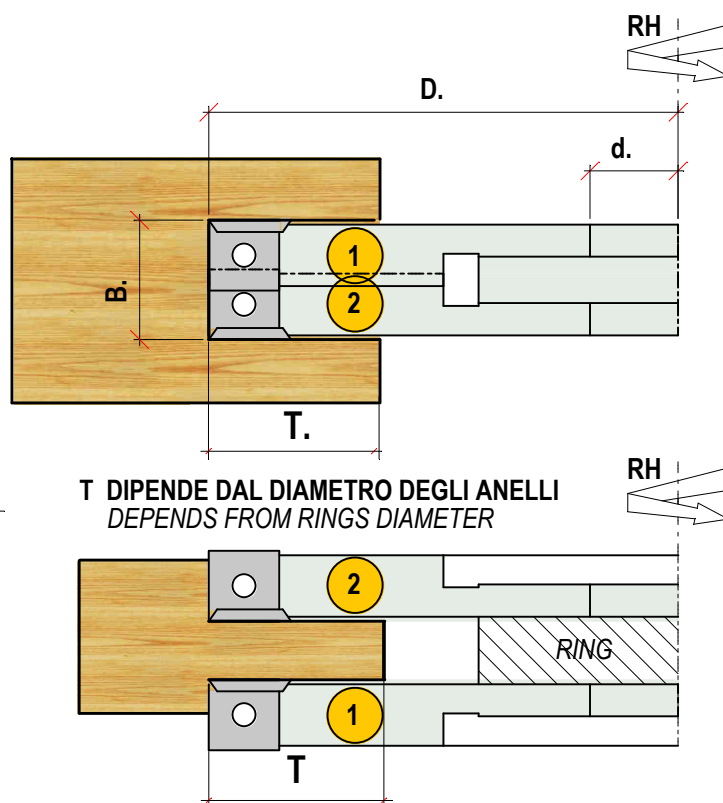
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	T
5/R 1408	140	8-15	30-35	4+4	35
5/R 1412	140	12.5-23	30-35	4+4	35
5/R 1608	160	8-15	30-35	4+4	45
5/R 1612	160	12.5-23	30-35	4+4	45
5/R 2008	200	8-15	30-35	4+4	65
5/R 2012	200	12.5-23	30-35	4+4	65
5/R 2508	250	8-15	30-35	4+4	60
5/R 2512	250	12.5-23	30-35	4+4	90

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

15S08 SERIE ANELLI x 8 mm-RINGS SET FOR 8 mm
15S12 SERIE ANELLI x 12 mm-RINGS SET FOR 12 mm

Ricambi/Spare parts

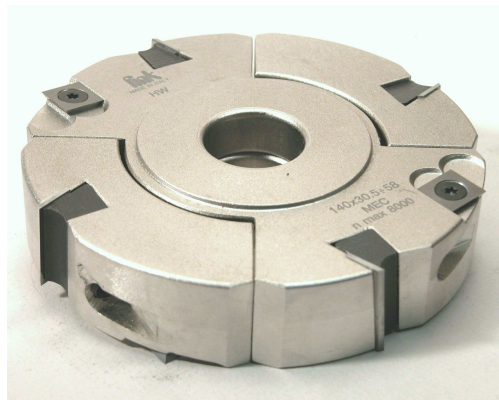
Codice nr.	Dimensioni	
000/180	14x14x2	
000/016	M5x6	VITE/SCREW B=8 mm
000/018	M5x8	
000/039	T20	
000/181	7.5x12x1.5	
000/183	12x12x1.5	
000/160	C7	
000/151	C10	
000/009A	M5x15	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE



T DIPENDE DAL DIAMETRO DEGLI ANELLI
DEPENDS FROM RINGS DIAMETER

5/21 FRESE REGOLABILI PER CANALI DA 20 A 60

GROOVING CUTTER HEADS ADJUSTABLE FROM 20 TO 59 mm



FRESE REGOLABILI PER INCASTRI E BATTUTE DA 20.5 A 59 mm, CON COLTELLI REVERSIBILI. ANELLI COMPRESI

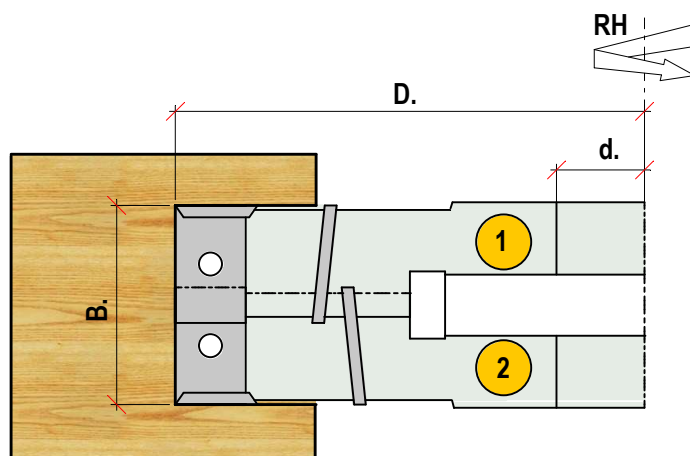
GROOVING CUTTER HEADS WITH REVERSIBLE HW KNIVES. TO MAKE GROOVES AND REBATES FROM 20.5 TO 59 mm. SPACERS RINGS INCLUDED.

5/21

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	T
5/21 1420	140	20.5-39	30-35	4+4	35
5/21 1430	140	30.5-59	30-35	4+4	35
5/21 1620	160	20.5-39	30-35	4+4	45
5/21 1630	160	30.5-59	30-35	4+4	45

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



15S20 SERIE ANELLI x 20 mm-RINGS SET FOR 20 mm
15S60 SERIE ANELLI x 30 mm-RINGS SET FOR 30 mm

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	T20	
000/185	20x12x1.5	
000/186	30x12x1.5	
000/164	C16	
000/165	C26	
000/008	M8x15	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE

5/24 FRESE REGOLABILI PER CANALI DA 8 A 35

GROOVING CUTTER HEADS ADJUSTABLE FROM 8 TO 35 mm



FRESE REGOLABILI PER INCASTRI DA 8 A 35 mm
CON COLTELLI REVERSIBILI .
ANELLI COMPRESI.

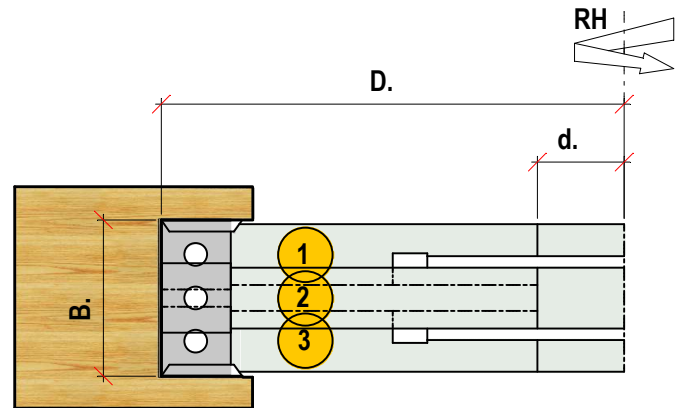
GROOVING CUTTER HEADS WITH REVERSIBLE HW KNIVES.
TO MAKE GROOVES FROM 8 TO 35 mm.
SPACERS RINGS INCLUDED.

5/24

MAN **MEC**

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	T
5/24 08	140	8-23	30-35	6+4	35
5/24 12	140	12.5-35	30-35	6+4	45
5/24 30	180	8-30	30-35	6+4	55

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



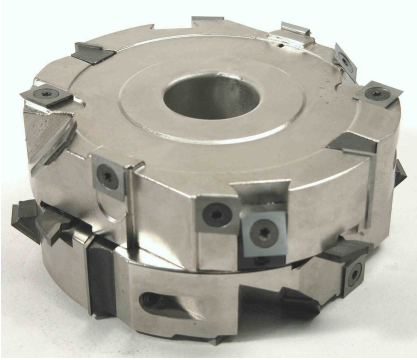
- 15S24 ANELLI PER IRINGS SET FOR 8-24 mm
- 15S30 ANELLI PER IRINGS SET FOR 8-30 mm
- 15S35 ANELLI PER IRINGS SET FOR 12-35 mm

Ricambi/Spare parts

Codice nr.	Dimensioni		
000/180	14x14x2		
000/016	M5x6		VITE/SCREW B=8 mm
000/018	M5x8		
000/039	T20		
000/181	7.5x12x1.5		
000/183	12x12x1.5		
000/184	15x12x1.5		
000/160	C7		
000/151	C10		
000/152	C14		
000/009A	M5x15		
000/008	M8x15		
000/031	2.5 mm		
000/032	4 mm		
000/044	0.4-0.8-1 mm		CALIBRO/GAUGE

5/25 GRUPPO PER PERLINE E PARQUET

TONGUE AND GROOVE CUTTERSET



GRUPPO DI DUE TESTE PER 3 TIPI DI PERLINE. DA USARE SU TOUPIE. TUTTI I PROFILI POSSONO AVERE ARIA 0.5 mm. INSERENDO UN COLTELLINO SUL DIAMETRO MAX. INCLUSI ANELLI PER SPESSORE MINIMO.

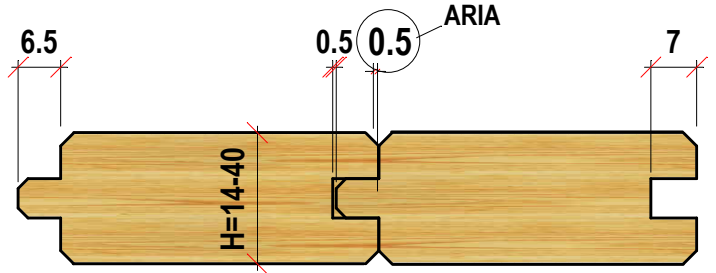
SET WITH 2 CUTTER HEADS TO MAKE 3 DIFFERENT PROFILES OF TONGUE AND GROOVE. RINGS FOR MINIMUM CUTTING DEPT.

5/25

n max 8000

MEC

Codice nr. fresa HW	D. mm.	B. mm.	d. mm.	Z+V+Sp	legno wood
1	140	30	30-35	2+2+2	10-40mm
2	140	30	30-35	2+2+2	



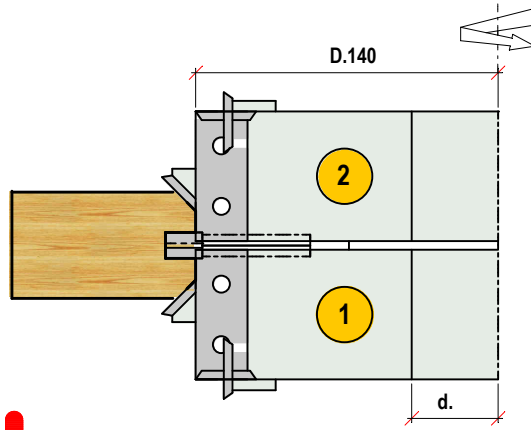
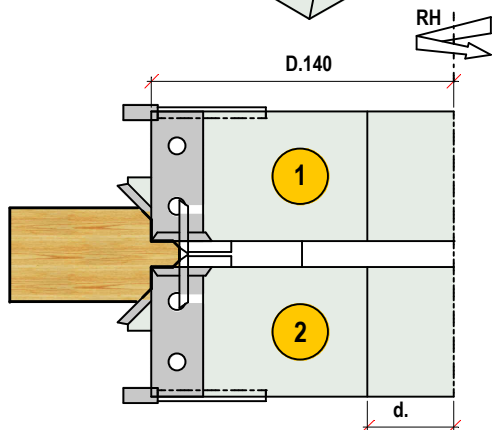
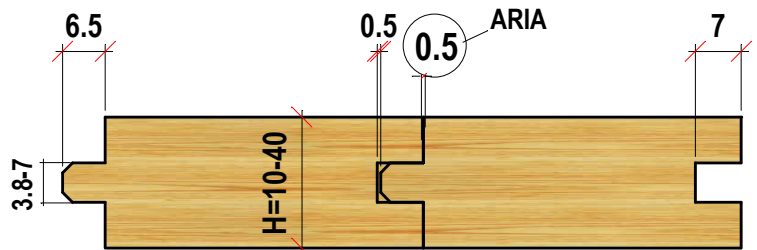
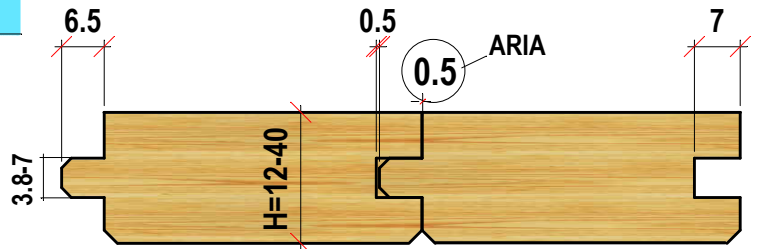
5/25 GRUPPO COMPLETO-SET OF TOOLS A+B

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

ALTRI PROFILI CON O SENZA ARIA
OTHERS PROFILES WITH OR WITHOUT OPEN

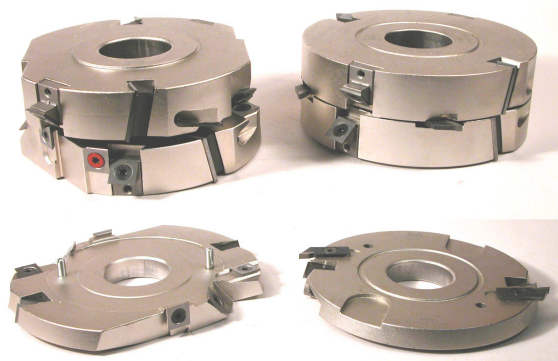
Ricambi/Spare parts

Codice nr.	Dimensioni	Image
000/180	14x14x2	
000/G3.5D 000/G3.5S		
000/018 000/039	M5x8 T20	
000/186	30x12x1.5	
000/154	C28	
000/008	M8x15	
000/031 000/032 000/044	2.5 mm 4 mm 0.4-0.8-1 mm	
000/203		



5/26 GRUPPI PER PERLINE E PARQUET

TONGUE AND GROOVE CUTTERSET



GRUPPI DI 4 o 6 TESTE PER 4 TIPI DI PERLINE.
DA USARE SU SCORNICIATRICE. TUTTI I PROFILI
POSSONO AVERE ARIA DI 0.5mm INSERENDO
UN COLTELLINO SUL DIAMETRO MAX.

INCLUSI ANELLI PER SPESSORE MINIMO.

SET WITH 4 OR 6 HEADS TO MAKE 4 DIFFERENT
PROFILES OF TONGUE AND GROOVE.

RINGS FOR MINIMUM CUTTING DEPTH.

5/26

TABELLA DEI GRUPPI

MEC

Codice nr. HW	PROFILO PROFILE	GRUPPO COMPOSTO DA SET OF TOOLS	H LEGNO WOOD
5/26A	A	1+2 3+4	10-40
5/26B	B	1+2 3+4	12-40
5/26C	C	1+2 3+4	14-40
5/26D	D	1+5 3+6	10-30

n max 8000

fresa tool	D. mm.	B mm.	d. mm.	Z+V+Sp
1	155	30	40	2+4+2
2	155	30	40	2+4+2
3	140	30	40	2+4+2
4	140	30	40	2+4+2
5	155	15	40	2+4+2
6	160	20	40	2+4+2

SERIE COMPLETA/WHOLE TOOL SET

5/26 SC A+B+C+D 1+2+3+4+5+6 10-40

A RICHIESTA/ONLY ON REQUEST

5/26 N SERIE ANELLI PER SPESSORE MAX

RINGS SET FOR MAXIMUM REGULATION

Ricambi/Spare parts

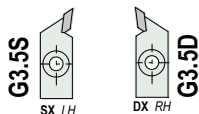
Codice nr. Dimensioni

000/180

14x14x2

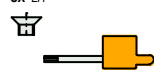


000/G3.5D
000/G3.5S



000/018
000/039

M5x8
T20



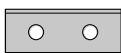
000/183

12x12x1.5



000/186

30x12x1.5



000/165
000/151

C26
C10



000/008

M8x15



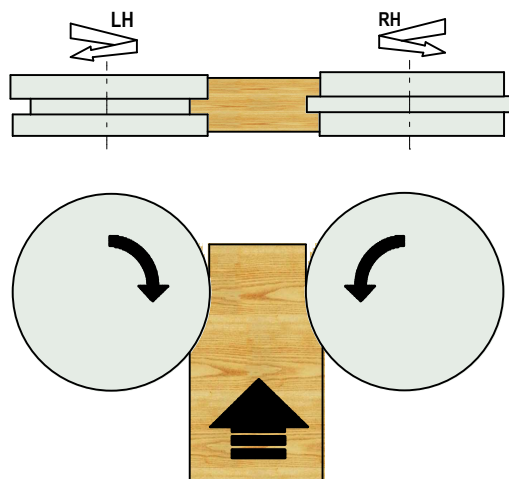
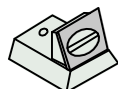
000/031
000/032
000/044

2.5 mm
4 mm
0.4-0.8-1 mm



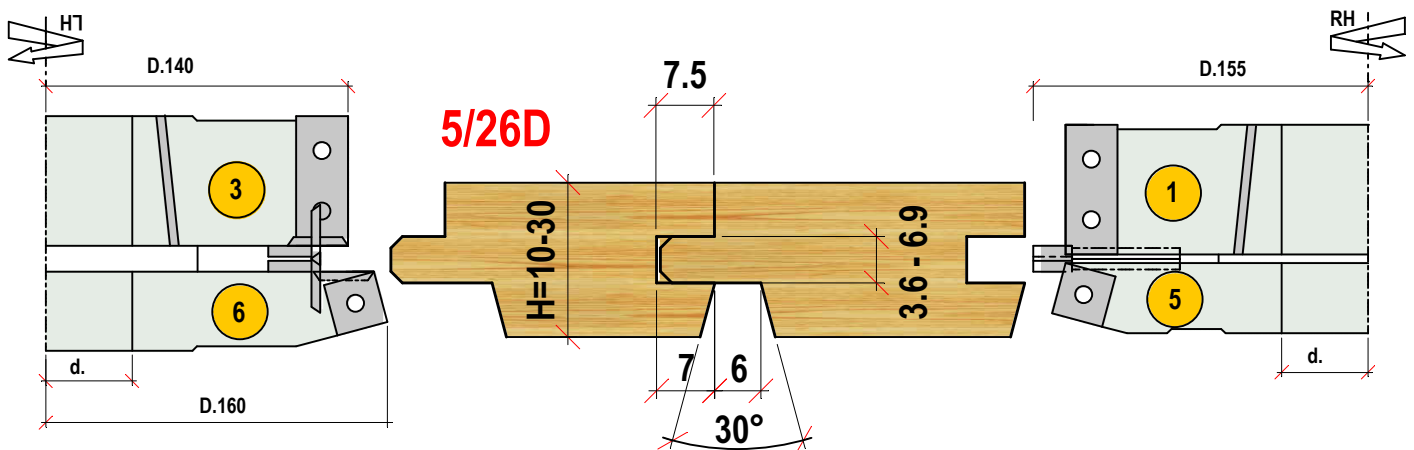
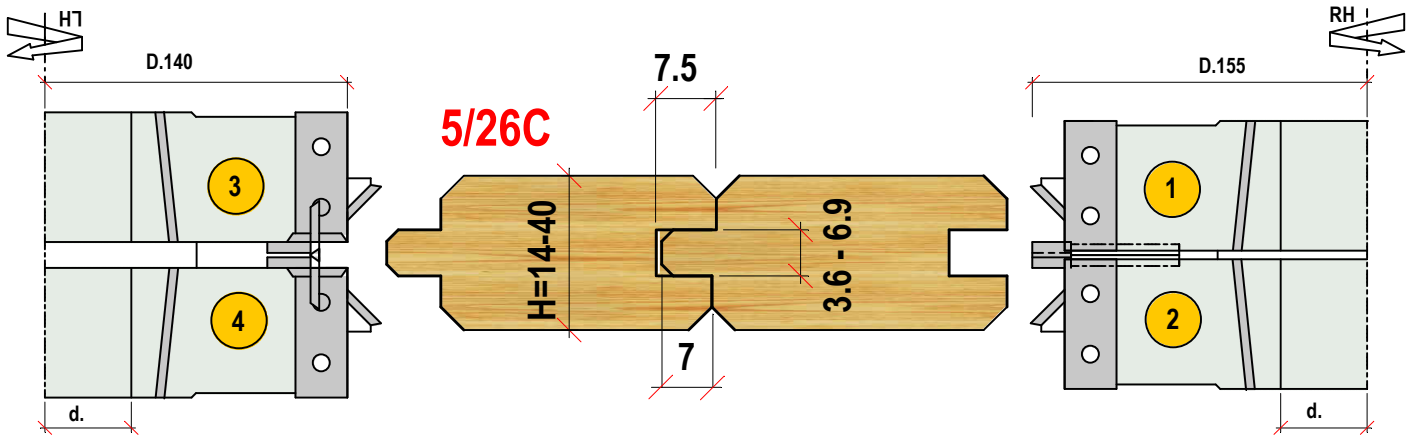
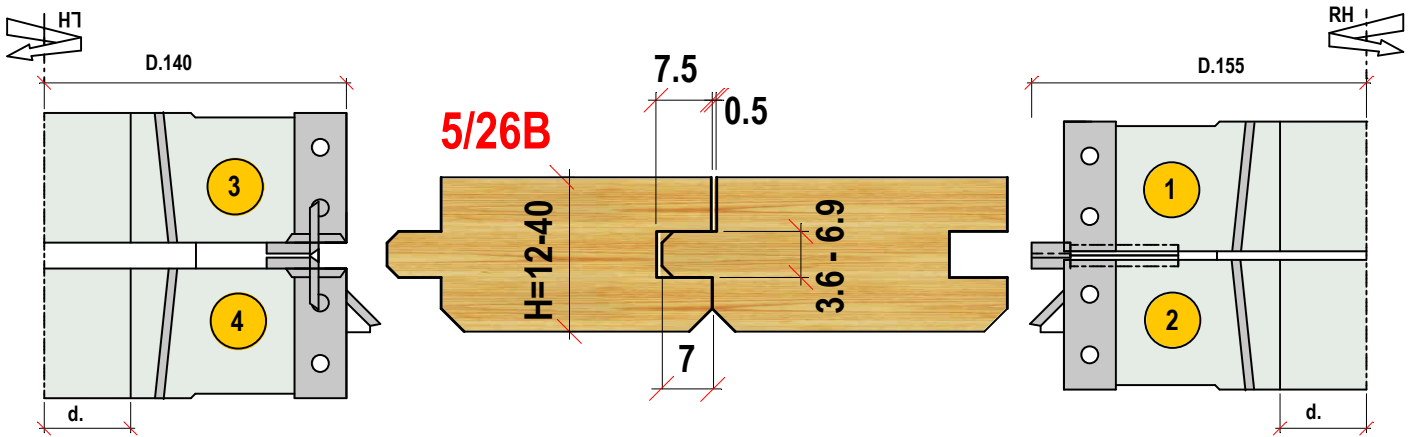
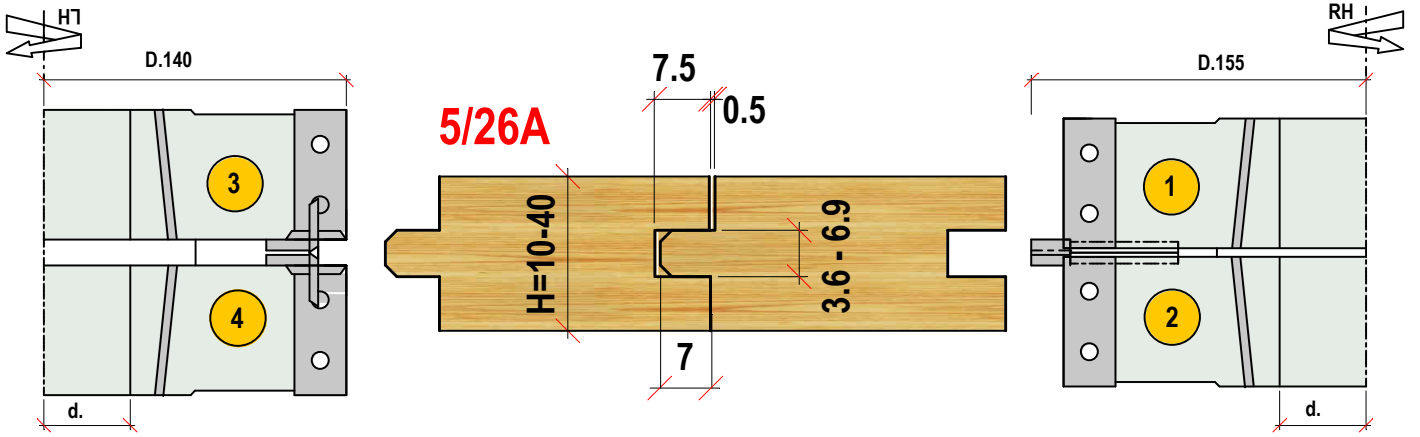
CALIBRO/GAUGE

000/203

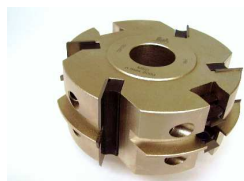


APPLICAZIONI GRUPPI 5/26

APPLICATIONS WITH CUTTERSET 5/26



FRESE INSERTI HW - TOOLS WITH HW KNIVES



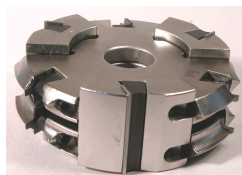
FRESE PER PERLINE
TONGUE /GROOVE CUTTER HEAD

ART. 5/25M 5/26R



FRESE PER GIUNZIONI
GLUE JOINT CUTTER HEAD

ART.5/56 - 5/58 - 5/59 - 5/61



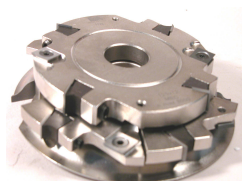
GRUPPI PER RAGGIARE E SMUSSARE
CHAMFERING AND ROUNDING SET

ART. 5/27 - 5/27M



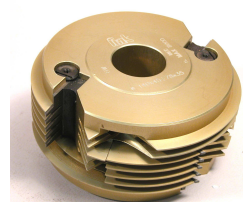
FRESE PER GIUNZIONI ANGOLARI
MITER LOCK PROFILE CUTTER HEAD

ART.5/57 - 5/68



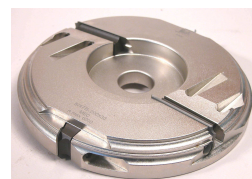
GRUPPI MULTIPROFILO PER ANTINE E PORTONCINI
MULTIPROFILE CABINET DOORS AND DOORS

ART. 5/36 - 5/42 - 5/43 - 5/44



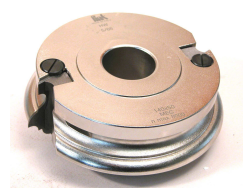
FRESE REGOLABILI PER GIUNZIONI
ADJUSTABLE GLUE JOINT CUTTER HEAD

ART.5/58R - 5/60



FRESE PER PIATTABANDA
PANEL RAISING CUTTERS

ART. 5/47A - 5/47B - 5/47SA - 5/47SB
5/47D - 5/47PS - 5/47E - 5/47R



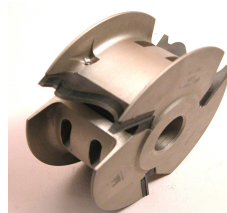
FRESA MULTIPROFILO
MULTIPROFILE CUTTER HEAD

ART.5/63



FRESE PER QUARTI DI TONDO
QUARTER ROUND CUTTERS

ART.5/48 - 5/48M1 M2 - 5/49



TESTE CON PROFILI A DISEGNO
TOOLS WITH SPECIAL PROFILE

ART.5/64 - 5/65



FRESE PER SMUSSI FISSI O REGOLABILI
CHAMFERING CUTTER HEAD 45° OR ADJUSTABLE

ART.5/50 - 5/50R - 5/50S-5/50V



FRESE PER TELAI DI PORTE
CUTTER HEAD DOOR FRAME

ART.5/67 - 5/67S -5/67SC -5/68



FRESE PER MEZZI TONDI
HALF ROUND CUTTERS

ART. 5/52 - 5/53



GRUPPI SINGOLI PER PORTE PERSIANE,FINESTRE
TOOLS FOR DOORS AND WINDOWS

ART.5/36 - 5/70 => 5/138

CATALOGO 46 C 2016

5/25 M FRESA SINGOLA PER PERLINE

TONGUE AND GROOVE CUTTERSET



TESTA PORTACOLTELLI PER PERLINE MASCHIO E FEMMINA. SULLO STESSO CORPO SI POSSONO MONTARE 3 DIFFERENTI PROFILI DI COLTELLI IN HW. LA TESTA E' FORNITA CON UN PROFILO A SCELTA TRA QUELLI PROPOSTI.

ON THE SAME STEEL BODY IT IS POSSIBLE TO SET 3 DIFFERENT PROFILED KNIVES IN HW TO REALIZE TONGUE AND GROOVE. THE TOOL IS SUPPLIED WITH ONLY ONE PROFILED KNIFE ON CUSTOMER CHOICE

5/25 M

MAN **MEC**

Codice nr. HW - RH	D. mm.	B mm.	d. mm.	Z+ Sp
5/25M.Z2	150	60	30-35	2 + 2 MAN / MEC
5/25M.Z4	150	60	30-35	4 + 2 MAN / MEC

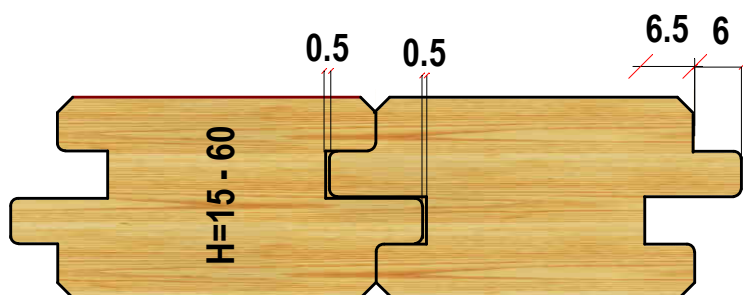
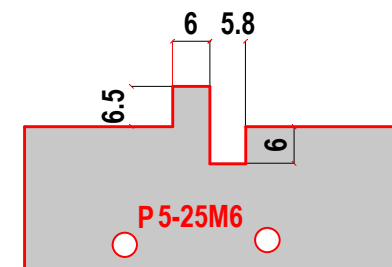
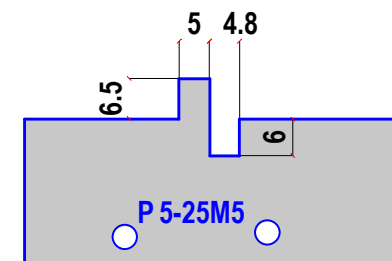
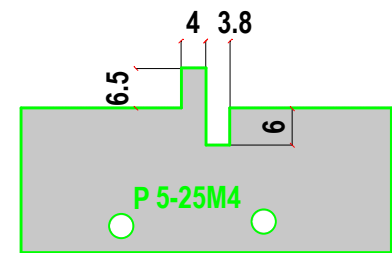
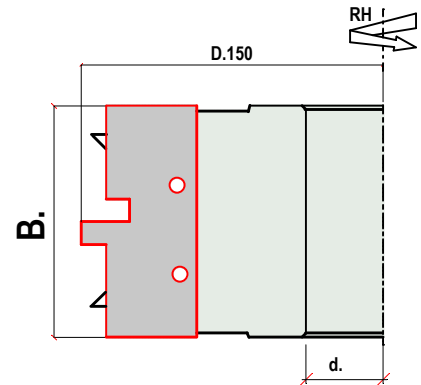
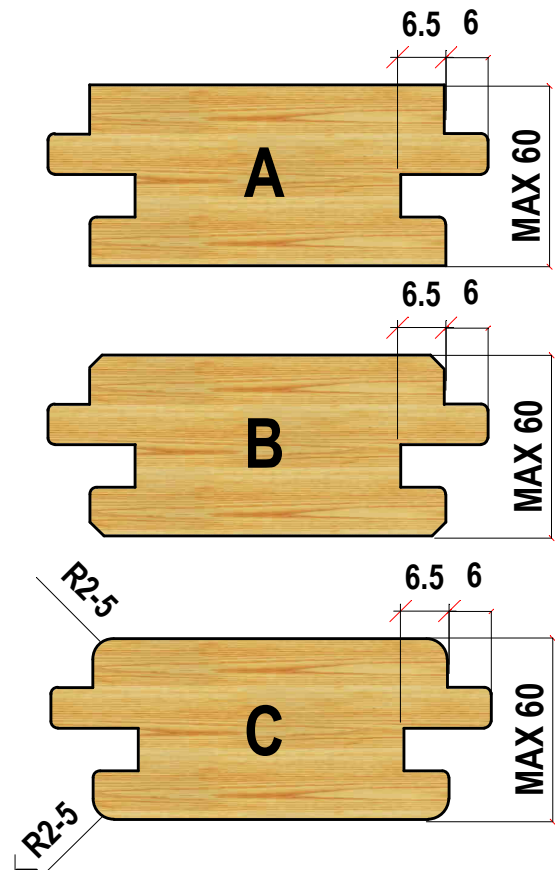
FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

NELL'ORDINE INDICARE IL TIPO DI COLTELLO, M4-M5-M6
E IL RAGGIO R2-3-4-5 o 45°

SPECIFY THE PROFILE M4 OR M5 OR M6 AND THE
REQUESTED RADIUS R2-3-4-5 OR 45°

Coltellini di ricambio - Spare part knives

Codice nr.	Dimensioni
P5-25M4	60 x 25 x 2
P5-25M5	60 x 25 x 2
P5-25M6	60 x 25 x 2



5/26 R FRESE PER PERLINE RAGGIATE

TONGUE AND GROOVE CUTTERSET



GRUPPO DI 2 TESTE CON COLTELLI HW PROFILATI. EQUIPAGGIATI CON INSERTI RAGGIATI, POSSIBILITA' DI MONTARE PROFILI OPTIONAL CON SMUSSI.

TONGUE AND GROOVE CUTTERSET WITH HW KNIVES. CUTTERS EQUIPPED WITH RADIUSES KNIVES. IT IS POSSIBLE TO USE KNIVES OPTIONAL WITH CHAMFERS.

5/26R

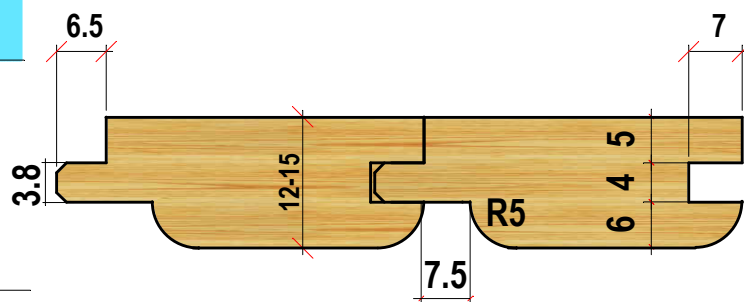
MAN

Codice nr. fresa HW	D. mm.	B mm.	d. mm.	Z	legno wood
---------------------	--------	-------	--------	---	------------

1	140	20	40	3	
2	140	20	40	3	

5/26 R GRUPPO COMPLETO/SET OF TOOLS 1+2

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



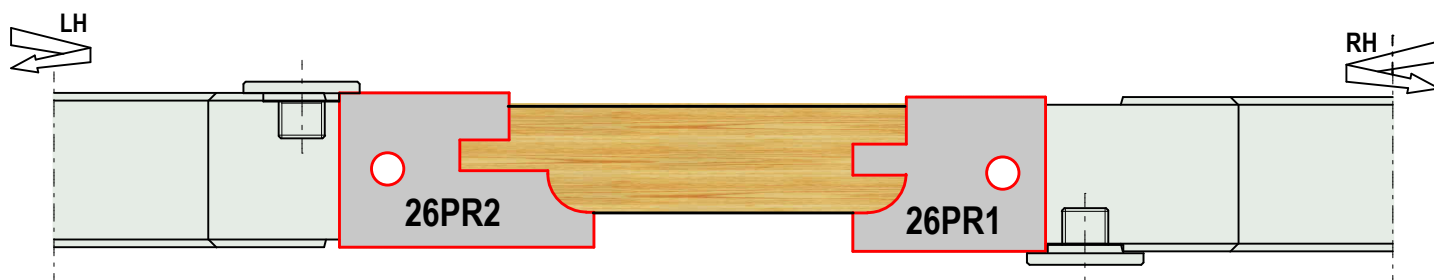
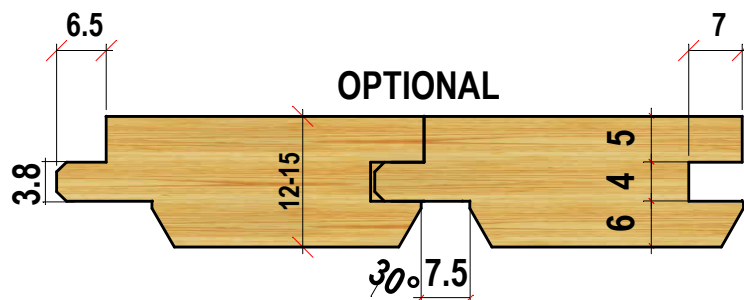
Ricambi/Spare parts

Codice nr. Dimensioni

26PR1	20x25x2		
26PR2	20x35x2		

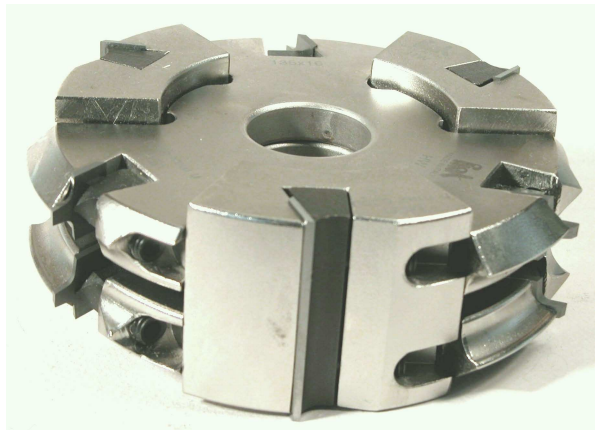
OPTIONAL			
26P1	20x25x2		
26P2	20x35x2		

139/18	CN 18	
000/008	M8x15	
000/032	4 mm	



5/27 GRUPPO PER RAGGI E SMUSSI

CHAMFERING AND ROUNDING SET



GRUPPO DI 3 FRESE PER RAGGIARE E SMUSSARE. COLTELLI IN HW CON DOPPIO PROFILO. R2-3-4-5-6 e 45°.

ANELLI NON COMPRESI.

SET FORNITO CON UN SOLO PROFILO

SET OF THREE ADJUSTABLE CUTTER HEADS WITH SPACER RINGS (NOT SUPPLIED).

PROFILED HW KNIVES R2-3-4-5-6 AND 45°.

SET SUPPLIED WITH ONE PROFILE ONLY



5/27

n max 8000

MEC

Codice nr. HW	R	fresa	D.	B	d.	Z
	mm	tool	mm.	mm.	mm.	
5/27 01	2-6	1	135	16	30-35	3
5/27 02		2	125	50	30-35	3
5/27 03	2-6	3	135	16	30-35	3

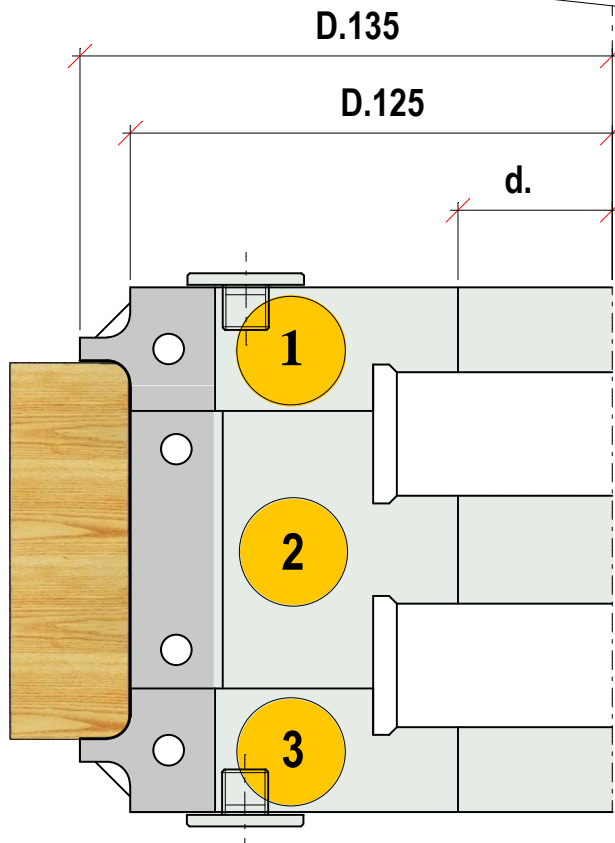
5/27 GRUPPO COMPLETO-SET OF TOOLS 1+2+3

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

NELL'ORDINE INDICARE IL TIPO DI PROFILO
SPECIFY THE PROFILE ON THE ORDER

ANELLI NON COMPRESI
SPACER RINGS ON REQUEST

TO SPECIFY THE PROFILE ON THE ORDER



Ricambi/Spare parts

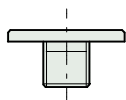
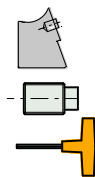
Codice nr. Dimensioni

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	

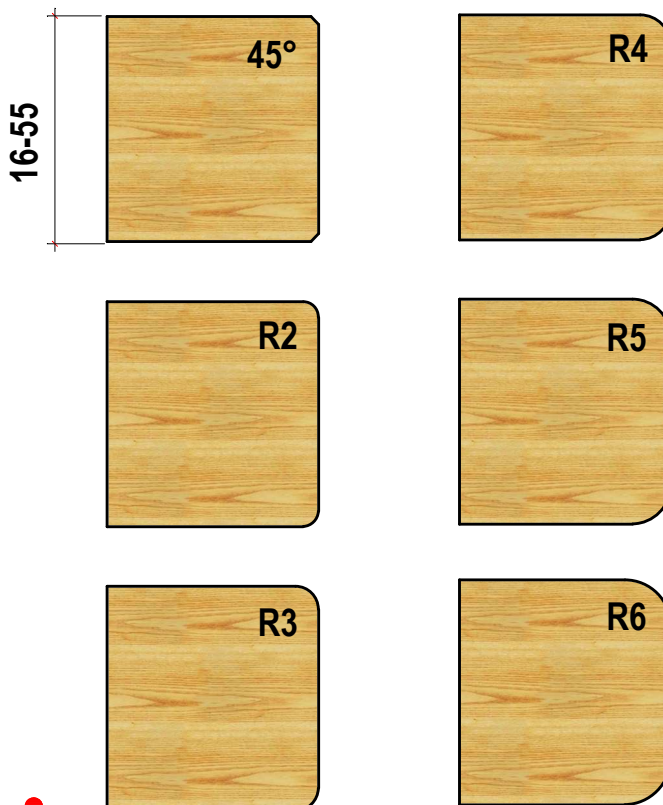
C27 14 mm
000/155 C48

000/008 M8x15

000/032 4 mm

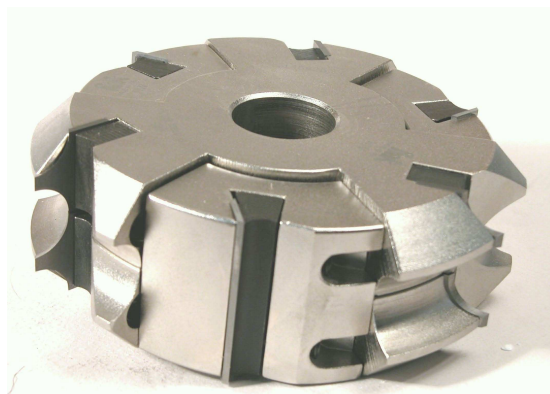


000/025 VITE M5 PER RIFERIMENTO



5/27M GRUPPO PER RAGGI E SMUSSI

CHAMFERING AND ROUNDING SET



GRUPPO DI 3 FRESE PER RAGGIARE E SMUSSARE. COLTELLI IN HW CON DOPPIO PROFILO. R8-10-12 e 45°. ANELLI NON COMPRESI. SET FORNITO CON UN SOLO PROFILO

SET OF THREE ADJUSTABLE CUTTER HEADS WITH SPACER RINGS (NOT SUPPLIED). PROFILED HW KNIVES R8-10-12 e 45°. SET SUPPLIED WITH ONE PROFILE ONLY

5/27 M

n max 8000

MEC

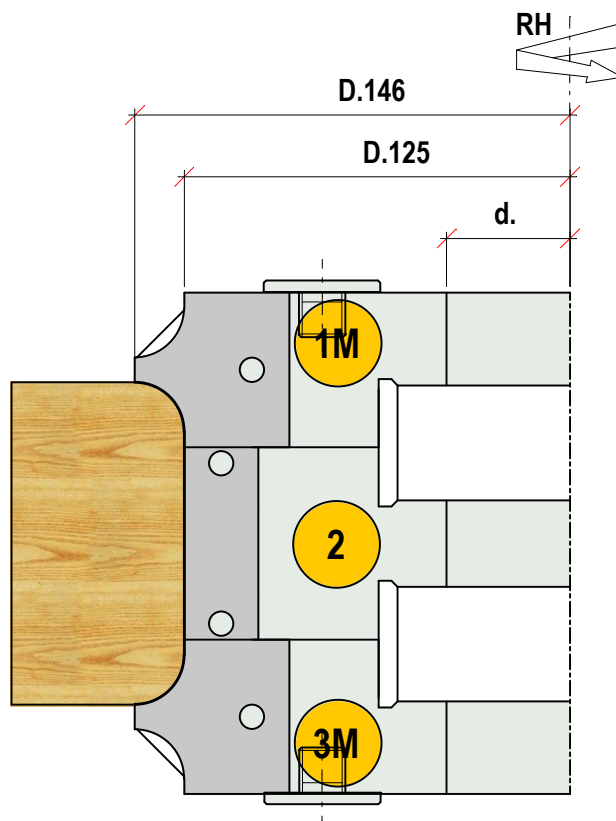
Codice nr. HW	R mm	fresa tool	D. mm.	B mm.	d. mm.	Z
5/27M1	8-12	1M	146	25	30-35	3
5/27 02		2	125	50	30-35	3
5/27M3	8-12	3M	146	25	30-35	3

5/27M GRUPPO COMPLETO-SET OF TOOLS 1M+2+3M

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

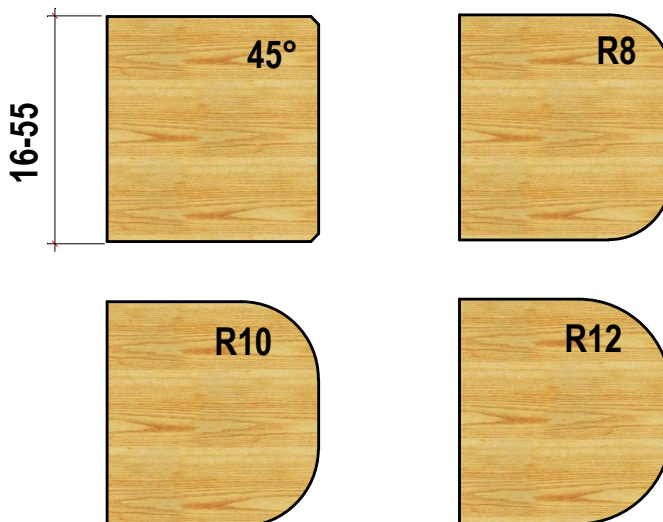
NELL'ORDINE INDICARE IL TIPO DI PROFILO
SPECIFY THE PROFILE ON THE ORDER

ANELLI NON COMPRESI
SPACER RINGS ON REQUEST

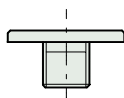


Ricambi/Spare parts

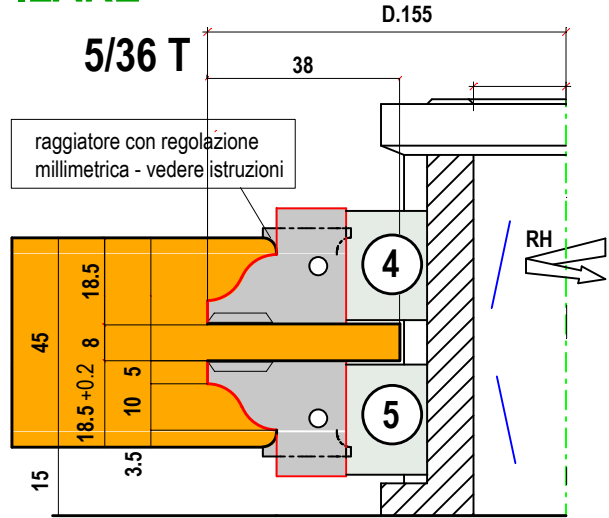
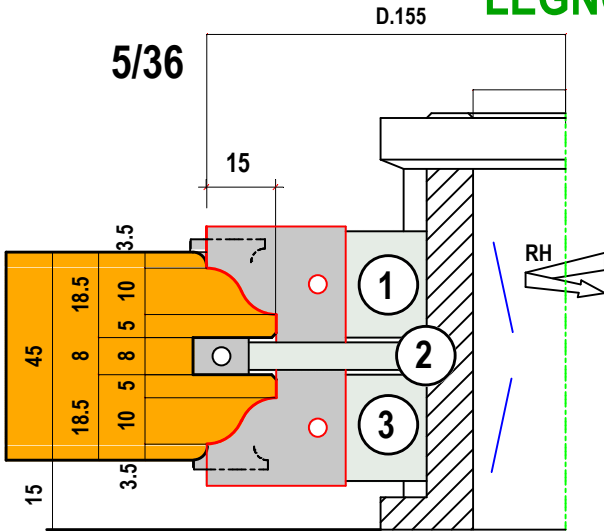
Codice nr.	Dimensioni	
27P45M	45°	25x25x2
27P8	R8	25x25x2
27P10	R10	25x25x2
27P12	R12	25x25x2
000/187		50x12x1.5
139/23	CN23	
000/155	C48	
000/008	M8x15	
000/032	4 mm	



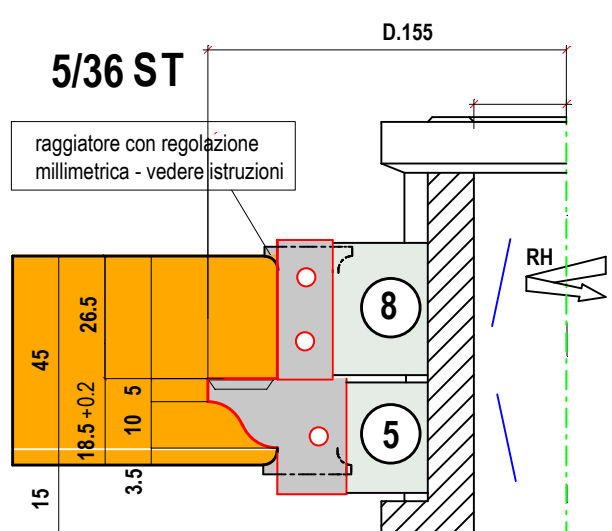
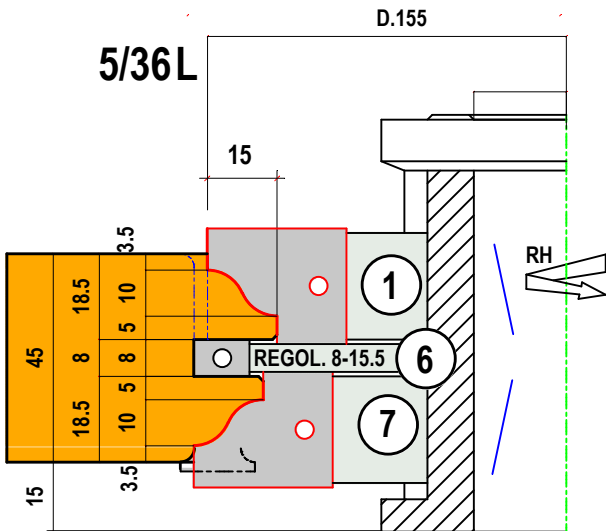
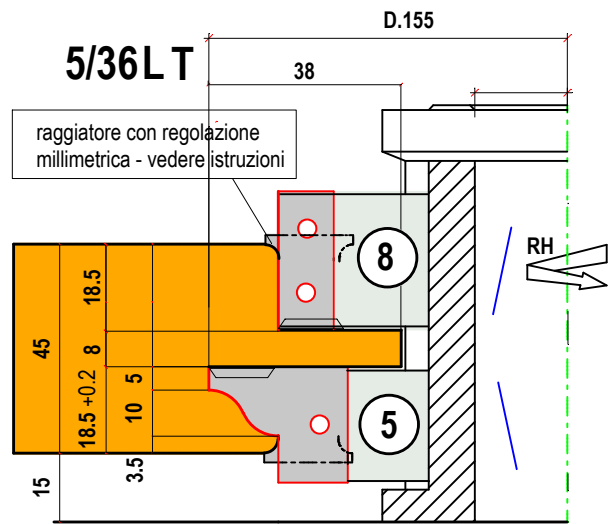
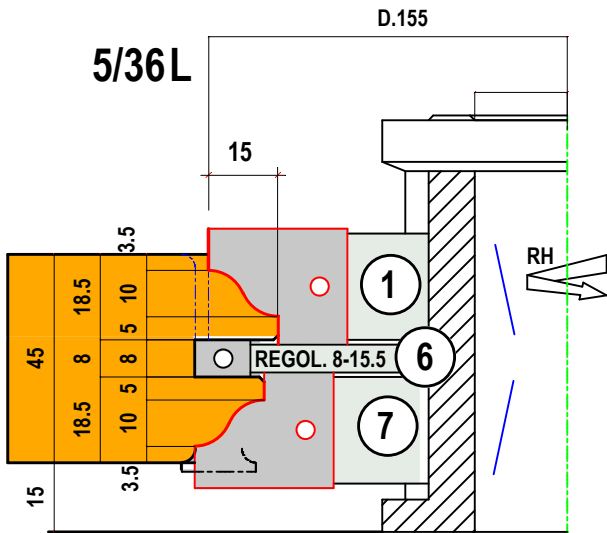
000/025 VITE M5 PER RIFERIMENTO



LEGNO INFILARE

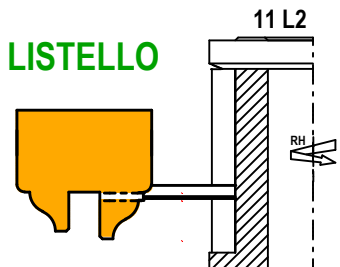


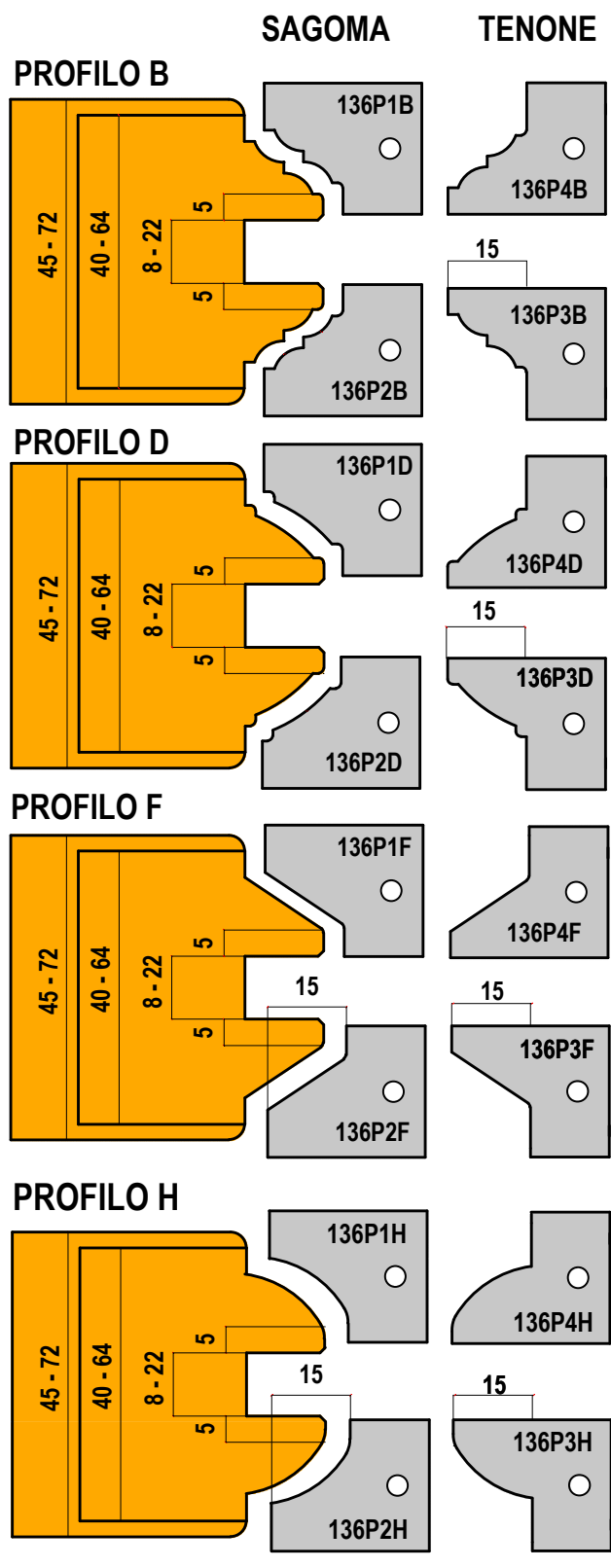
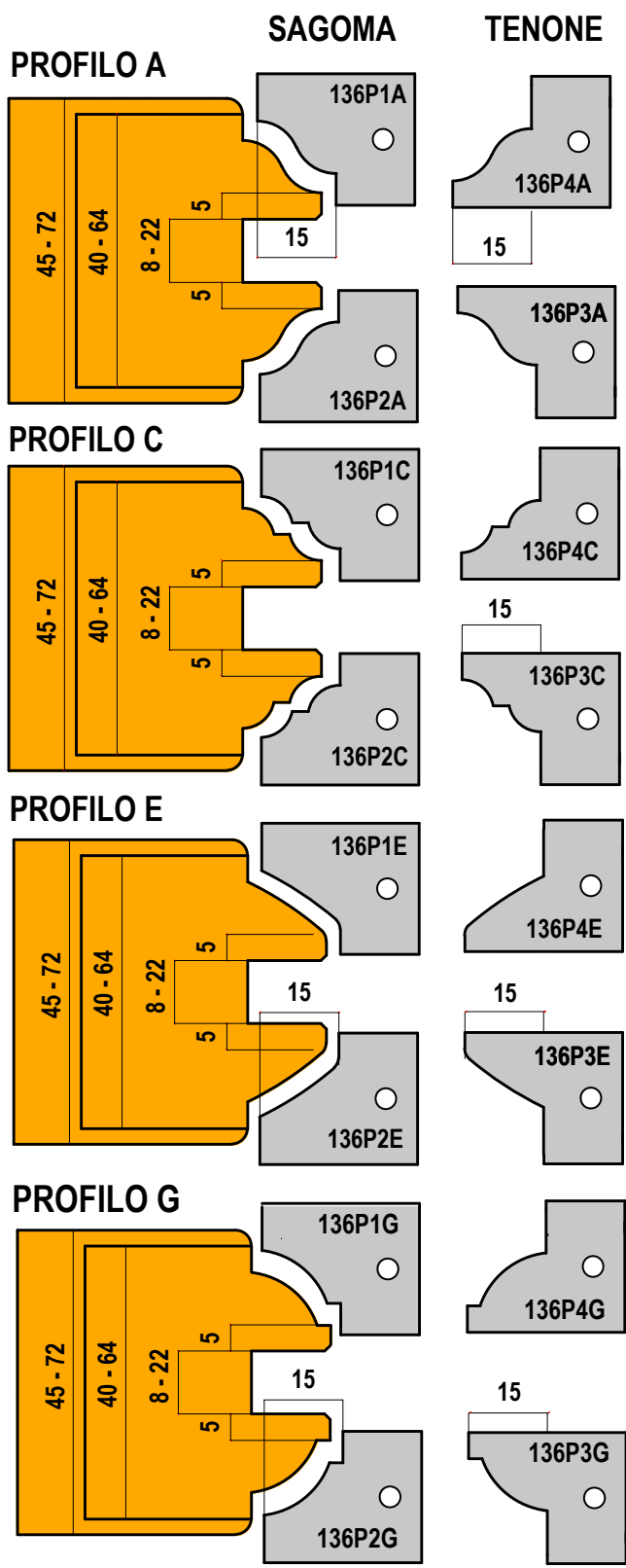
GRUPPI CON RECUPERO LISTELLO



SPESSORI DA 40 mm SENZA RAGGI
FINO A 68 mm CON RAGGI

RECUPERO LISTELLO





**GRUPPI FORNITI CON UN SOLO PROFILO
A SCELTA TRA GLI 8 DISPONIBILI**

5/42 FRESE MULTIPROFILO PER ANTINE

MULTIPROFILE CUTTER HEADS FOR CABINET DOORS



GRUPPO DI 2 FRESE CON QUATTRO COPPIE DI COLTELLI HW. E' POSSIBILE USARE LA FRESA N°1 COME PIATTABANDA.

SET OF TWO TOOLS WITH 4 PAIR OF HW KNIVES. THE TOOL N°1 CAN BE USED AS PANEL RAISING.

5/42

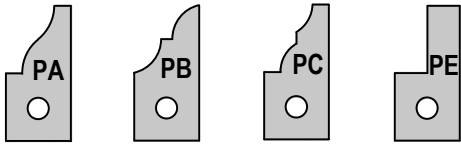
n 5300-7600

MAN

Codice nr. HW	fresa tool	D. mm.	B mm.	d. mm.	Z
1	1	150	12	30-35	2
2	2	150	12	30-35	2

5/42 GRUPPO COMPLETO-SET OF TOOLS 1+2
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

COLTELLI COMPRESI NEL SET
KNIVES INCLUDED WITH CUTTER HEADS

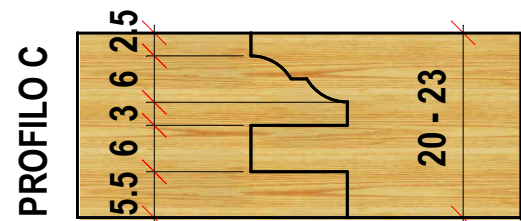
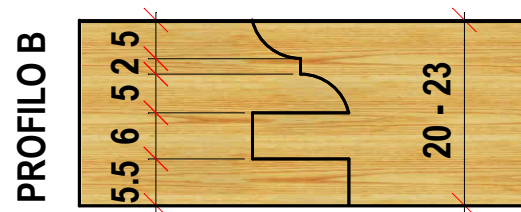
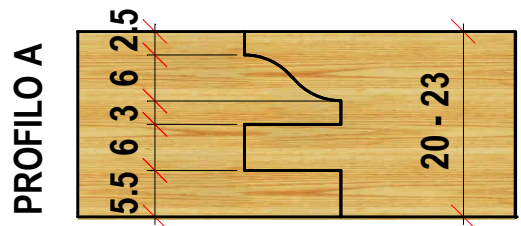
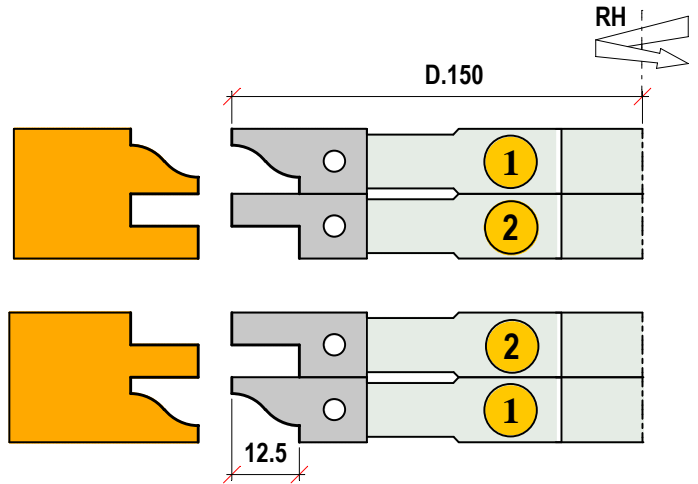


OPTIONAL
ON REQUEST

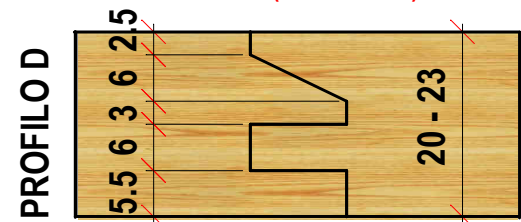


Ricambi/Spare parts

Codice nr.	Dimensioni	
42PA	12x25x1.5	
42PB	12x25x1.5	
42PC	12x25x1.5	
42PD	12x25x1.5	OPTIONAL
42PE	12x25x1.5	
C42		
000/008	M8x15	
000/032	4 mm	

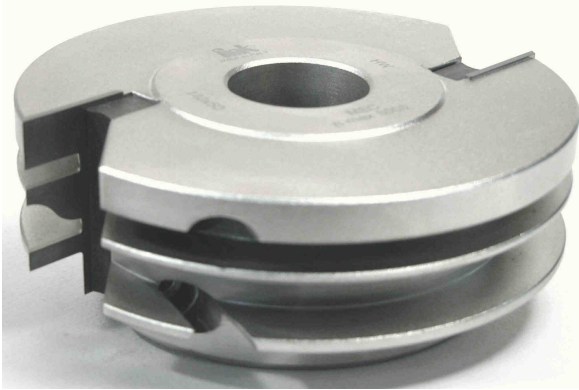


PROFILO D (OPTIONAL)



5/43 FRESA MULTIPROFILO PER ANTINE

MULTIPROFILE CUTTER HEAD FOR CABINET DOORS



TESTA PORTACOLTELLI PER ANTINE DA CUCINA E PORTONCINI. LA TESTA E' FORNITA CON UN PROFILO A SCELTA TRA QUELLI DISPONIBILI.

CUTTER HEAD WITH REVERSIBLE KNIVES, TO MAKE PROFILE AND COUNTERPROFILE FOR CABINET DOORS. THE TOOL IS SUPPLIED WITH ONE PAIR OF KNIVES ON CUSTOMER CHOICE.

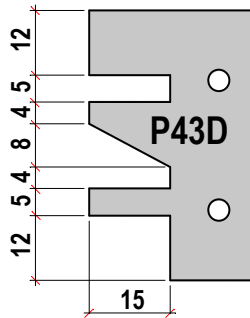
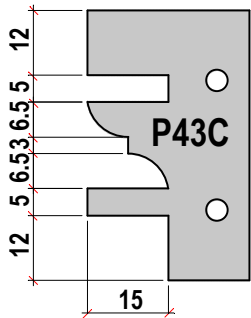
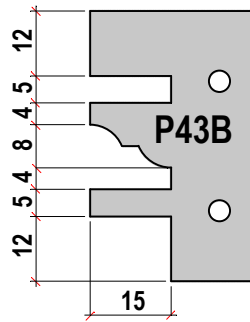
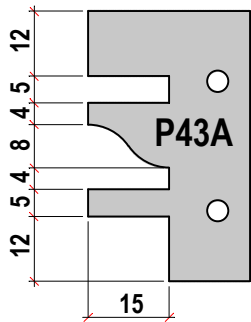
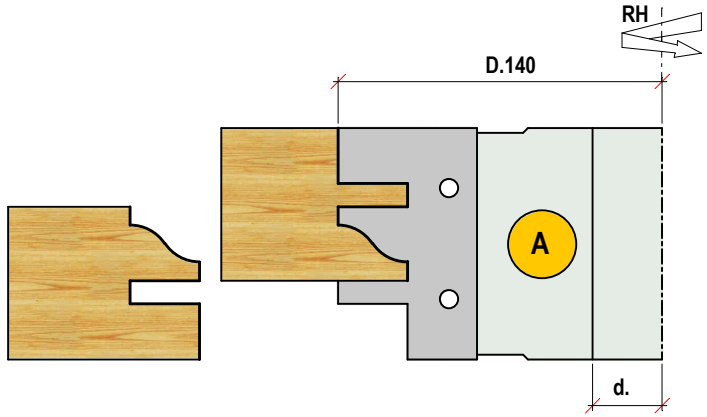
5/43

n 5600-8000

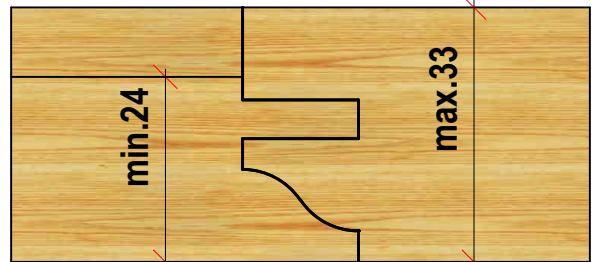
MAN

Codice nr. HW	PROFILO PROFILE	D. mm.	B mm.	d. mm.	Z
5/43A	A	140	50	30-35	2
5/43B	B	140	50	30-35	2
5/43C	C	140	50	30-35	2
5/43D	D	140	50	30-35	2

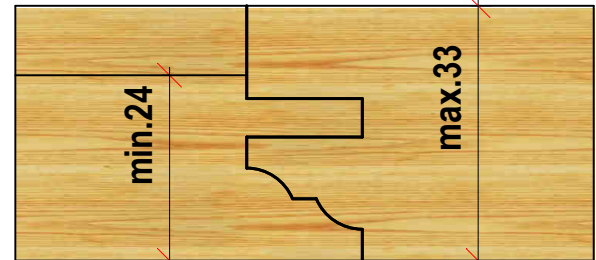
FORI A RICHIESTA / BORES AVAILABLE mm 31.75-40-50



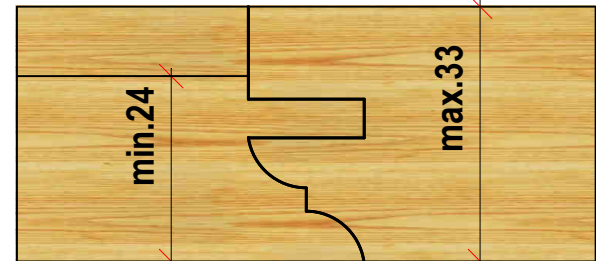
PROFILO A



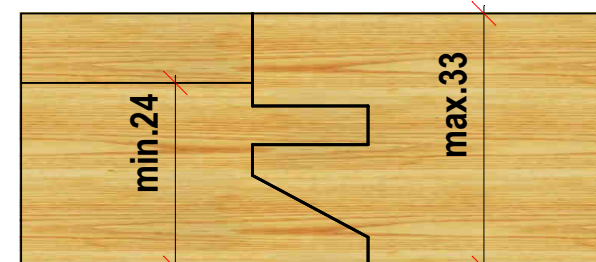
PROFILO B



PROFILO C



PROFILO D

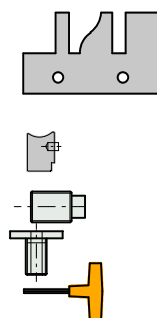


Ricambi/Spare parts

Codice nr. Dimensioni

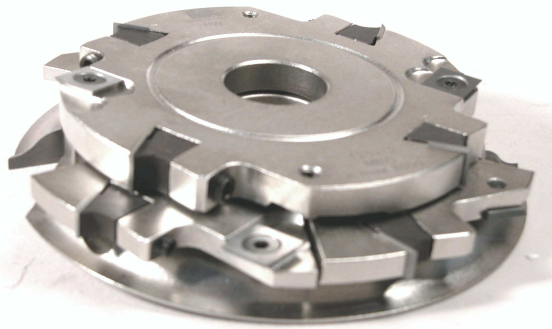
- P43A 50x30x2
- P43B 50x30x2
- P43C 50x30x2
- P43D 50x30x2

- 139/48 CN48
- 000/008 M8x15
- 000/021 M6x12.5
- 000/032 4 mm



5/44 GRUPPO MULTIPROFILO PER ANTINE

MULTIPROFILE SET FOR DOORS AND CABINET DOORS



GRUPPO DI 3 FRESE CON COLTELLI HW PER OTTENERE PROFILO E CONTROPROFILO, CON LA FRESA OPTIONAL N°4 SI LAVORA IL DOPPIO PROFILO.

TRE PROFILI INTERCAMBIABILI.

GRUPPO FORNITO CON PROFILO A

SET OF 3 CUTTERS WITH HW KNIVES. TO MAKE PROFILE AND COUNTERPROFILE.

THREE DIFFERENT PROFILES ON THE SAME SET.

SET OF TOOLS IS SUPPLIED WITH PROFILE TYPE A

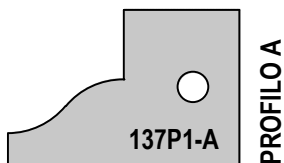
5/44

MAN MEC

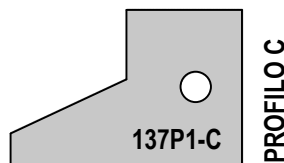
Codice nr. HW	fresa tool	D. mm.	B mm.	d. mm.	Z
	1	155	20	30-35	2
	2	155	8-16	30-35	2+4
	3	125	12	30-35	4+4

5/44 GRUPPO COMPLETO-SET OF TOOLS 1+2+3

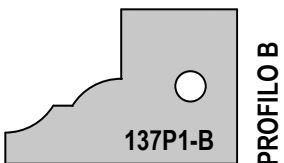
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



PROFILO A



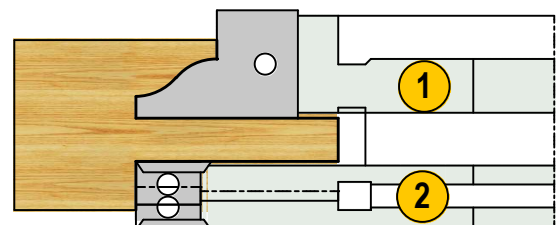
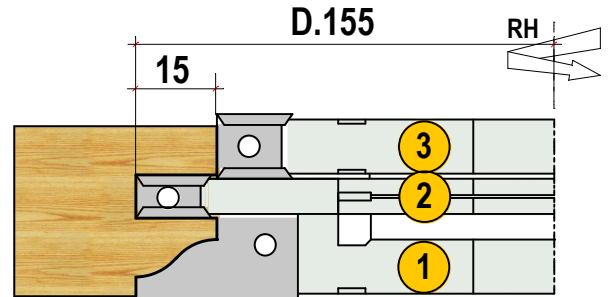
PROFILO C



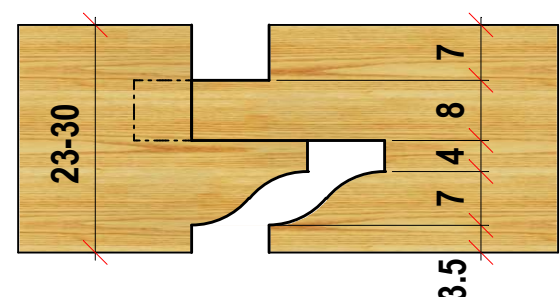
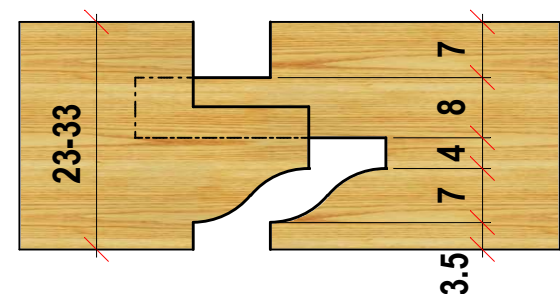
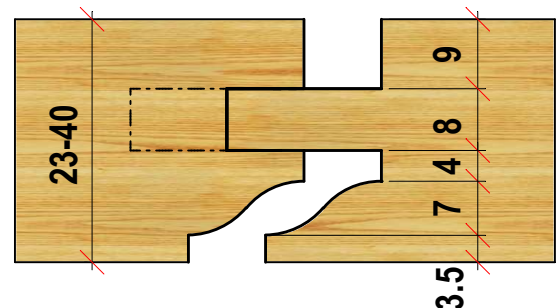
PROFILO B

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/016	M5x6	VITE/SCREW B=8 mm
000/018	M5x8	
000/039	T20	
137P1-A	20x30x2	PROFILO A
137P1-B	20x30x2	PROFILO B
137P1-C	20x30x2	PROFILO C
000/181	7.5x12x1.5	
000/176	9.6x12x1.5	
000/183	12x12x1.5	
139/18	CN 18	
000/160	C7	
000/150	C8	
000/151	C10	
000/009A	M5x15	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.4-0.8-1 mm	



A RICHIESTA TESTE MONTATE SU CANOTTO



5/44 OPT GRUPPO PER ANTINE

MULTIPROFILE SET FOR DOORS AND CABINET DOORS

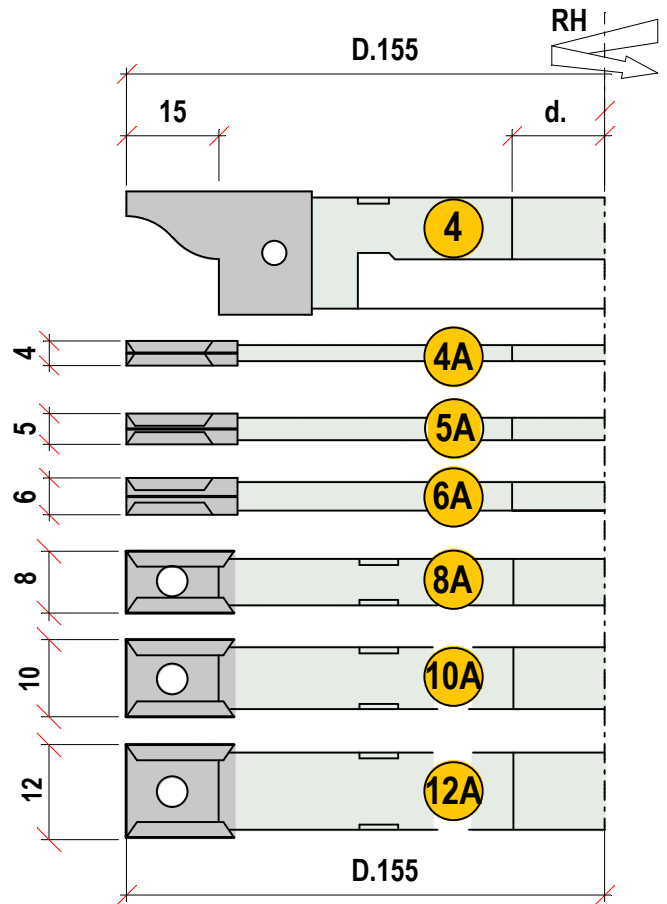
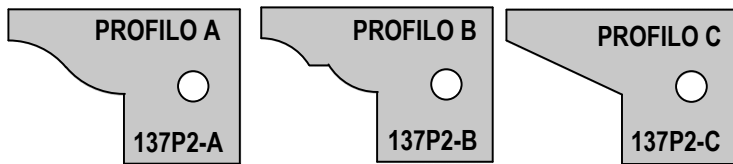


5/44 OPT

MAN **MEC**

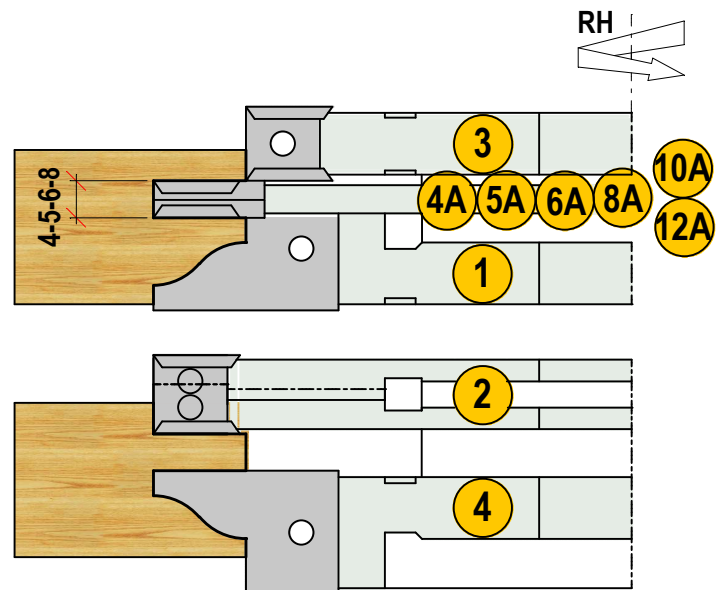
Codice nr. HW	fresa tool	D. mm.	B mm.	d. mm.	Z+V
5/44-4	4	155	20	30-35	2
5/44-4A	4A	155	4	30-35	4+4
5/44-5A	5A	155	5	30-35	4+4
5/44-6A	6A	155	6	30-35	4+4
5/44-8A	8A	155	8	30-35	2+4
5/44-10A	10A	155	10	30-35	2+4
5/44-12A	12A	155	12	30-35	2+4

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50



Ricambi/Spare parts

Codice nr.	Dimensioni	
137P2-A	20x30x2	PROFILO A
137P2-B	20x30x2	PROFILO B
137P2-C	20x30x2	PROFILO C
139/18	CN 18	
000/008	M8x15	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE
000/190	14x14x1.2	
000/002	∅ 9.9 mm	DADO PER RASANTE NUT FOR SPUR
000/196	18x18x1.95	B=4
000/197	18x18x2.45	B=5
000/198	18x18x2.95	B=6
000/003	∅ 12 mm	DADO -NUT B=4
000/005	∅ 12 mm	DADO -NUT B=5
000/006	∅ 12 mm	DADO -NUT B=6
000/001	M4x0.5x3.2	VITE/SCREW B=4
000/004	M4x0.5x4.2	VITE/SCREW B=5-6
000/037	T9	

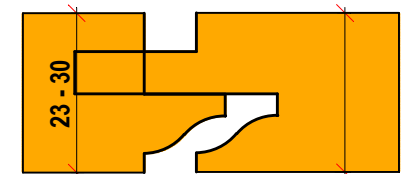
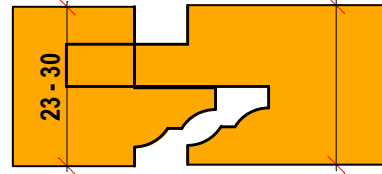
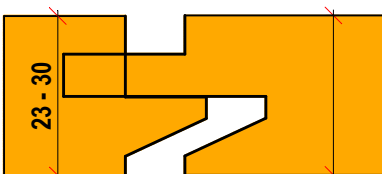
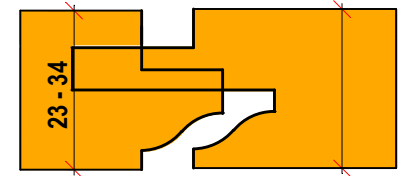
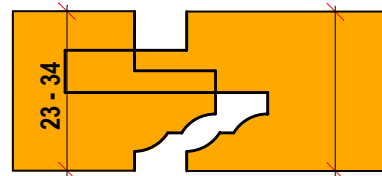
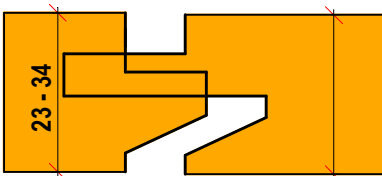
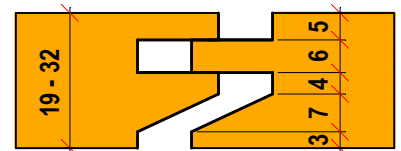
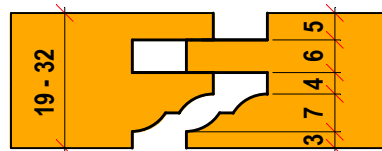
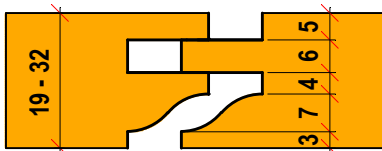
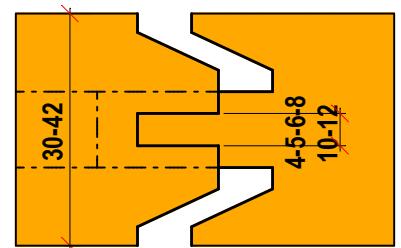
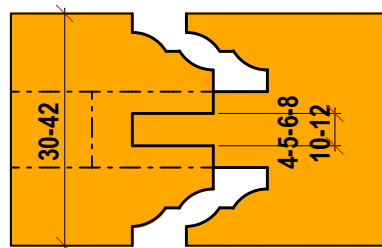
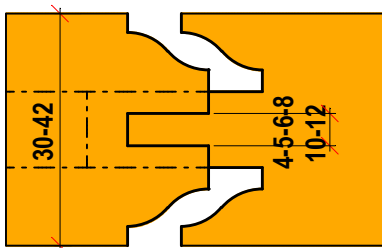
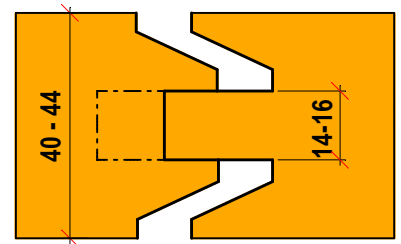
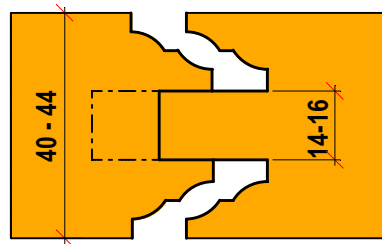
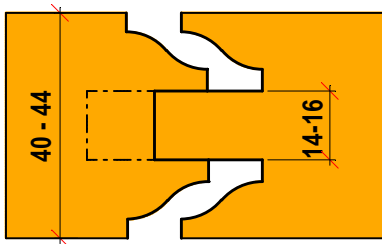
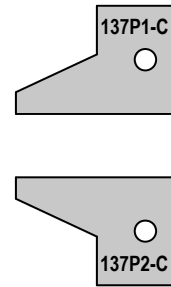
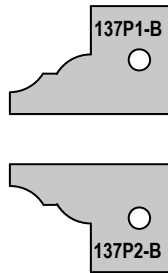
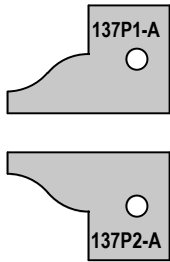


RICAMBI PER FESE 8A - 10A - 12A VEDI PAG. C22
SPARE PARTS TOOL 8A - 10A - 12A SEE PAGE C22

GRUPPO PER ANTINE

MULTIPROFILE SET FOR DOORS AND CABINET DOORS

ESEMPI DI LAVORAZIONE GRUPPO 5-44 + OPTIONALS



5/44 P GRUPPI PER ANTINE E PORTE

SET MULTIPROFILE FOR CABINET AND INTERNAL DOORS



5/44 P

MAN MEC

Codice nr. HW - RH	Fresa	D. mm.	B. mm.	d. mm.	Z +V
-----------------------	-------	-----------	-----------	-----------	------

5/44 PS	1	175	30	35	2+2
	2	155	20	35	2
5/44 PT	3	125	30	35	2+2
	4	155	20	35	2

FORI A RICHIESTA mm 30-40-50

BORES AVAILABLE

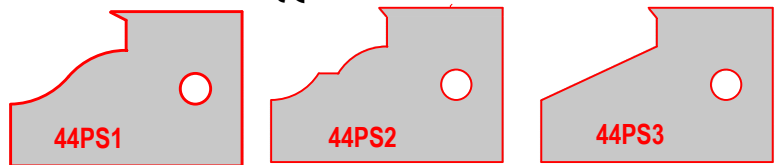
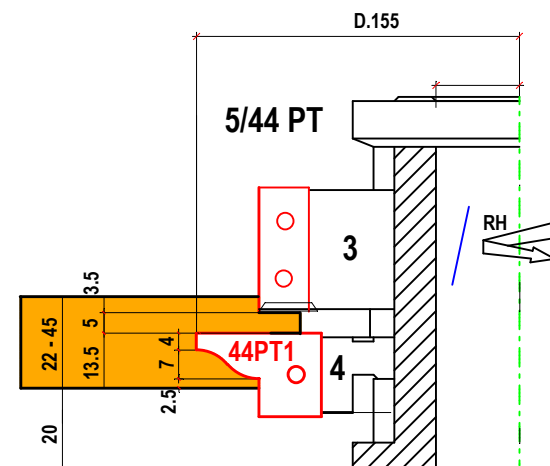
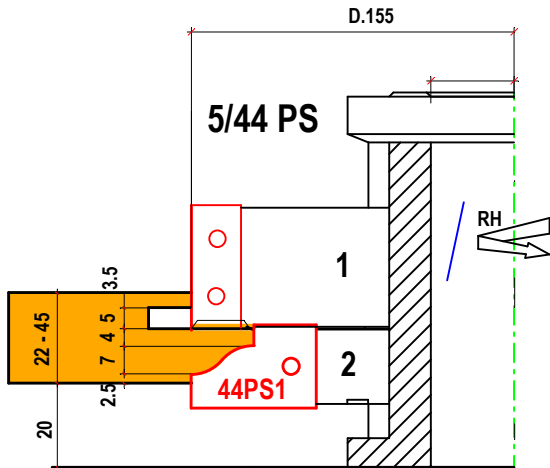
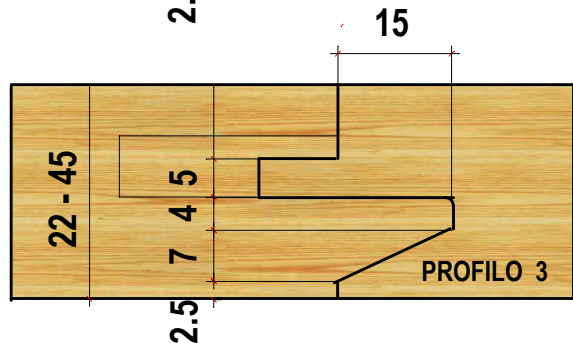
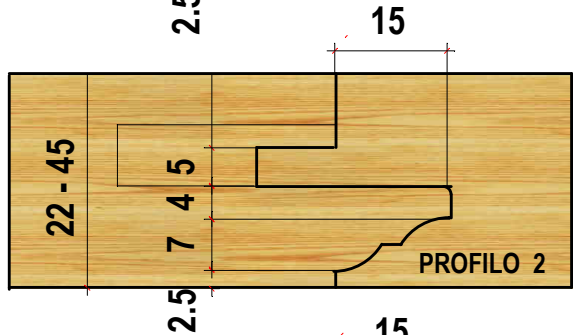
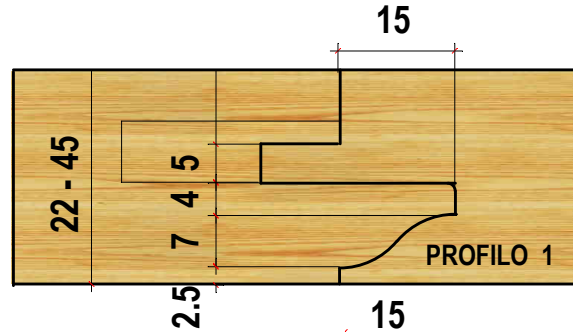
NELL'ORDINE INDICARE IL TIPO DI PROFILO

SPECIFY THE REQUESTED PROFILE

GRUPPO DI FRESE CON COLTELLINI HW PER ANTINE E PORTONCINI. TRE DIVERSI PROFILI UTILIZZABILI SULLO STESSO GRUPPO

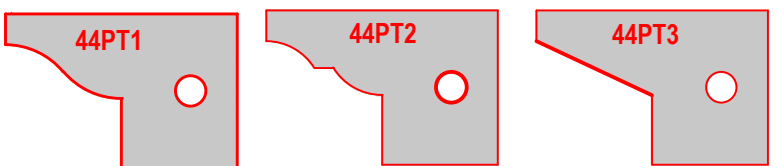
SET OF CUTTERS WITH HW KNIVES TO PRODUCE PROFILE AND COUNTERPROFILE FOR DOORS.

THREE DIFFERENT PROFILES AVAILABLE ON THE SAME SET. ONLY ONE PROFILE INCLUDED



GRUPPI FORNITI CON UN SOLO PROFILO

ONLY ONE PROFILE ON REQUEST



A RICHIESTA RAGGI O SMUSSI ALL'ESTERNO
CON PIANI DI 4mm MINIMO
RADIUSSES AND CHAMFERS AVAILABLE ON THE
OUTSIDE .AT LEAST 4 mm FOR THE FLAT

5/47 A PIATTABANDA PER 12 PROFILI

PANEL RAISING CUTTER HEAD



5/47A

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/47A 16	160	30	30-35	2+2	n max 7000
5/47A	200	30	30-35	2+2	n max 6000

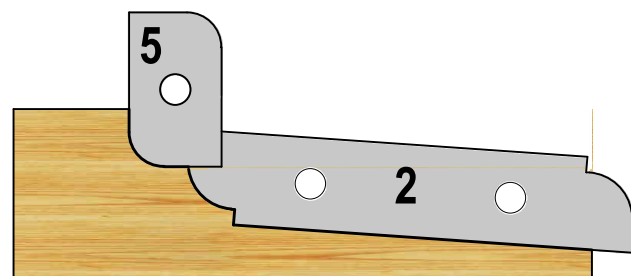
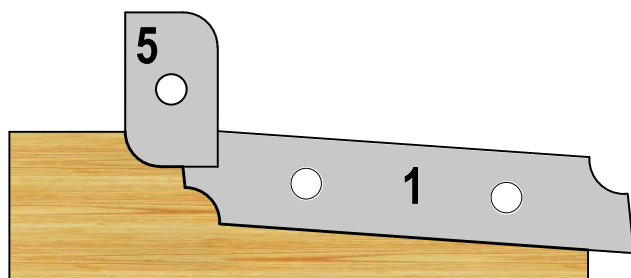
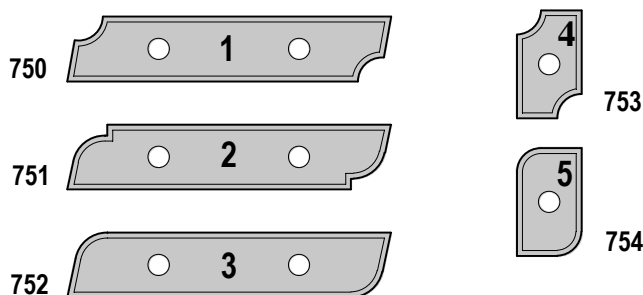
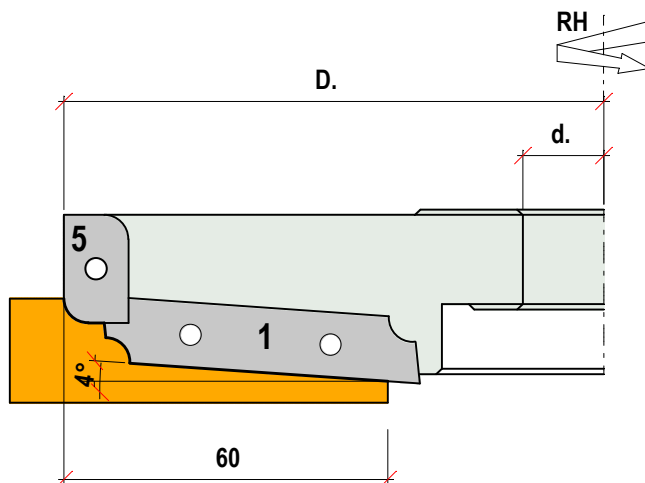
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

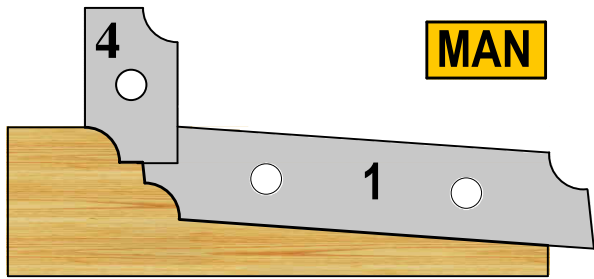
Codice nr.	Dimensioni	
750	60x12x1.5	
751	60x12x1.5	
752	60x12x1.5	
753	20x12x1.5	
754	20x12x1.5	
000/143	C18	
000/145	C48	
000/145A	C48/160	PER D.160
000/008	M8x15	
000/024	M5x7	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE

UTENSILE COMPLETO DI 5 COPPIE DI COLTELLI PER ESEGUIRE 12 PROFILI DI LEGNO. DISPONIBILE IN VERSIONE A (LEGNO SOTTO) OPPURE B (LEGNO SOPRA).

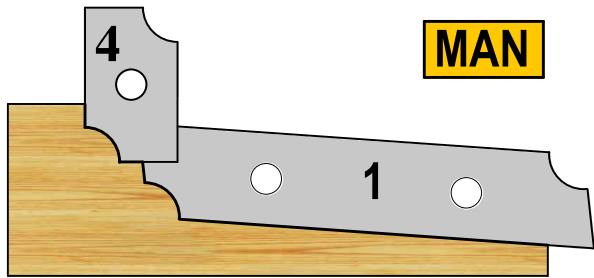
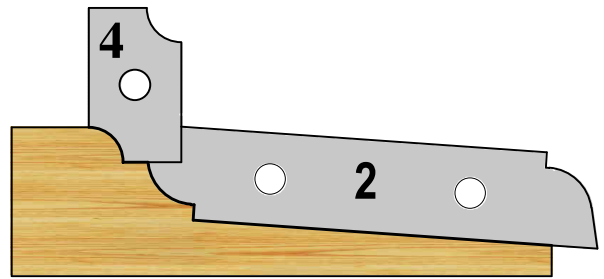
MULTIPROFILE CUTTER HEAD WITH 5 PAIRS OF HW KNIVES TO MAKE 12 PROFILES OF WOOD. TYPE A WORKS WITH WOOD UNDER, TYPE B WITH WOOD UP.



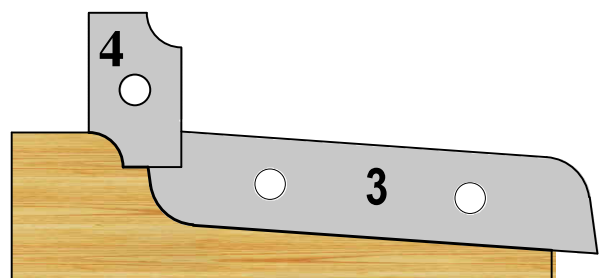
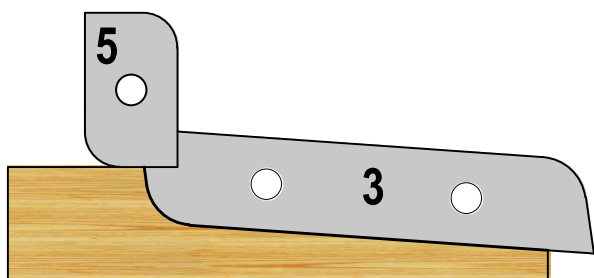
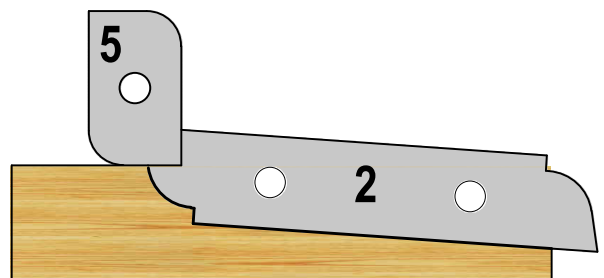
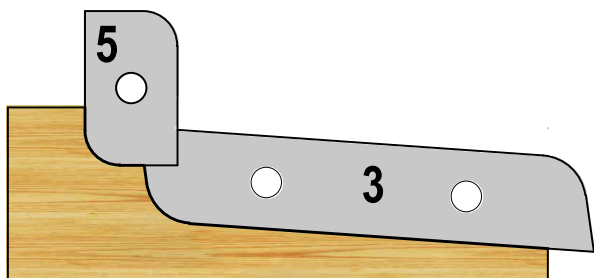
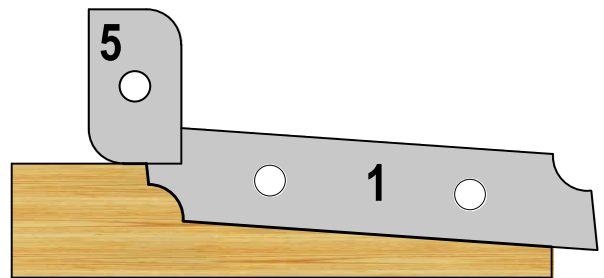
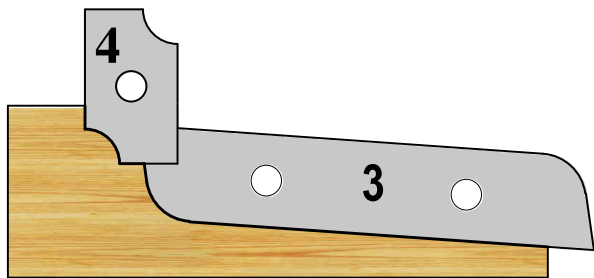
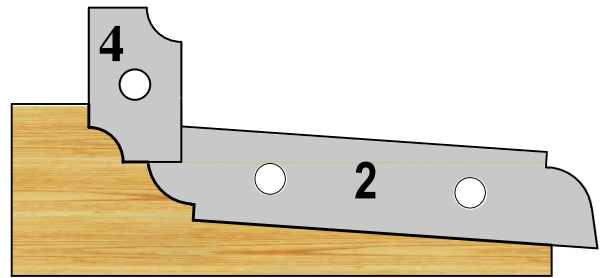
PIATTABANDA PER 12 PROFILI



MAN

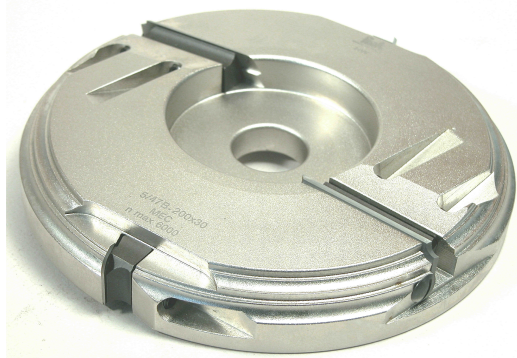


MAN



5/47 B PIATTABANDA PER 12 PROFILI

PANEL RAISING CUTTER HEAD



UTENSILE COMPLETO DI 5 COPPIE DI COLTELLI PER ESEGUIRE 12 PROFILI DI LEGNO. DISPONIBILE IN VERSIONE A (LEGNO SOTTO) OPPURE B (LEGNO SOPRA).

MULTIPROFILE CUTTER HEAD WITH 5 PAIRS OF HW KNIVES TO MAKE 12 PROFILES OF WOOD. TYPE A WORKS WITH WOOD UNDER, TYPE B WITH WOOD UP.

5/47B

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/47B 16	160	30	30-35	2+2	n max 7000
5/47B	200	30	30-35	2+2	n max 6000

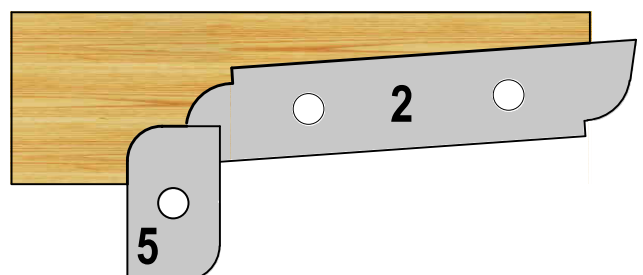
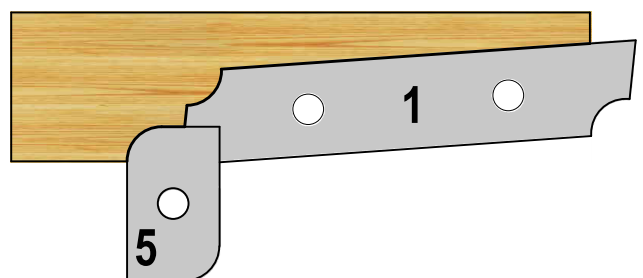
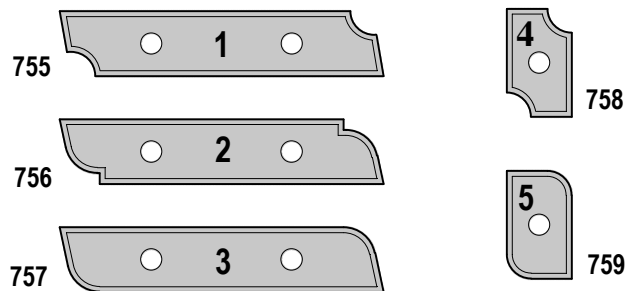
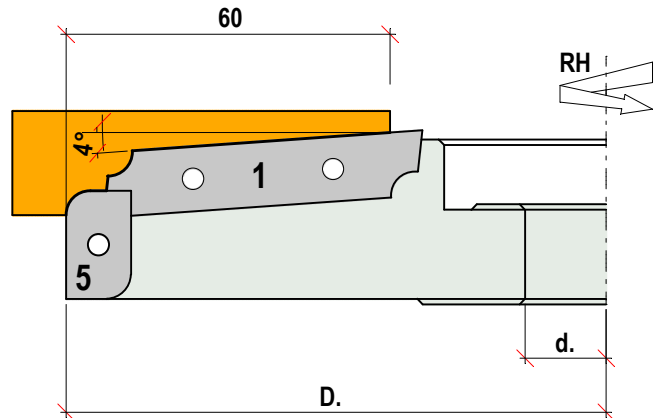
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

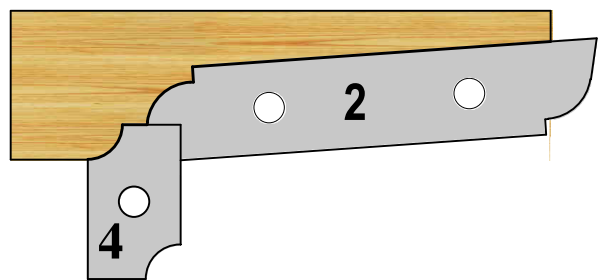
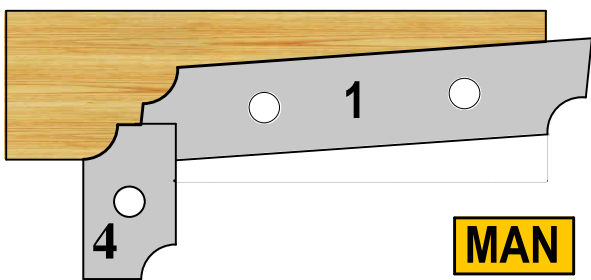
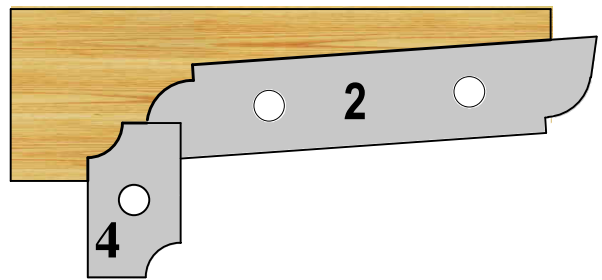
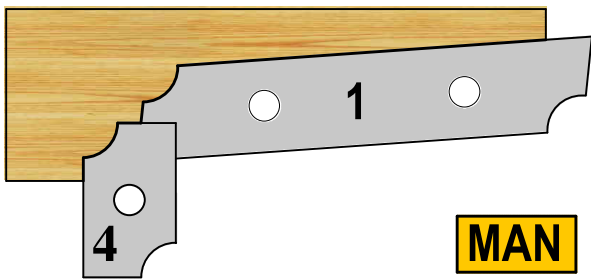
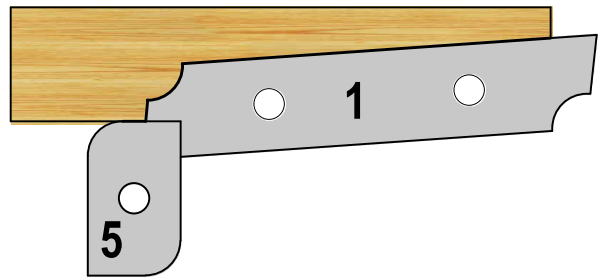
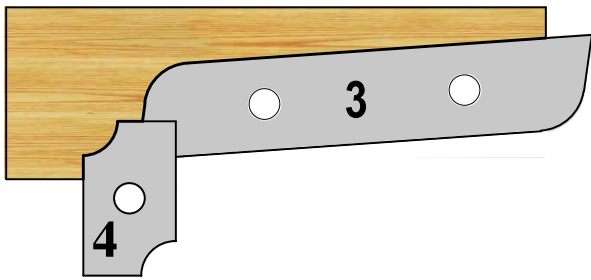
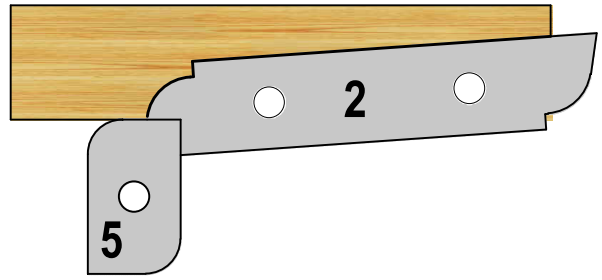
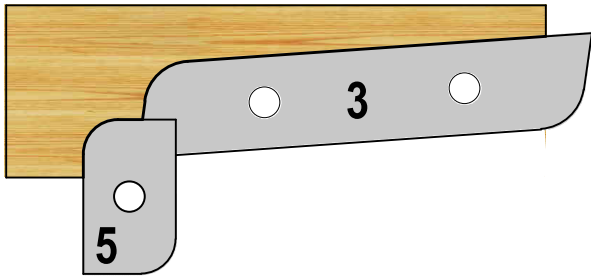
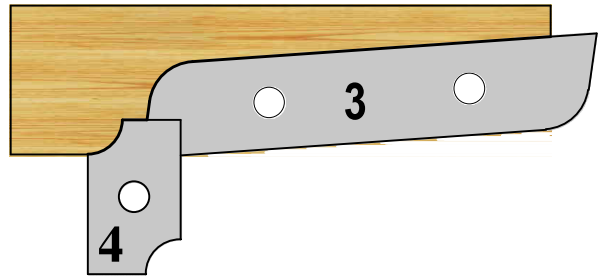
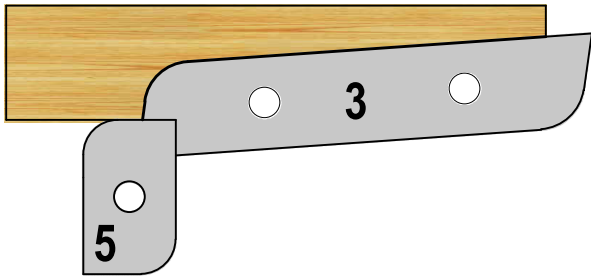
Codice nr.	Dimensioni	
755	60x12x1.5	
756	60x12x1.5	
757	60x12x1.5	
758	20x12x1.5	
759	20x12x1.5	
000/142	C18	
000/144	C48	
000/144B	C48/160	
000/008	M8x15	
000/024	M5x7	
000/032	4 mm	
000/044	0.4-0.8-1 mm	

PER D.160

CALIBRO/GAUGE



PIATTABANDA PER 12 PROFILI



5/47 SA PIATTABANDA PER 12 PROFILI

PANEL RAISING CUTTER HEAD



5/47SA

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/47 SA 16	160	30	30-35	2+2	n max 7000
5/47 SA	200	30	30-35	2+2	n max 6000

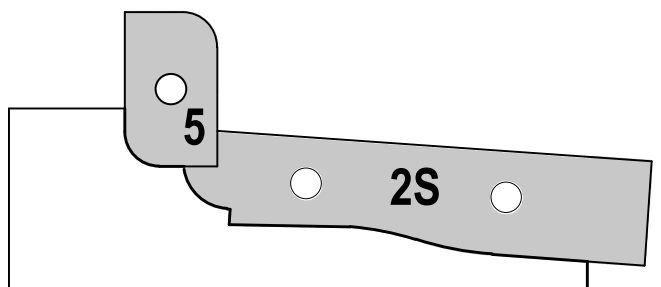
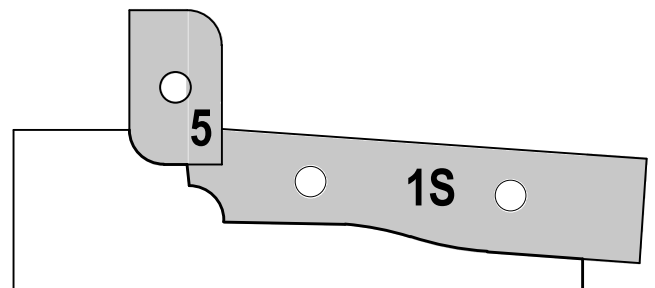
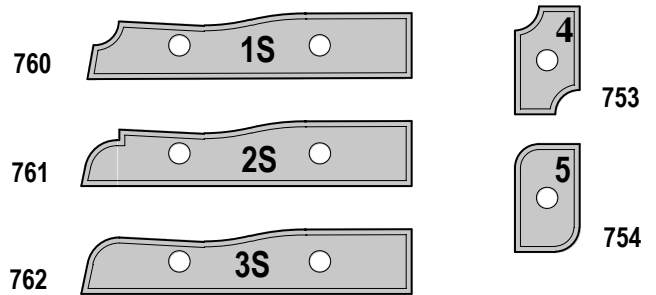
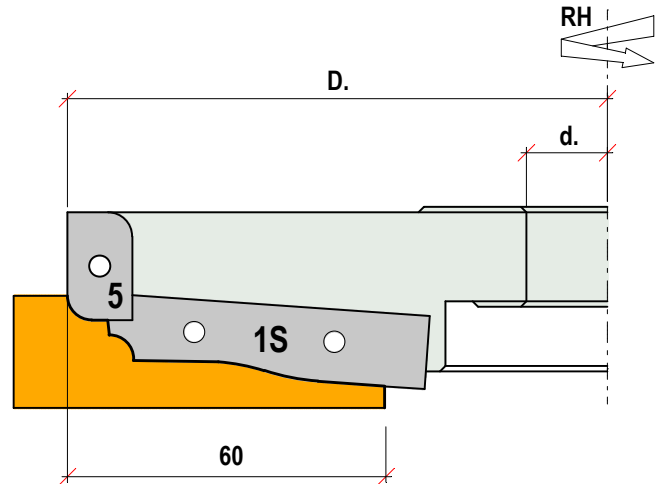
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

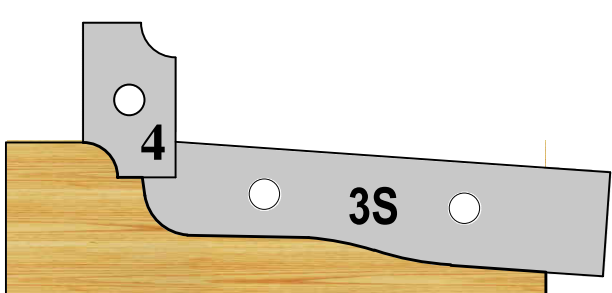
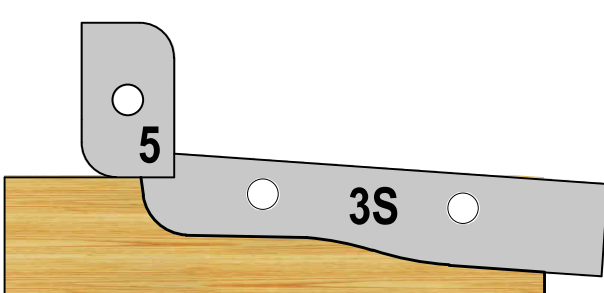
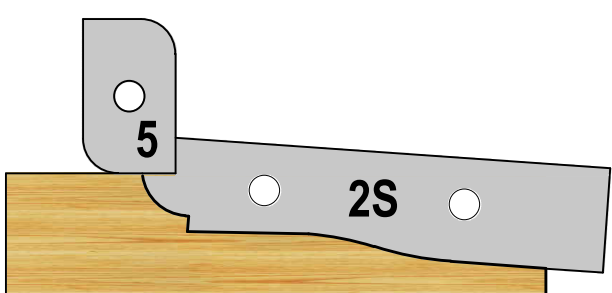
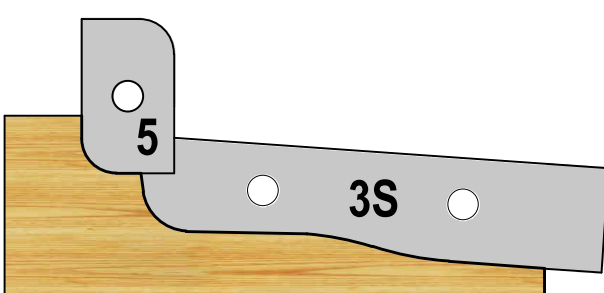
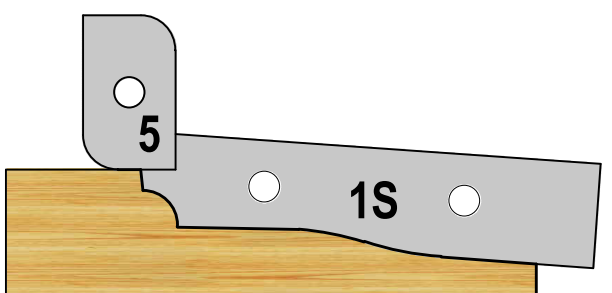
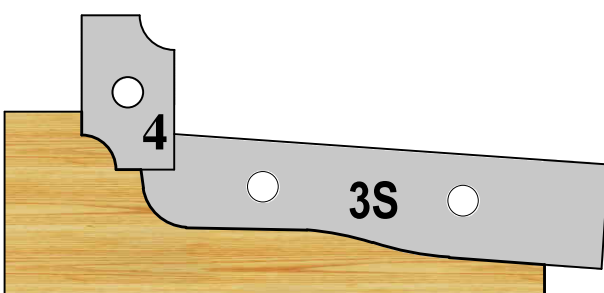
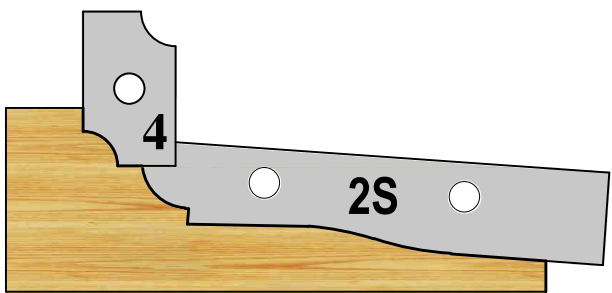
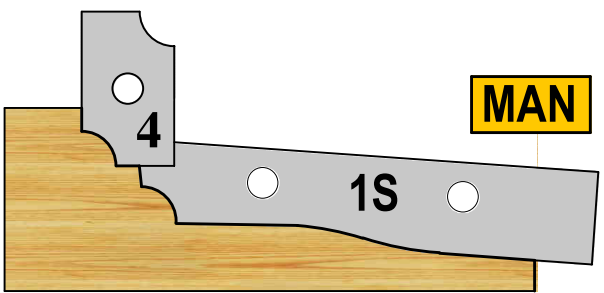
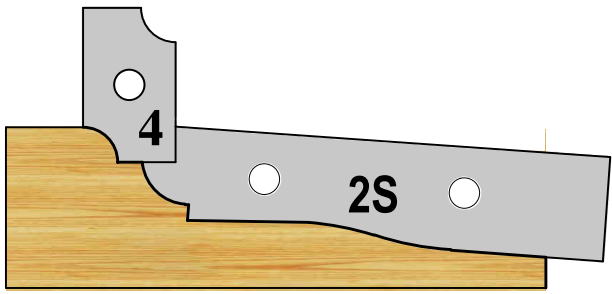
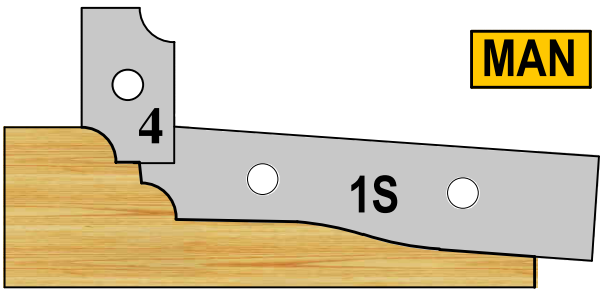
Codice nr.	Dimensioni	
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761	60x12x1.5	
762	60x12x1.5	
753	20x12x1.5	
754	20x12x1.5	
000/143	C18	
000/147	C48	
000/147A	C48/160	
000/008	M8x15	
000/024	M5x7	
000/032	4 mm	
000/044	0.4-0.8-1 mm	

UTENSILE COMPLETO DI 5 COPPIE DI COLTELLI PER ESEGUIRE 12 PROFILI DI LEGNO. DISPONIBILE IN VERSIONE A (LEGNO SOTTO) OPPURE B (LEGNO SOPRA).

MULTIPROFILE CUTTER HEAD WITH 5 PAIRS OF HW KNIVES TO MAKE 12 PROFILES OF WOOD. TYPE A WORKS WITH WOOD UNDER, TYPE B WITH WOOD UP.



5/47 SA PIATTABANDA PER 12 PROFILI



5/47 SB PIATTABANDA PER 12 PROFILI

PANEL RAISING CUTTER HEAD



5/47SB

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/47 SB 16	160	30	30-35	2+2	n max 7000
5/47 SB	200	30	30-35	2+2	n max 6000

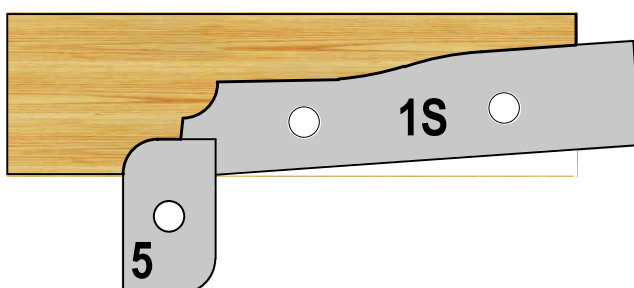
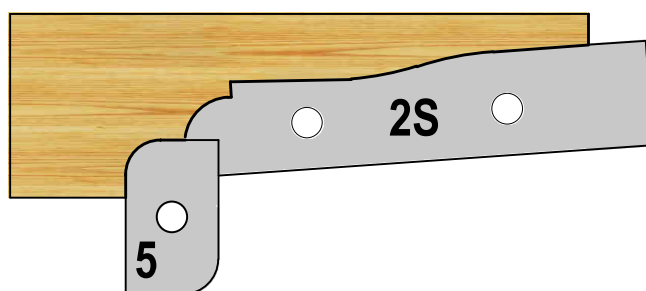
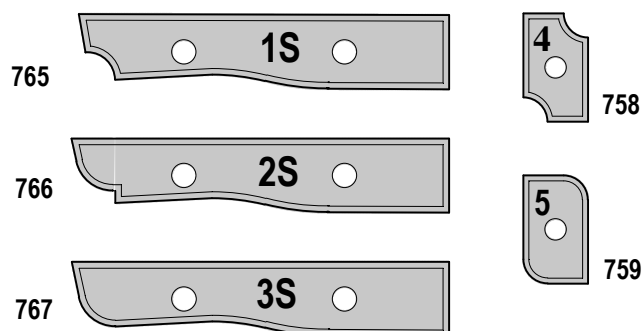
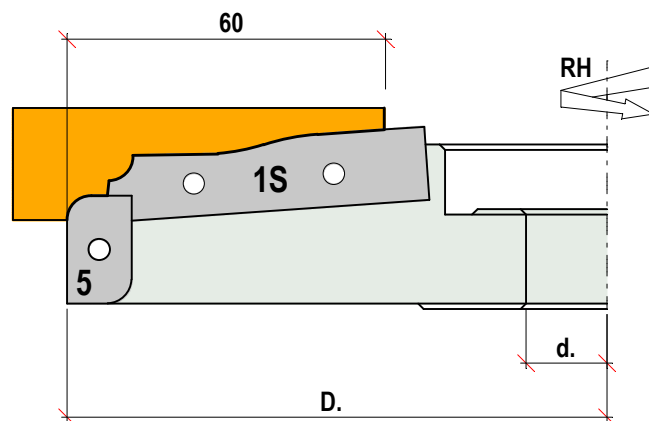
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

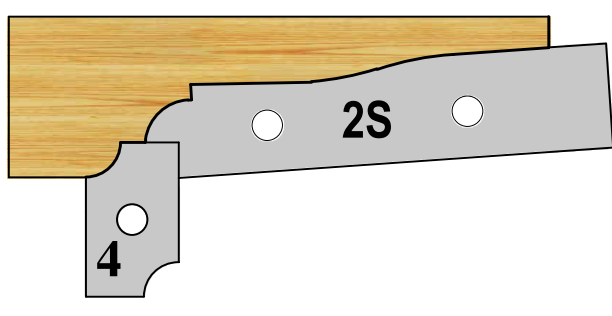
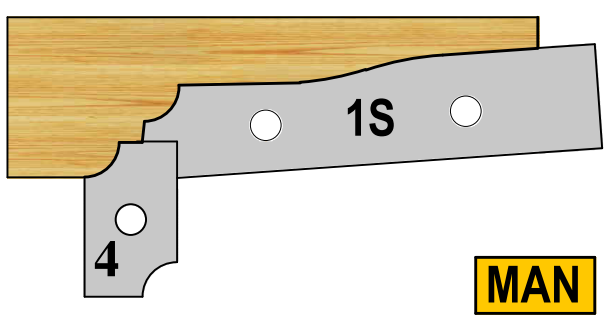
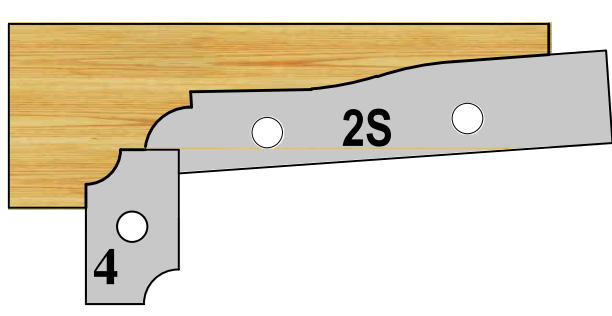
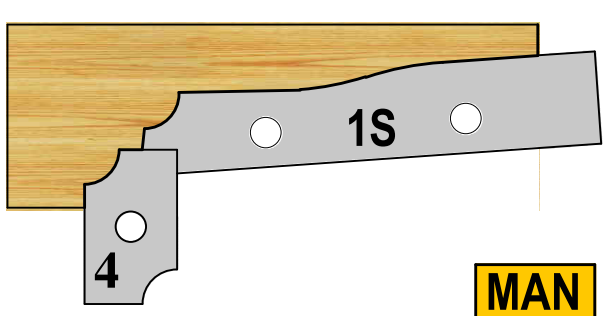
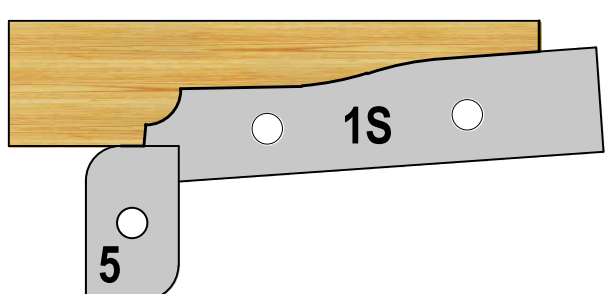
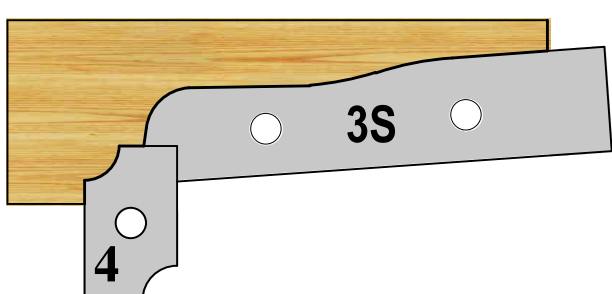
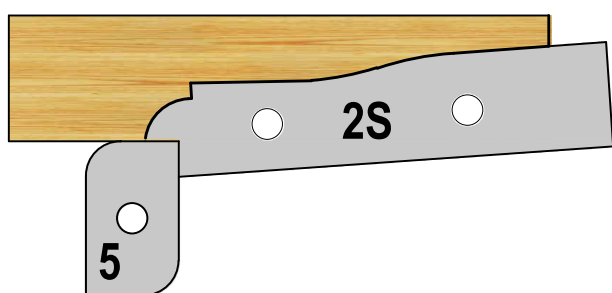
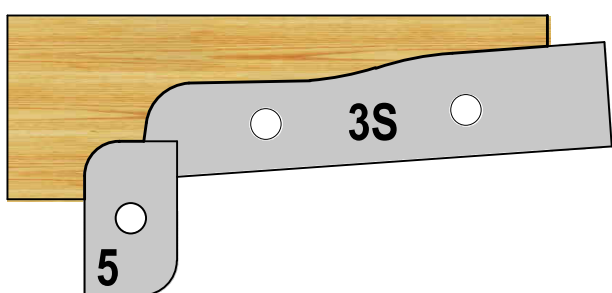
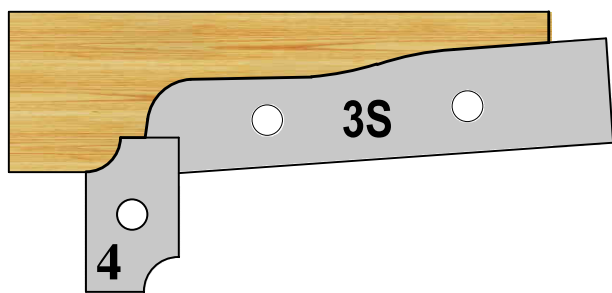
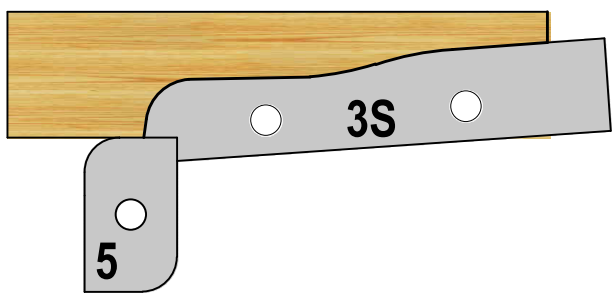
Codice nr.	Dimensioni	
765	60x12x1.5	
766	60x12x1.5	
767	60x12x1.5	
758	20x12x1.5	
759	20x12x1.5	
000/142	C18	
000/146	C48	
000/146B	C48/160	PER D.160
000/008	M8x15	
000/024	M5x7	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE

UTENSILE COMPLETO DI 5 COPPIE DI COLTELLI PER ESEGUIRE 12 PROFILI DI LEGNO. DISPONIBILE IN VERSIONE A (LEGNO SOTTO) OPPURE B (LEGNO SOPRA).

MULTIPROFILE CUTTER HEAD WITH 5 PAIRS OF HW KNIVES TO MAKE 12 PROFILES OF WOOD. TYPE A WORKS WITH WOOD UNDER, TYPE B WITH WOOD UP.



5/47 SB PIATTABANDA PER 12 PROFILI



5/47 D PIATTABANDA A PROFILO DIRITTO

PANEL RAISING CUTTER HEAD



PIATTABANDA CON COLTELLI HW REVERSIBILI
A PROFILO DIRITTO, INCLINAZIONE 4°.
ESECUZIONE LEGNO SOTTO O LEGNO SOPRA.

PANEL RAISING CUTTER WITH STRAIGHT PROFILE
EXECUTION FOR WOOD UNDER OR OVER, WITH
HW REVERSIBLE KNIVES.

5/47D

MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
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5/47 DA 16 160 30 30-35 2+2 n max 7000

5/47 DA 200 30 30-35 2+2 n max 6000

LEGNO SOTTO/WOOD UNDER

5/47 DB 16 160 30 30-35 2+2 n max 7000

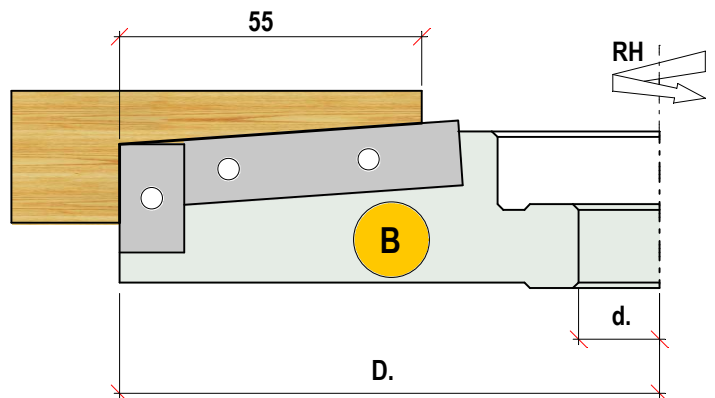
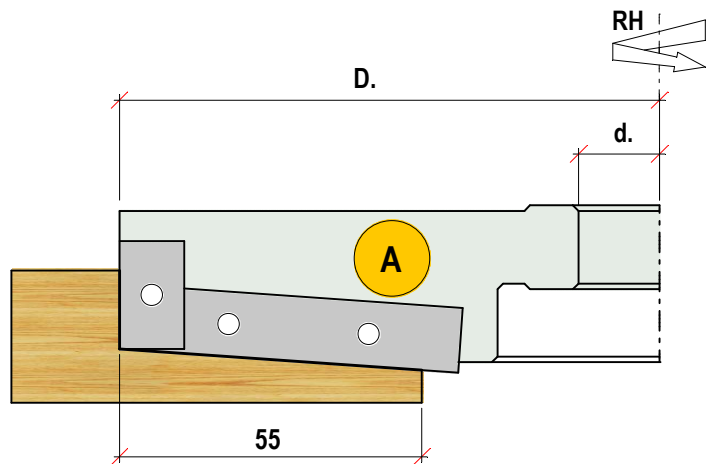
5/47 DB 200 30 30-35 2+2 n max 6000

LEGNO SOPRA/WOOD OVER

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/749	19.5x12x1.5	
000/188	60x12x1.5	
000/153	C18	
C47DA	C58 PER 5/47DA	
C47DB	C58 PER 5/47DB	
C47 DA16	C58 PER 5/47DA16	
C47DB16	C58 PER 5/47DB16	
000/008	M8x15	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE



5/47 PS PIATTABANDA A PROFILO SPECIALE

PANEL RAISING CUTTER HEAD



PIATTABANDA CON COLTELLI HW PROFILO A RICHIESTA
 PROFONDITA' MAX PROFILO 13 mm. INCLINAZIONE 4°

PANEL RAISING WITH HW KNIVES. PROFILE ON REQUEST.
 MAX DEPTH PROFILE 13 mm. INCLINATION 4°

5/47PS

MAN **MEC**

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/47 PSA 16	160	30	30-35	2+2	n max 7000
5/47 PSA	200	30	30-35	2+2	n max 6000

LEGNO SOTTO/WOOD UNDER

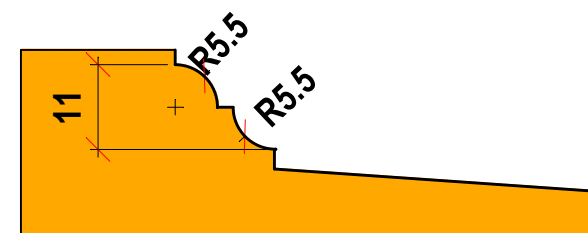
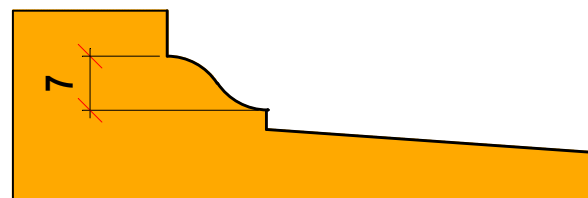
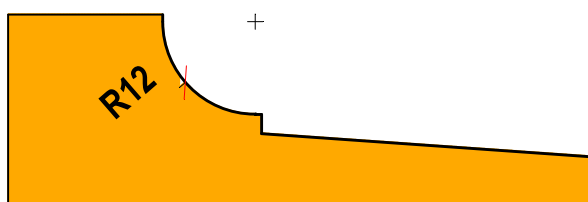
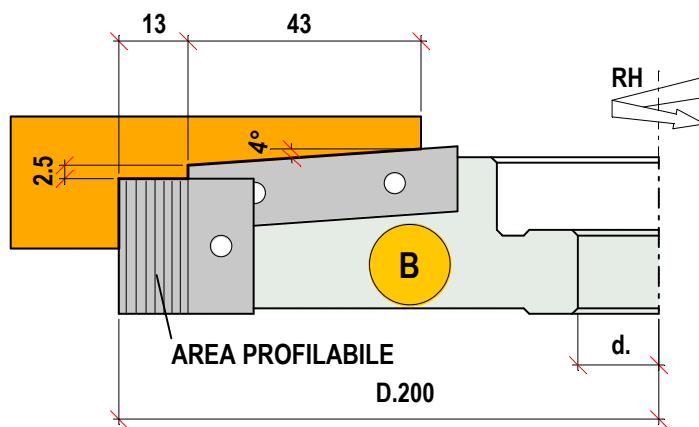
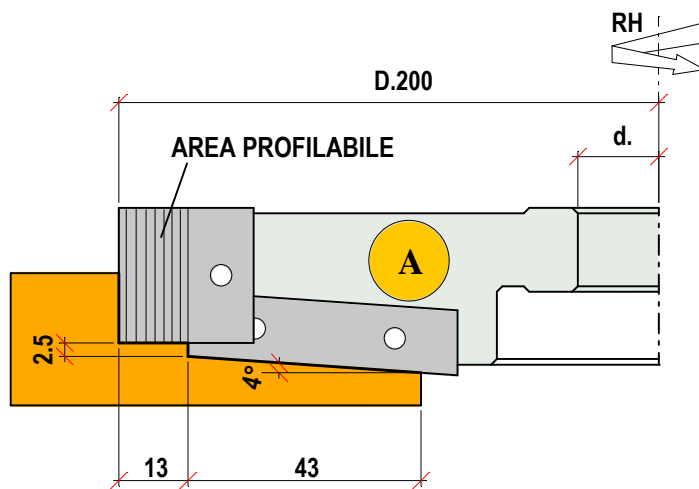
5/47 PSB 16	160	30	30-35	2+2	n max 7000
5/47 PSB	200	30	30-35	2+2	n max 6000

LEGNO SOPRA/WOOD OVER

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni		
187S	50x12x1.5 25x25x2		
139/23	CN23		
000/145	C48 TIPO A		
000/144	C48 TIPO B		
000/145A	C48/160 TIPO A		PER D.160
000/144B	C48/160 TIPO B		PER D.160
000/008	M8x15		
000/025	M5		
000/032	4 mm		
000/044	0.4-0.8-1 mm		CALIBRO/GAUGE



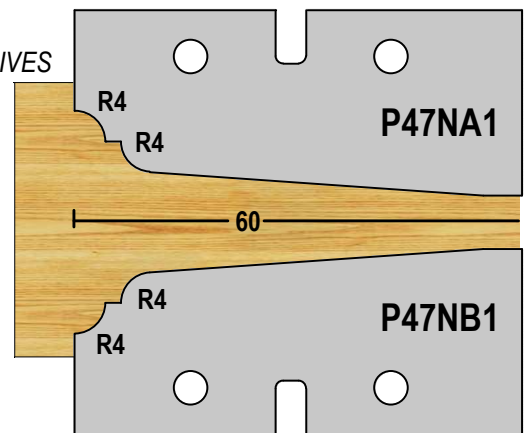
ESEMPI DI PROFILI REALIZZABILI

5/47 N PIATTABANDA A COLTELLINI HW

PANEL RAISING CUTTER HEAD

FRESA A COLTELLINI IN HW
CORPO IN LEGA LEGGERA

CUTTER HEAD WITH HW KNIVES
LIGHT ALLOY BODY



5/47N

n 5000 - 7000

MAN

Codice nr. HW - RH	D. mm.	B. mm.	d. mm.	Z
5/47 NA	180	25	30-35	2
5/47 NB	180	25	30-35	2

UN CORPO PER OGNI PROFILO
ONE HEAD FOR EACH PROFILE

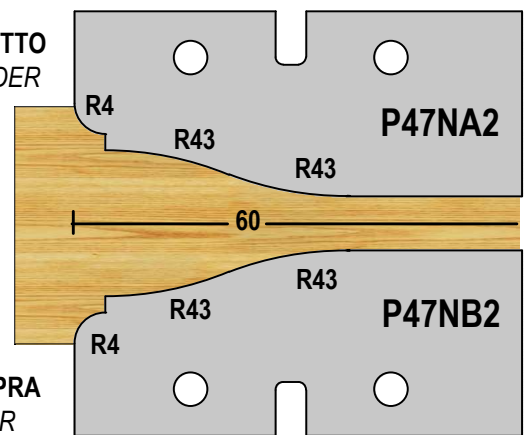
FORI A RICHIESTA mm 31.75
BORE AVAILABLE

Ricambi/Spare parts

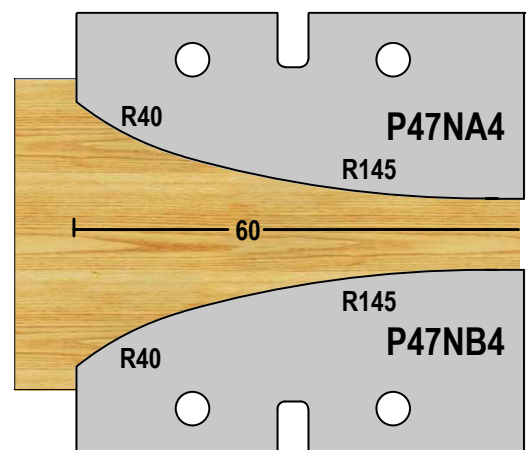
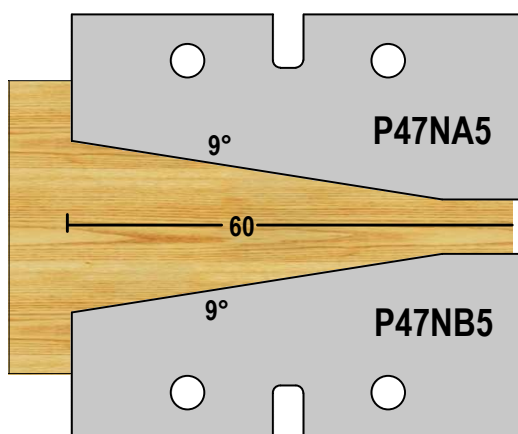
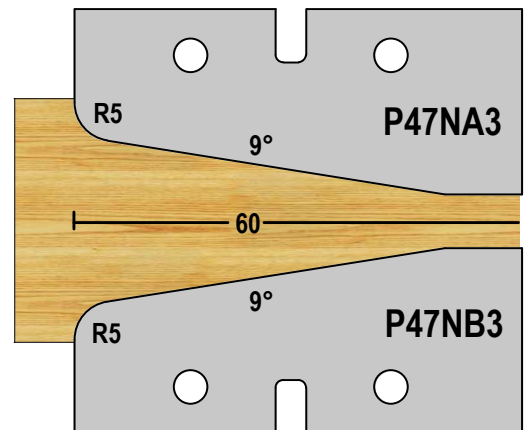
Codice nr.	Dimensioni
P47NA1	58x25x2
P47NB1	58x25x2
P47NA2	58x25x2
P47NB2	58x25x2
P47NA3	58x25x2
P47NB3	58x25x2
P47NA4	58x25x2
P47NB4	58x25x2
P47NA5	58x25x2
P47NB5	58x25x2

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

A=LEGNO SOTTO
A=WOOD UNDER



B=LEGNO SOPRA
B=WOOD OVER



5/48 M1 MULTIPROFILO R6-R8-R10

MULTIPROFILE CUTTER HEAD R6-R8-R10



5/48 M1




Codice nr. HW	R mm	D. mm.	B mm.	d. mm.	Z
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5/48 M1 6-8-10 140 20 30-35 2 n 5600-8000

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni
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48 PM 03	R 3	20x25x2	SPECIALE SU RICHIESTA ONLY ON REQUEST
48 PM 04	R 4	20x25x2	
48 PM 05	R 5	20x25x2	
48 PM 06	R 6	20x25x2	
48 PM 08	R 8	20x25x2	
48 PM 10	R10	20x25x2	

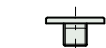
139/18



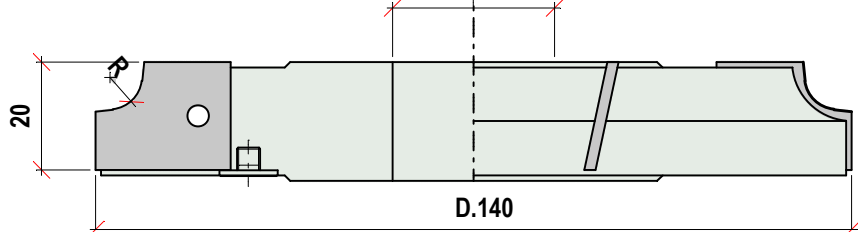
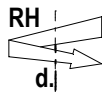
000/008 M8x15



000/025 M5

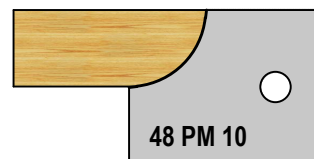
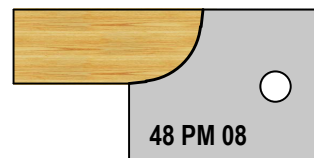
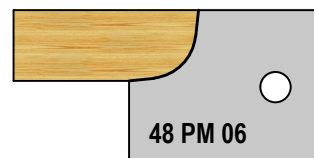


000/032 4 mm



COLTELLI IN HW CON ANGOLO ASSIALE.
SET COMPLETO DI 6 COLTELLI RAGGIATI.
R6-R8-R10

CUTTER HEAD WITH HW KNIVES AND
WITH AXIAL ANGLE.
THE SET INCLUDES 6 PROFILED KNIVES.
R6-R8-R10

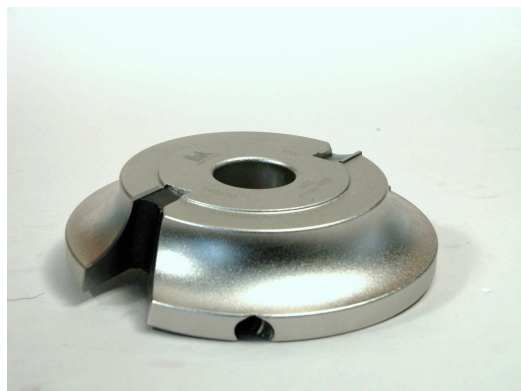


OPTIONALS



5/48 M2 MULTIPROFILO R12-R15-R20

MULTIPROFILE CUTTER HEAD R12-R15-R20



5/48 M2



Codice nr. HW	R	D.	B	d.	Z
	mm	mm.	mm.	mm.	

5/48 M2 12-15-20 140 30 30-35 2 n 5600-8000

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

48 PMS 08 R 8 30x35x2 SPECIALE SU RICHIESTA ONLY ON REQUEST
 48 PMS 10 R10 30x35x2 SPECIALE SU RICHIESTA ONLY ON REQUEST

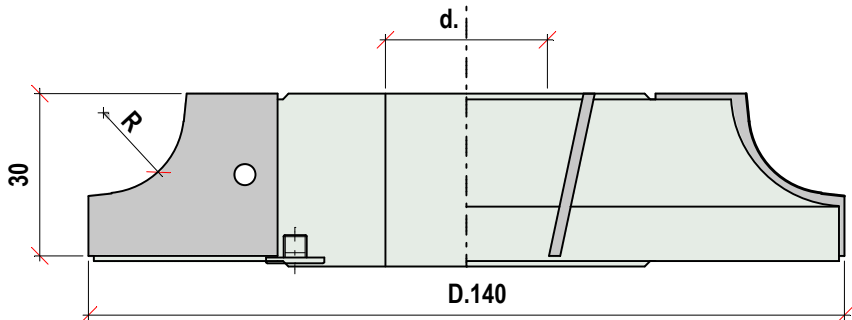
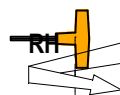
48 PM 12 R12 30x35x2
 48 PM 15 R15 30x35x2
 48 PM 20 R20 30x35x2

139/28 CN 28

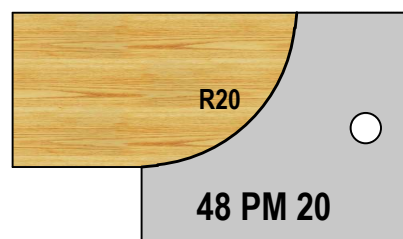
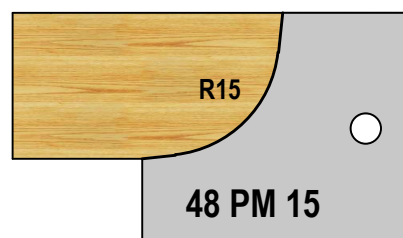
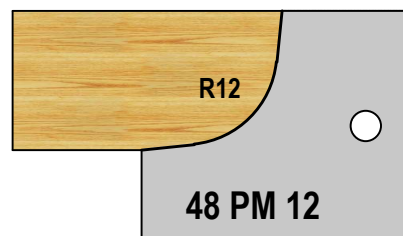
000/008 M8x15

000/025 M5

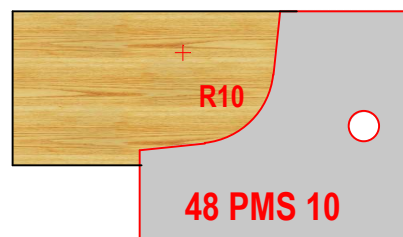
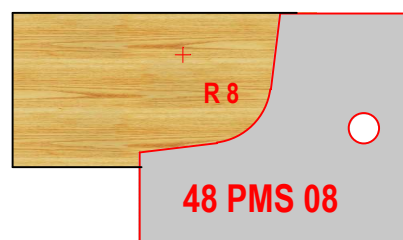
000/032 4 mm



COLTELLI IN HW CON ANGOLO ASSIALE.
 SET COMPLETO DI 6 COLTELLI RAGGIATI.
 R12-R15-R20
 CUTTER HEAD WITH HW KNIVES AND
 WITH AXIAL ANGLE.
 THE SET INCLUDES 6 PROFILED KNIVES.
 R12-R15-R20



OPTIONALS

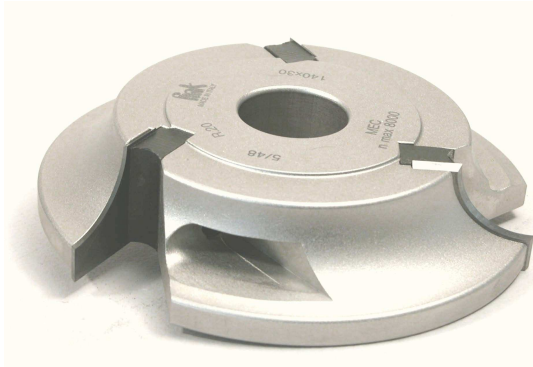


5/48 FRESA PER QUARTI DI TONDO CONVESSO

QUARTER ROUND CUTTER HEAD

TESTA CON COLTELLI HW PROFILATI, PIU' PROFILI SU OGNI CORPO.
A RICHIESTA LEGNO SOTTO

CUTTER HEAD WITH PROFILED KNIVES, WITH MORE PROFILES
ON EACH STEEL BODY. ON REQUEST TOOL FOR WOOD UNDER.



TESTE FORNITE CON UN SOLO PROFILO
TOOLS ARE SUPPLIED WITH ONE PROFILE

5/48

MAN

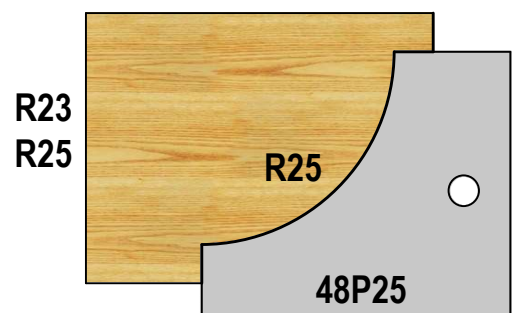
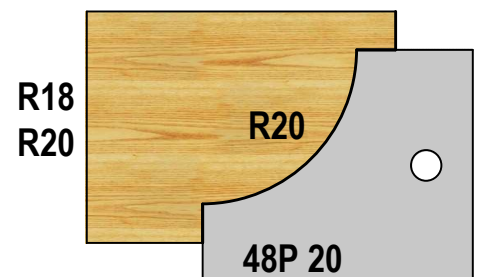
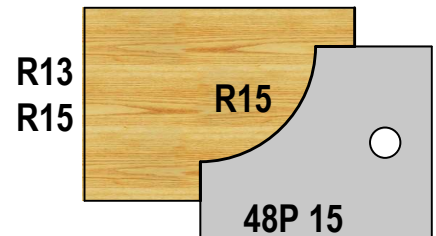
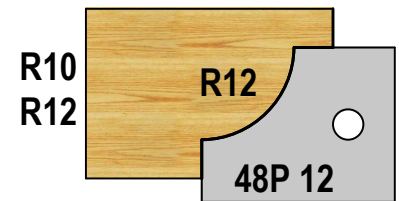
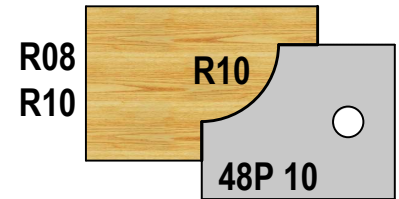
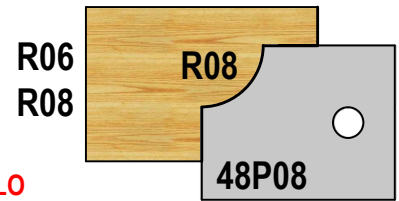
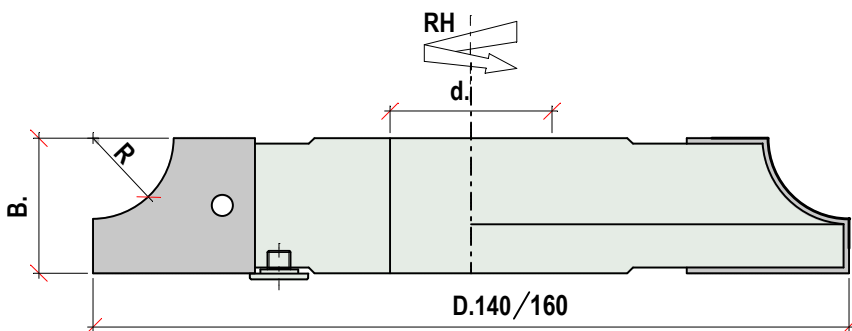
Codice nr. HW	R mm	D. mm.	B mm.	d. mm.	Z	
5/48 H08	06-08	140	20	30-35	3	n 5600-8000
5/48 H10	08-10	140	20	30-35	3	n 5600-8000
5/48 H12	10-12	140	20	30-35	3	n 5600-8000
5/48 H15	13-15	140	25	30-35	3	n 5600-8000
5/48 H20	18-20	140	30	30-35	3	n 5600-8000
5/48 H25	23-25	160	35	30-35	3	n 4800-6900

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni
48 P06	R06 20x25x2
48 P08	R08 20x25x2
48P 10	R10 20x25x2
48 P12	R12 20x25x2
48 P15	R15 25x30x2
48 P20	R20 30x35x2
48 P25	R25 35x40x2

139/18	CN 18	
139/23	CN 23	
139/28	CN 28	
139/33	CN 33	
000/008	M8x15	
000/026	M5	
000/032	4 mm	



5/49 FRESA PER QUARTI DI TONDO CONCAVO

QUARTER ROUND CUTTER HEAD



TESTA CON COLTELLI HW PROFILATI,IL CORPO E' SAGOMATO COME IL COLTELLO.A RICHIESTA ANCHE LEGNO SOTTO.

CUTTER HEAD WITH PROFILED KNIVES.STEEL BODY WITH THE SAME PROFILE OF THE KNIFE. ON REQUEST TOOLS FOR WOOD UNDER.

5/49

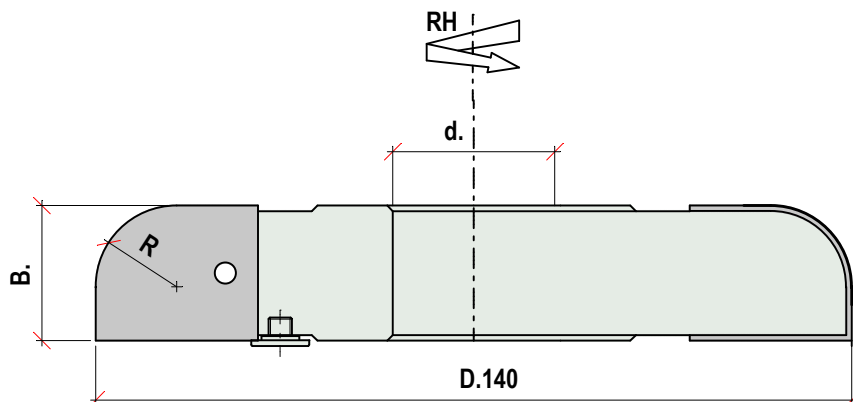
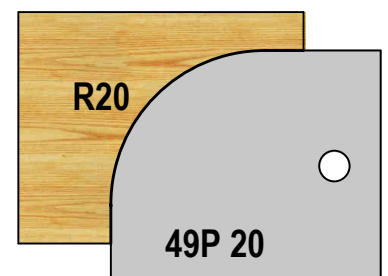
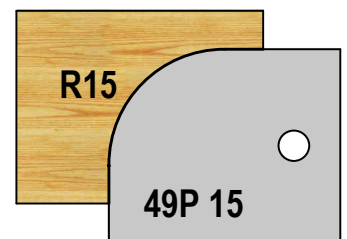
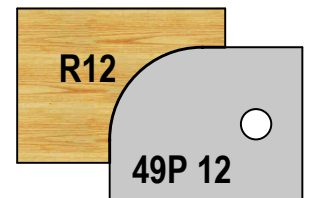
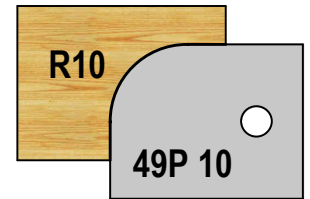
MAN

Codice nr. HW	R mm.	D. mm.	B mm.	d. mm.	Z	
5/49 H 10	10	140	20	30-35	3	n 5600-8000
5/49 H 12	12	140	20	30-35	3	n 5600-8000
5/49 H 15	15	140	25	30-35	3	n 5600-8000
5/49 H 20	20	140	30	30-35	3	n 5600-8000

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
49P 10	R10 20x25x2	
49P 12	R12 20x25x2	
49P 15	R15 25x30x2	
49P 20	R20 30x35x2	
139/18	CN 18	
139/23	CN 23	
139/28	CN 28	
000/008	M8x15	
000/026	M5	
000/032	4 mm	



5/50 FRESA PER SMUSSI A 45°

CHAMFERING CUTTER HEAD 45°



5/50

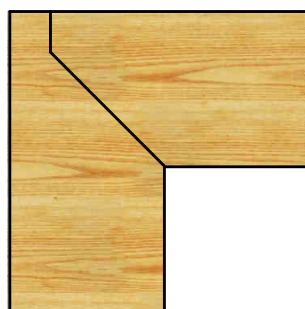
MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	
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5/50 160 40 30-35 2+2 n 4800-6900
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

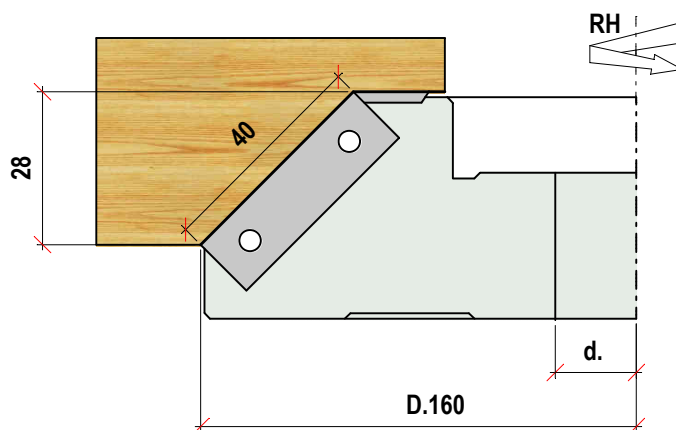
Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	T20	
000/193	40x12x1.5	
000/163	C36	
000/008	M8x15	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE



FRESA PER SMUSSI A 45°. TAGLIO PERIFERICO E SUL FIANCO DEL DIAMETRO MINORE.

BEVEL CUTTER HEAD WITH REVERSIBLE HW KNIVES AND SPURS.



5/50V FRESA PRISMATICA PER FOLDING

PRISMATIC CUTTER HEAD FOR FOLDING MACHINE.

5/50V

MAN

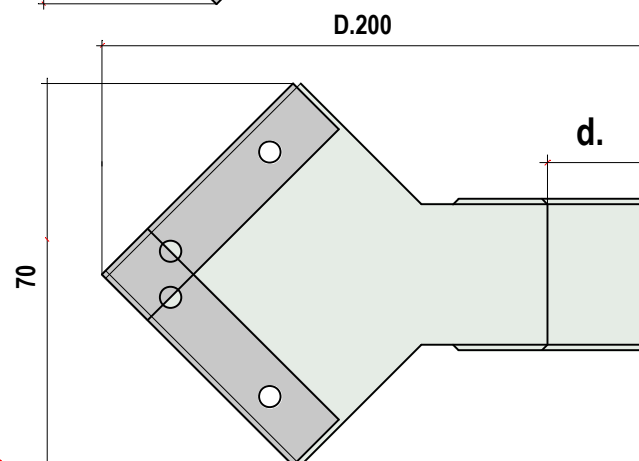
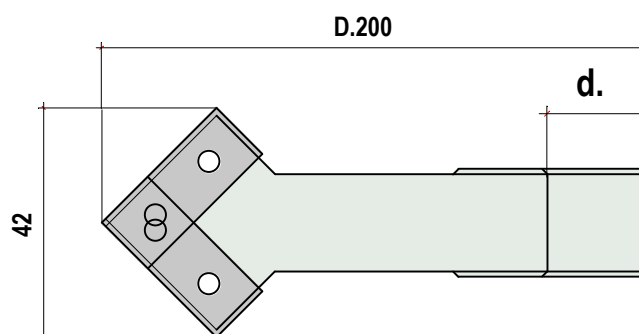
Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
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5/50V 30 200 42 30-35 4+4 n 4100-5900
5/50V 50 200 70 30-35 4+4 n 4100-5900

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
50V P30	30X12X1.5	
50V P50	50X12X1.5	
000/154	C28	
000/155	C48	
000/008	M8x15	
000/025	M5	
000/032	4 mm	
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE



5/50R FRESA AD INCLINAZIONE VARIABILE

UNIVERSAL CHAMFERING CUTTER HEAD



5/50R

MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	INCLINAZ. DEGREE
5/50R	155	50	30-35	2+2	-70° +60°

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40

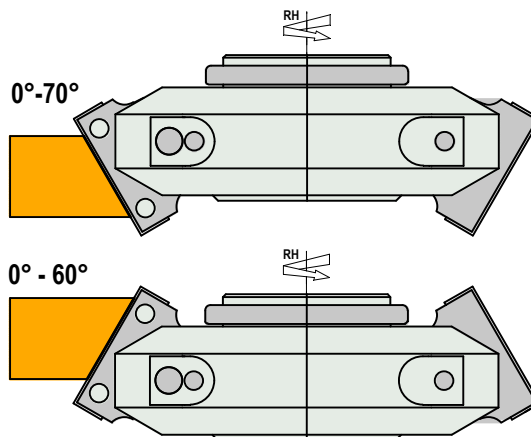
NON VIENE PRODOTTA CON FORO 50
NOT AVAILABLE WITH BORE 50 mm

FRESA PER BATTUTE E SMUSSI CON REGOLAZIONE CONTINUA E ROTAZIONE SIMULTANEA DEI TAGLIENTI.

1 GIRO DI GHIERA = 10° 1 TACCA = 1°

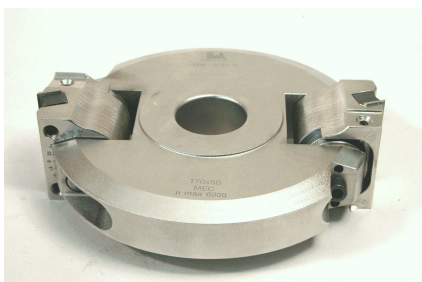
SET CON UNA SOLA COPPIA DI RASANTI.

CUTTER HEAD WITH HW KNIVES. CONTINUOUS REGULATION OF ANGULAR ROTATION TO MAKE RABBETS AND CHAMFERS. SIMULTANEOUS ANGULAR ROTATION OF THE TWO CUTTING EDGES. SET INCLUDES ONLY ONE PAIR OF SPURS.



5/50S FRESA AD INCLINAZIONE VARIABILE

UNIVERSAL CHAMFERING CUTTER HEAD



5/50S

MAN

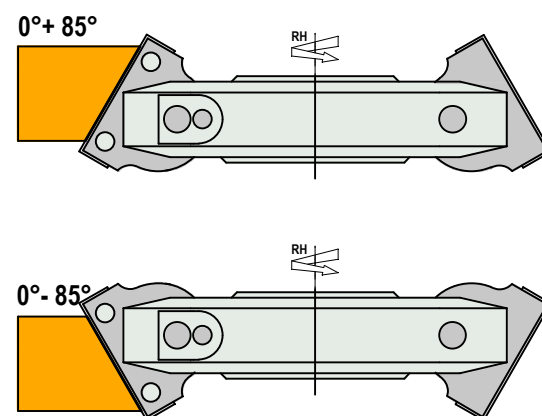
Codice nr. HW	D. mm.	B mm.	d. mm.	Z+V	INCLINAZ. DEGREE
5/50S	170	50	30-35	2+2	-85° +85°

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

FRESA PER SMUSSI CON REGOLAZIONE SINGOLA DEI BLOCCHETTI FINO A 90°. REGOLAZIONE DI 5° PER VOLTA.

SET CON UNA SOLA COPPIA DI RASANTI.

CUTTER HEAD WITH HW KNIVES AND WITH 5° REGULATION OF ANGULAR ROTATION. ADJUSTABLE FROM 0° TO 90° (5° FOR 5°). SET INCLUDES ONLY ONE PAIR OF SPURS.



RICAMBI/SPARE PARTS 5/50R 5/50S

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180P	28x16x2	
000/018	M5x8	
000/039	T20	
000/187	50x12x1.5	
000/137/48	CN 48	
000/008	M8x15	
000/032	4 mm	
000/044	0.4-0.8-1 mm	 CALIBRO/GAUGE

5/52 FRESE PER MEZZI TONDI

HALF ROUND CUTTER HEADS



5/52

MAN

Codice nr. HW	R	D.	B	d.	Z	
	mm	mm.	mm.	mm.		
5/52 H05	4-5	140	30	30-35	3	n 5600-8000
5/52 H075	5.5-6-7.5	140	25	30-35	3	n 5600-8000
5/52 H12	10-12	140	30	30-35	3	n 5600-8000

FRESE FORNITE CON UN SOLO PROFILO A SCELTA
 THE TOOLS ARE SUPPLIED WITH ONLY ONE PROFILE ON CUSTOMER CHOICE.

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

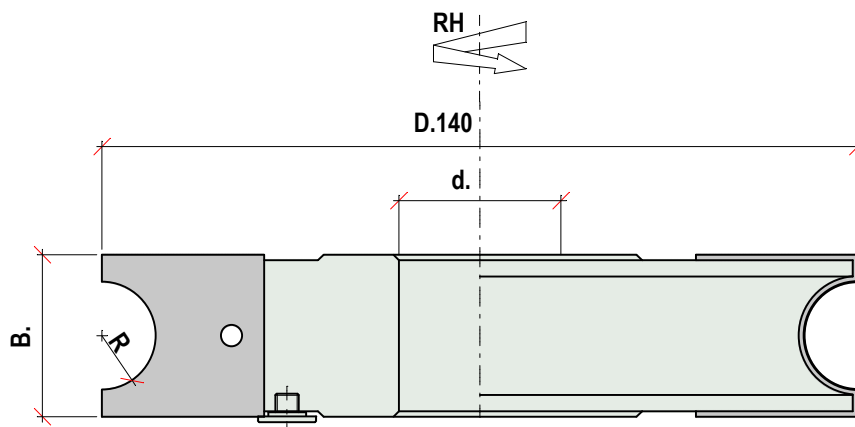
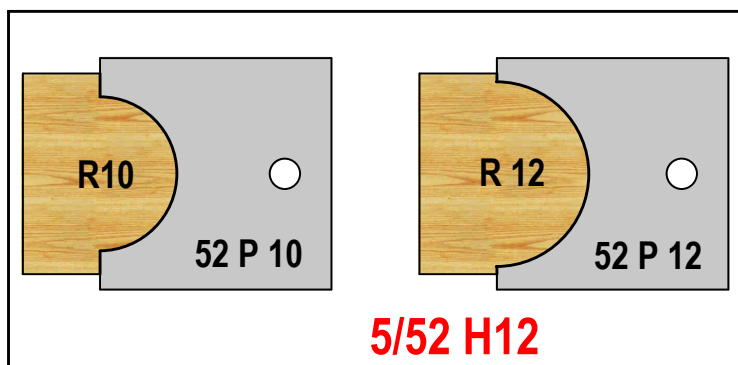
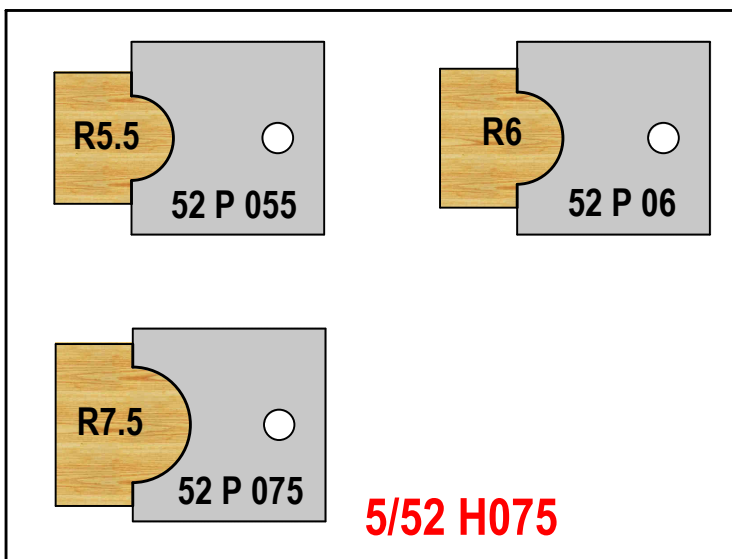
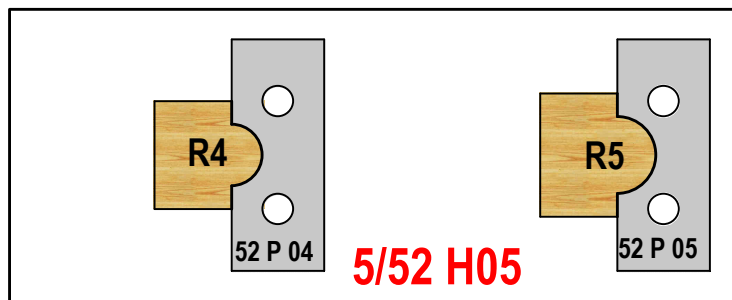
Ricambi/Spare parts

Codice nr.	Dimensioni	
52 P 04	R 4	30x12x1.5
52 P 05	R 5	30x12x1.5
52 P 055	R 5.5	25x25x2
52 P 06	R 6	25x25x2
52 P 075	R 7.5	25x25x2
52 P 10	R10	30x25x2
52 P 12	R12	30x25x2

149/28	x 5/52R4 - 5	
139/23	x 5/52R5.5-6-7.5	
139/28	x 5/52R10-12	
000/008	M8x15	
000/026	M5	
000/032	4 mm	

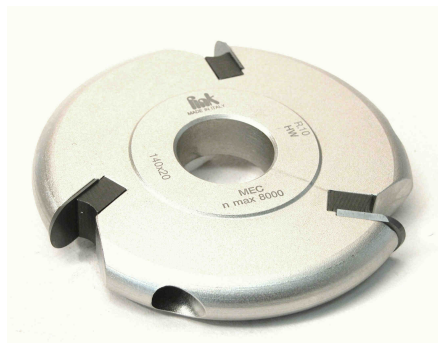
COLTELLI PROFILATI HW.
 STESSO CORPO PER R 4-5
 STESSO CORPO PER R 5.5-6-7.5
 STESSO CORPO PER R 10-12.

PROFILED HW KNIVES.
 THE SAME BODY FOR R 4-5.
 THE SAME BODY FOR R 5.5-6-7.5.
 THE SAME BODY FOR R10-12.



5/53 FRESE PER MEZZI TONDI

HALF ROUND CUTTER HEADS



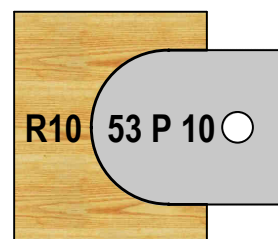
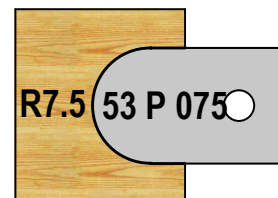
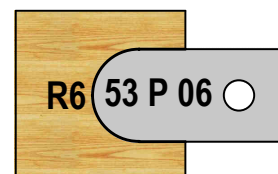
TESTE CON COLTELLI HW PROFILATI.
IL PROFILO DEL CORPO SEGUE
QUELLO DEL COLTELLO.

PROFILED HW KNIVES WITH DIFFERENT RADIUS
ON A SINGLE SIDE.

5/53

MAN

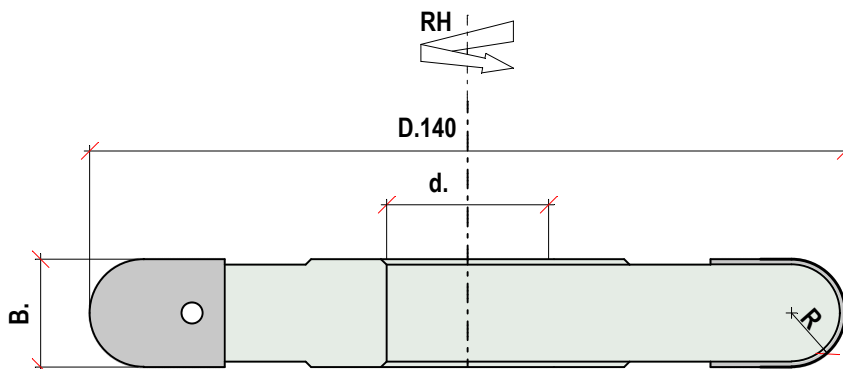
Codice nr. HW	R mm	D. mm.	B mm.	d. mm.	Z	
5/53 H 06	6	140	12	30-35	3	n 5600-8000
5/53 H 075	7.5	140	15	30-35	3	n 5600-8000
5/53 H 10	10	140	20	30-35	3	n 5600-8000



FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni		
53 P 06	R6	12x25x2	
53 P 075	R7.5	15x25x2	
53 P 10	R10	20x25x2	
139/10	CN10		
139/13	CN13		
139/18	CN18		
000/008	M8x15		
000/032	4 mm		
000/044	0.4-0.8-1 mm	CALIBRO/GAUGE	



5/56 N FRESA PER GIUNZIONI

GLUE JOINT CUTTER HEAD



TESTA CON COLTELLI HW REVERSIBILI DOPPIO PROFILO
CON REGOLAZIONE DELLA FORZATURA DELLA GIUNZIONE.

GLUE JOINT CUTTER HEAD WITH REVERSIBLE HW KNIVES.
REGULATION THE FORCED OF THE JOINT.

5/56 N

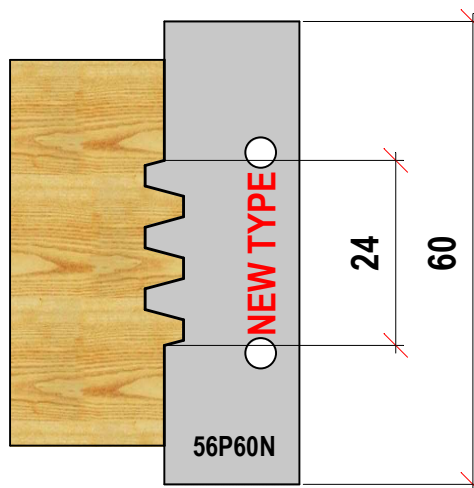
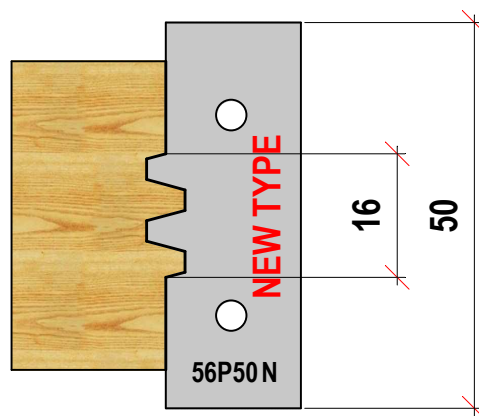
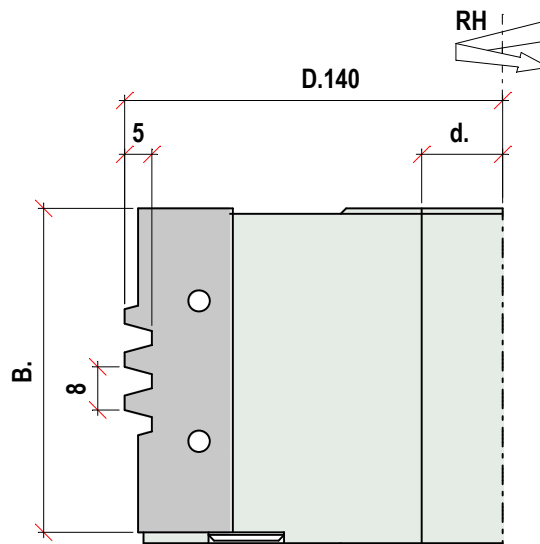
MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	
5/56 50 N	140	50	30-35	2	n 5600-8000
5/56 60 N	140	60	30-35	2	n 5600-8000

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

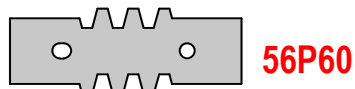
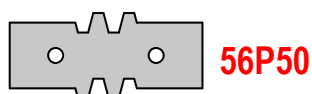
Ricambi/Spare parts

Codice nr.	Dimensioni	
56 P50 N	50x20x2	
56 P60 N	60x20x2	
139/48	CN 48	
139/58	CN 58	
000/008	M8x15	
000/021	M6x12.5	
000/032	4 mm	



RICAMBI PER VECCHIO TIPO OLD TYPE SPARE PARTS

149/48 x B=50
149/58 x B=60



5/57 FRESA PER GIUNZIONI A 45°

45° MITRE GLUE JOINT CUTTER HEAD



5/57

MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z+G4
5/57-16 *	160	50	30	2+2
5/57	180	50	30-35	2+2

* CORPO IN LEGA LEGGERA
LIGHT ALLOY BODY

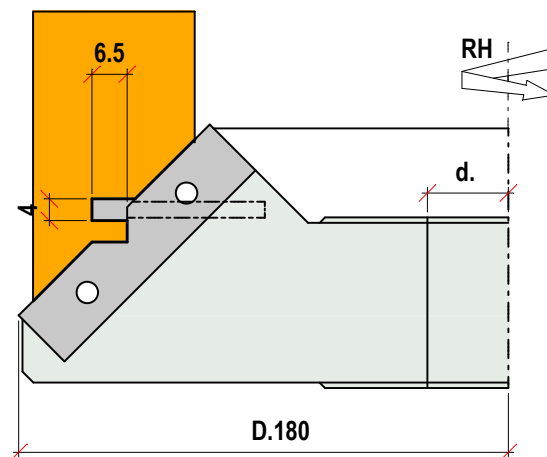
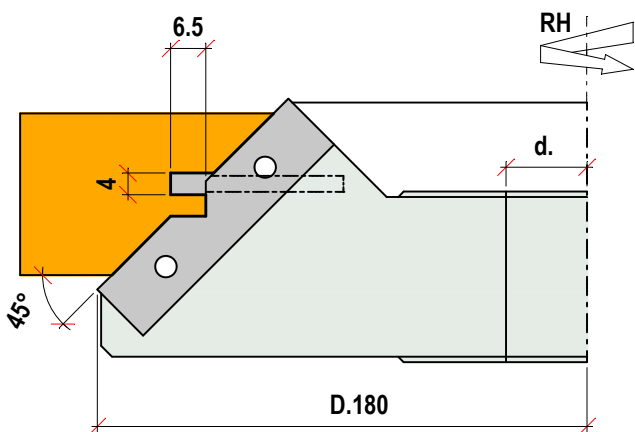
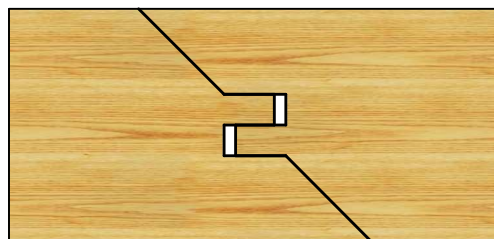
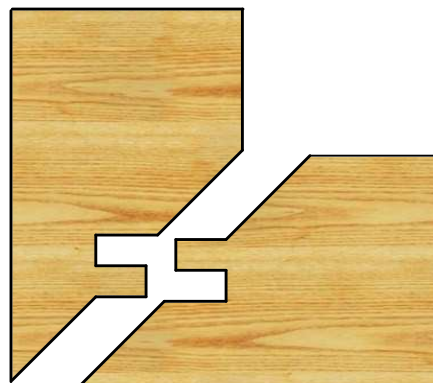
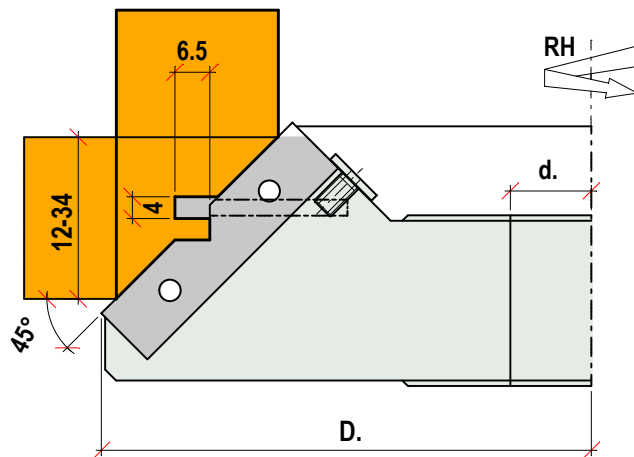
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

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	

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.



5/58 FRESA PER GIUNZIONI PROFONDE 15 mm

GLUE JOINT CUTTER HEAD



TESTA PER GIUNZIONI CON COLTELLI HW, QUATTRO TAGLIENTI E PROFONDITA' 15 mm.
GLUE JOINT CUTTER HEAD WITH FOUR HW KNIVES, DEPTH OF JOINT 15 mm.

5/58

MAN **MEC**

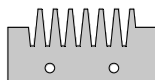
Codice nr. HW	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD
5/58	140	60	30-35	4	45-59 mm

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

58 P 60x30x2



139/58 CN 58



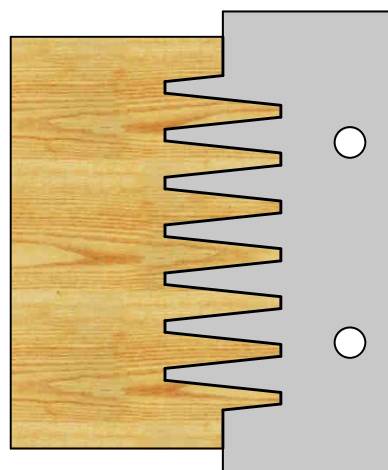
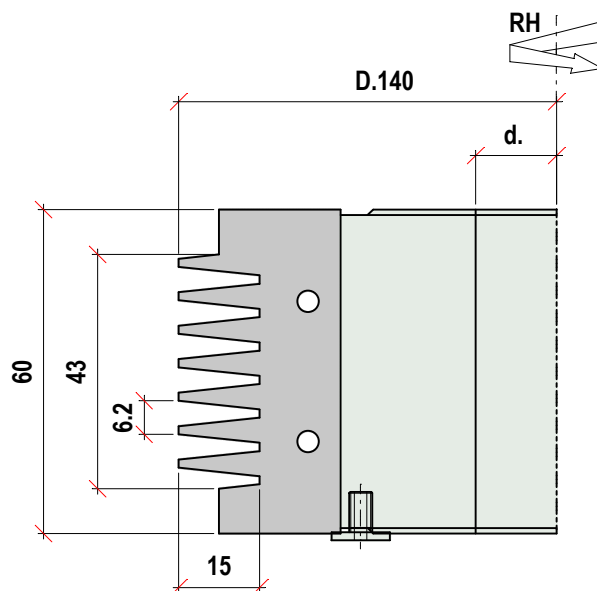
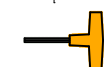
000/008 M8x15



000/021 M6x12.5

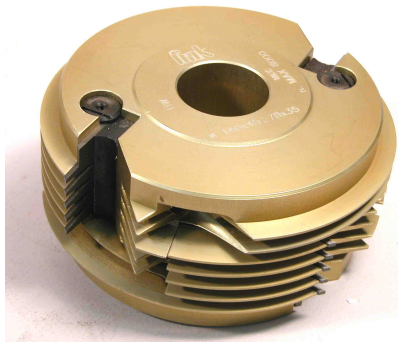


000/030 2 mm
000/032 4 mm



5/58R FRESA REGOLABILE PER GIUNZIONI

ADJUSTABLE GLUE JOINT CUTTER HEAD



GRUPPO DI FRESE REGOLABILI PER GIUNZIONI CON COLTELLI HW, DUE+DUE TAGLIANTI E PROFONDITA' 15 mm. CON REGOLAZIONE FORZATURA GIUNZIONE.
ADJUSTABLE GLUE JOINT CUTTER SET WITH 2+2 HW KNIVES, WITH DEPTH OF JOINT 15 mm.
REGULATION OF THE FORCED OF JOINTING

5/58R

MAN **MEC**

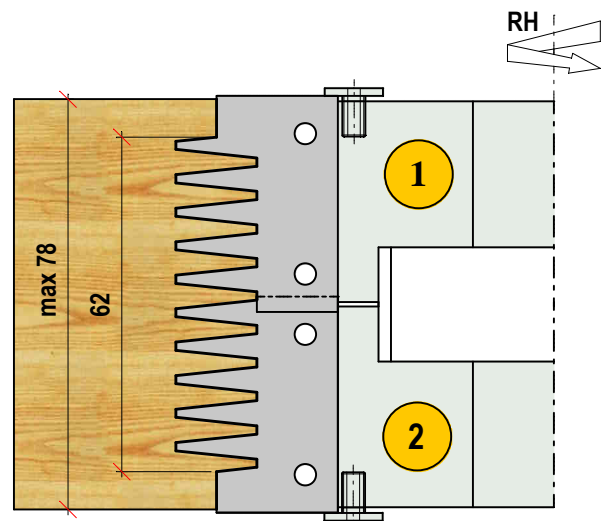
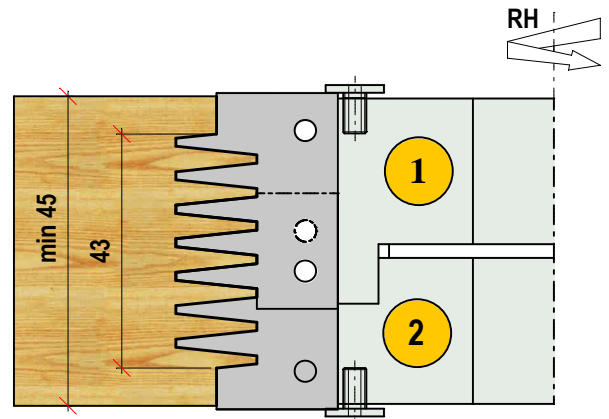
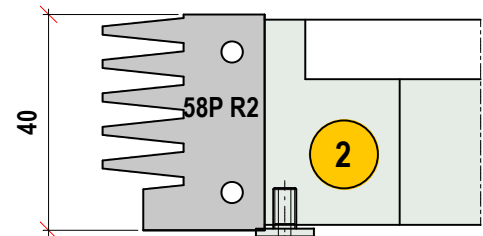
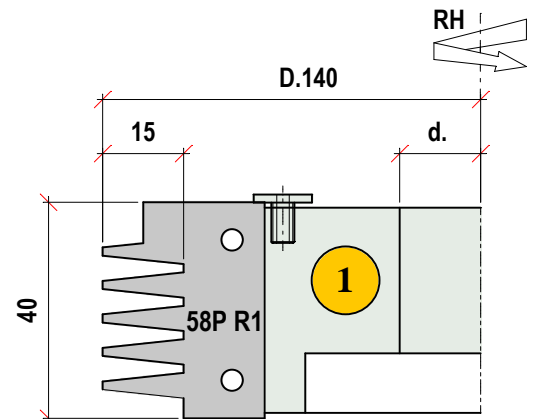
Codice nr. HW	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD
5/58 R	140	45-80	30-35	2+2	45-76

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

58 P R1	40x30x2		
58 P R2	40x30x2		
139/38	CN 38		
000/008	M8x15		
000/021	M6x12.5		
000/030	2 mm		
000/032	4 mm		



5/59 FRESA PER GIUNZIONI

GLUE JOINT CUTTER HEAD

FRESA PER GIUNZIONI CON COLTELLI HW PROFILATI,
A DUE TAGLI E REGOLAZIONE FORZATURA GIUNZIONE.

GLUE JOINT CUTTER HEAD WITH 2 HW PROFILED
KNIVES, DEPTH OF JOINT 9 mm.
REGULATION OF THE FORCED OF JOINTING



5/59

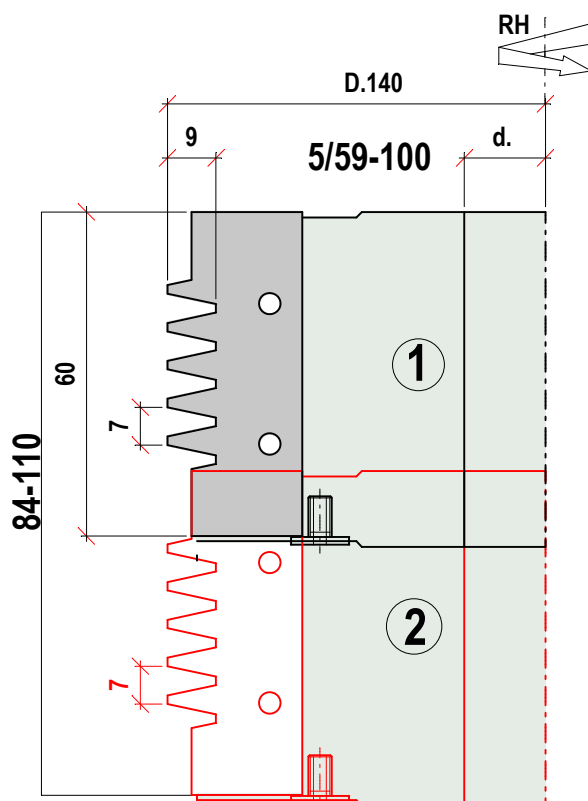
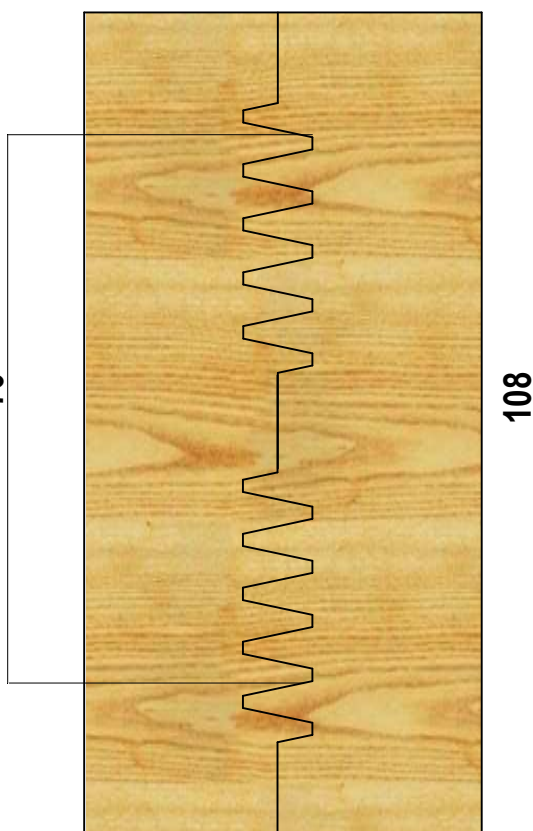
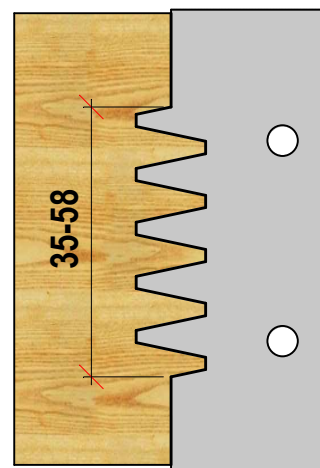
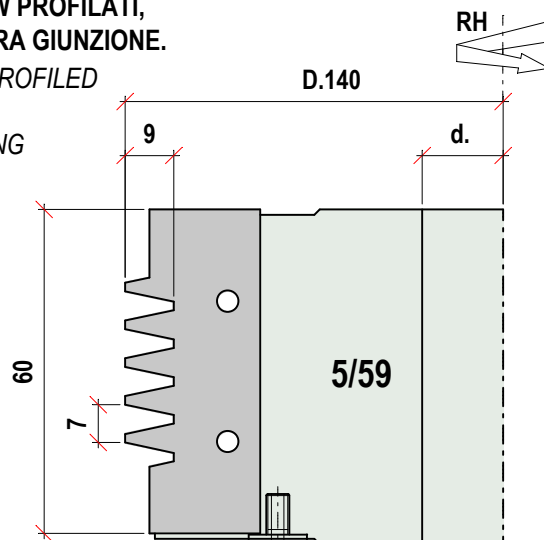
MAN MEC

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD
5/59	140	60	30-35	2	38-60
5/59-100	140	100	2+2	38-108	

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

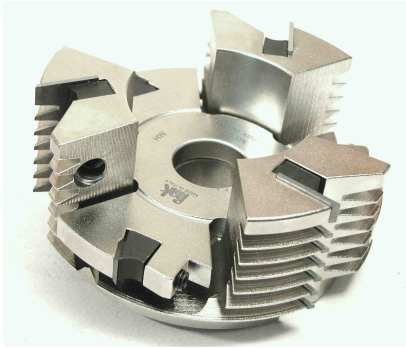
Ricambi/Spare parts

Codice nr.	Dimensioni	
59 P	60x25x2	
139/58	CN 58	
000/008	M8x15	
000/021	M6x12.5	
000/030	2 mm	
000/032	4 mm	



5/60 FRESA REGOLABILE PER GIUNZIONI

ADJUSTABLE GLUE JOINT CUTTER HEADS



5/60

MAN MEC

Codice nr. HW	fresa tool	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD
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


1		140	12	30-35	3	
2		140	60	30-35	3	

5/60 GRUPPO - SET 1+2 20 - 60

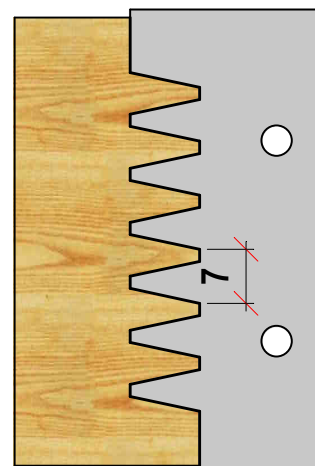
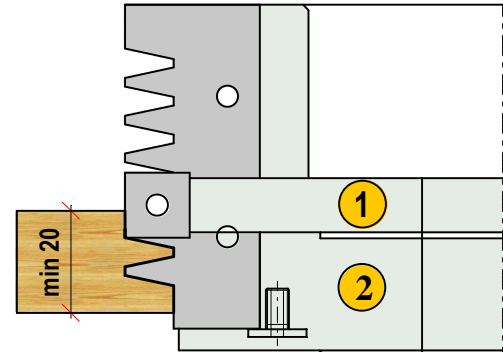
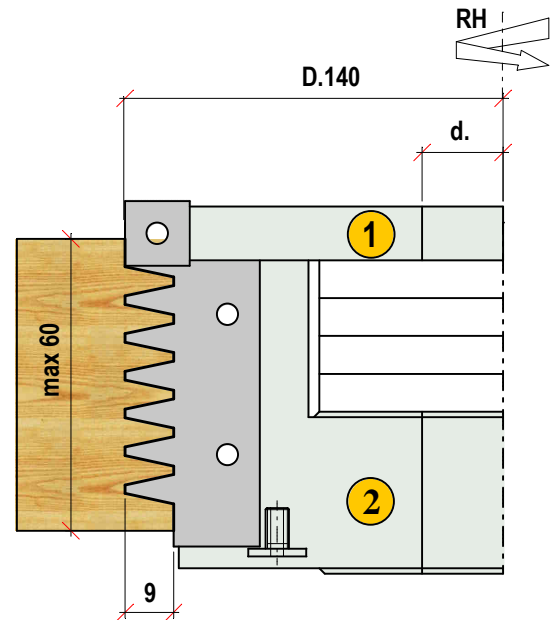
FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

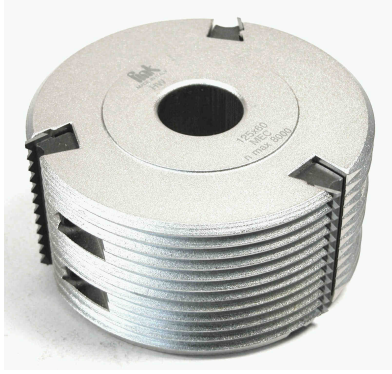
60 P 000/183	60x25x2 12x12x1.5		
000/151	C10		
139/58	CN 58		
000/008	M8x15		
000/021	M6x12.5		
000/030 000/032	2 mm 4 mm		

GRUPPO DI FRESE REGOLABILI PER GIUNZIONI CON COLTELLI HW, CON PROFONDITA' 9 mm ; CON REGOLAZIONE DELLA FORZATURA DELLA GIUNZIONE.
ADJUSTABLE GLUE JOINT CUTTER SET WITH HW KNIVES; WITH DEPTH OF JOINT 9 mm.
REGULATION OF THE FORCED OF JOINTING



5/61 FRESA PER GIUNZIONI

GLUE JOINT CUTTER HEAD



TESTA PER GIUNZIONI CON COLTELLI REVERSIBILI IN HW PROFILATI SU 2 LATI. CALIBRO 2.5 mm IN DOTAZIONE.

GLUE JOINT CUTTER HEAD WITH REVERSIBLE HW KNIVES AND WITH DOUBLE PROFILE. GAUGE OF 2.5 mm INCLUDED.

5/61

n 6100-8800

MAN

Codice nr. HW	D. mm.	B mm.	d. mm.	Z	LEGNO WOOD
5/61 60	125	60	30-35	3	55
5/61 80	125	80	30-35	3	75

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

61 P 60 60x12x1.5
61 P 80 80x13x2.2



149/61-6 x B=60

149/61-8 x B=80

000/008 M8x15

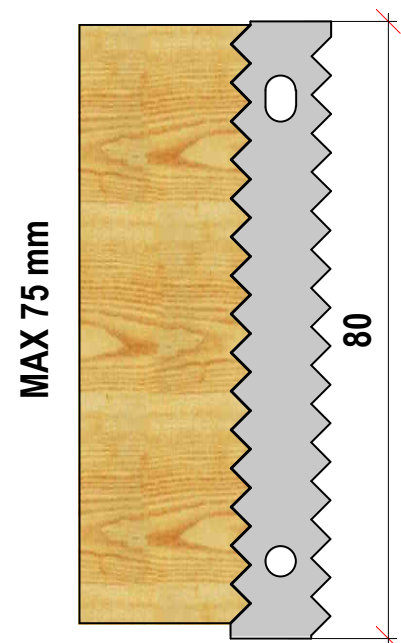
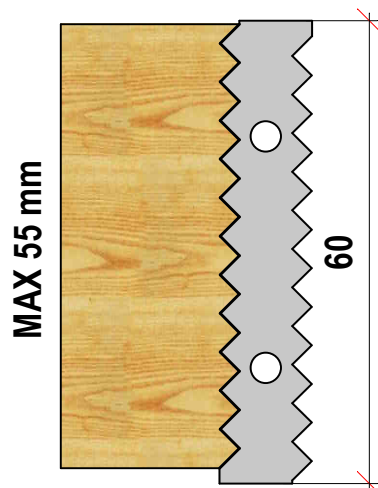
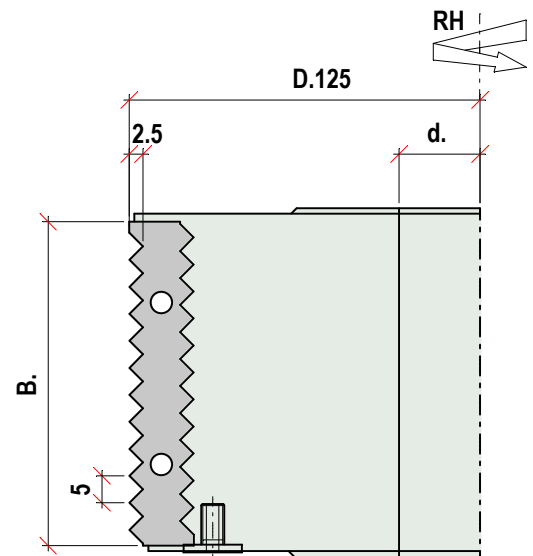


000/021 M6x12.5



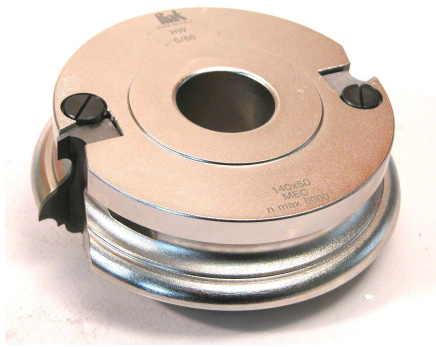
000/030 2 mm

000/032 4 mm



5/63 TESTA MULTIPROFILO

MULTIPROFILE CUTTER HEAD



FRESA MULTIPROFILO CON COLTELLI HW.PER OTTENERE OLTRE 50 PROFILI CON UNA O PIU' PASSATE.

MULTIPROFILE CUTTER HEAD WITH HW PROFILED KNIVES. WITH MORE PASSES IT IS POSSIBLE TO MAKE MANY MOLDS OF WOOD.

5/63

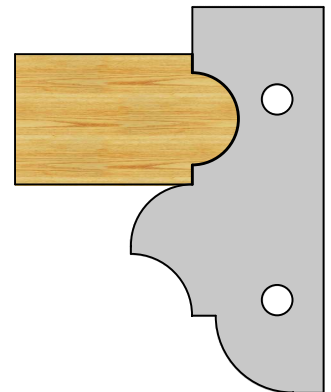
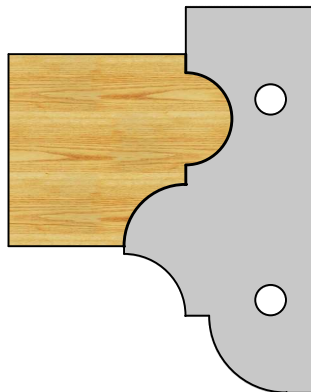
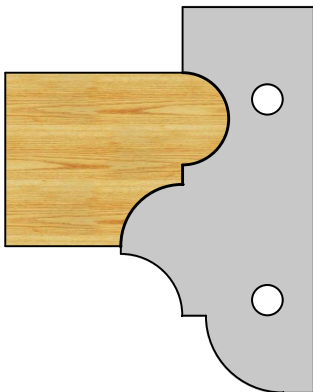
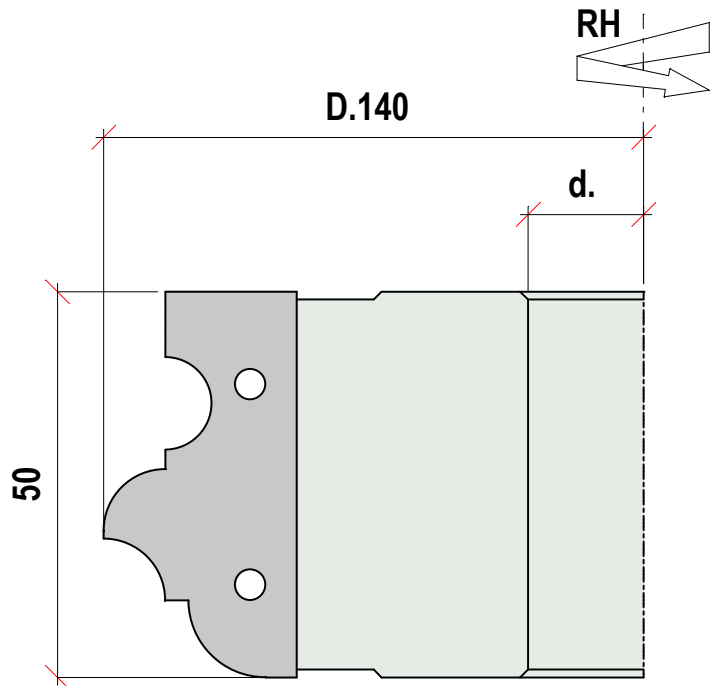


Codice nr. HW	D. mm.	B mm.	d. mm.	Z
5/63	140	50	30-35	2

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

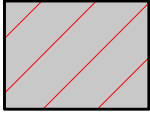
Ricambi/Spare parts

Codice nr.	Dimensioni	
63 P	50x25x2	
149/66	48 mm	
000/008	M8x15	
000/025	M5	
000/032	4 mm	



5/64 TESTE MULTIPROFILO CON SUPPORTO

MULTI-PROFILES CUTTER HEADS



AREA PROFILABILE
PROFILING AREA

D1 = DIAMETRO DELLA TESTA

D1= DIAMETER OF CUTTER HEAD

5/64 n max 7000

MEC

Codice nr. HW	D1 mm.	B mm.	d. mm.	Z
5/64 1430	137	30	30-35	3
5/64 1440	137	40	30-35	3
5/64 1460	137	60	30-35	3

5/64 A n max 7000
LEGNO SOTTO

MEC

Codice nr. HW	D1 mm.	B mm.	d. mm.	Z
5/64 1430	137	30	30-35	3
5/64 1440	137	40	30-35	3
5/64 1460	137	60	30-35	3

5/64 B n max 7000
LEGNO SOPRA

MEC

Codice nr. HW	D1 mm.	B mm.	d. mm.	Z
5/64 1430	137	30	30-35	3
5/64 1440	137	40	30-35	3
5/64 1460	137	60	30-35	3

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

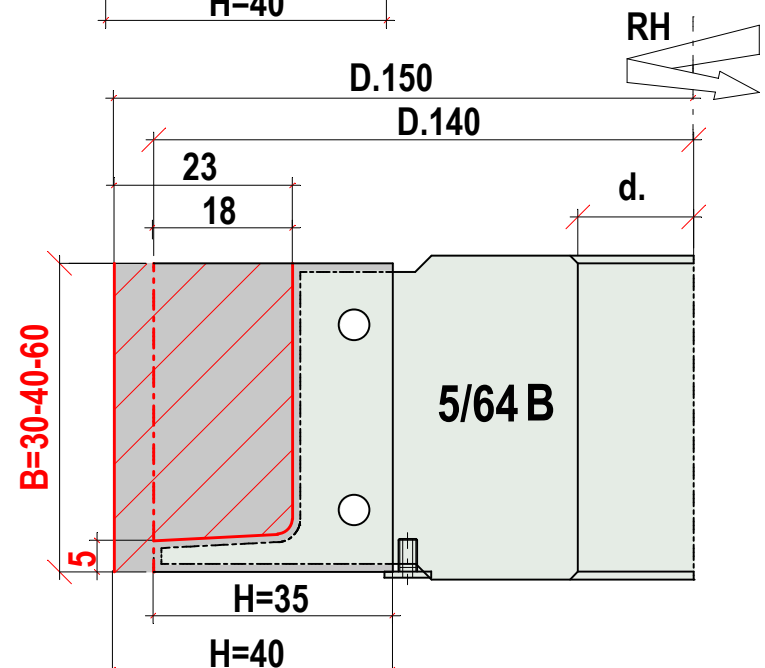
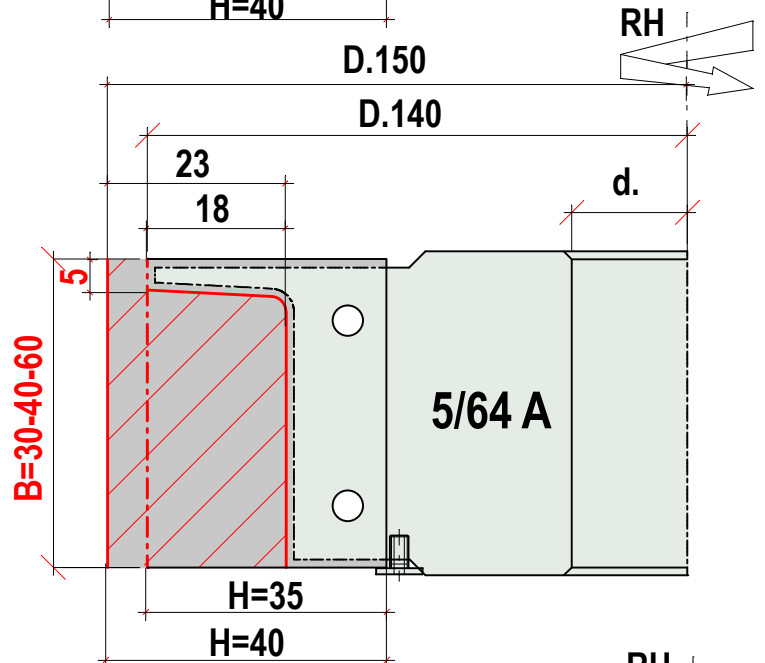
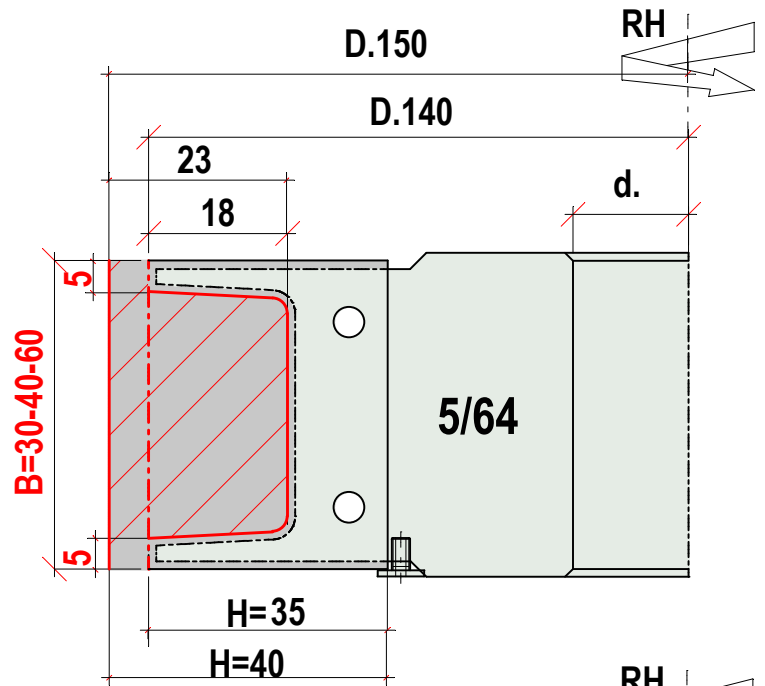
Ricambi/Spare parts

Codice nr. Dimensioni

C30 35	30x35x2	COLTELLO PROFILATO
C30 40	30x40x2	PROFILED KNIFE HW
C40 35	40x35x2	
C40 40	40x40x2	
C60 35	60x35x2	
C60 40	60x40x2	

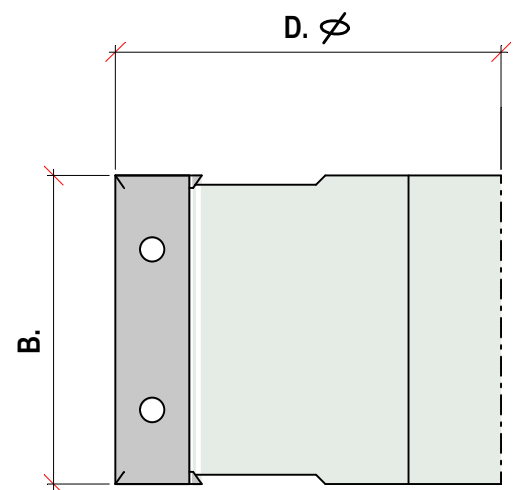
S30 35	30x35x4	SUPPORTO PROFILATO
S30 40	30x40x4	PROFILED SUPPORT PLATE
S40 35	40x35x4	
S40 40	40x40x4	
S60 35	60x35x4	
S60 40	60x40x4	

139/28	CN28	
139/38	CN38	
139/58	CN58	
000/008	M8x15	
000/021	M6x12.5	
000/030	2 mm	
000/032	4 mm	



5/65 TESTE AD INSERTI HW A DISEGNO

SPECIAL CUTTERS WITH HW KNIVES ON DRAWING



001W TESTE CON INSERTI DIRITTI Z4

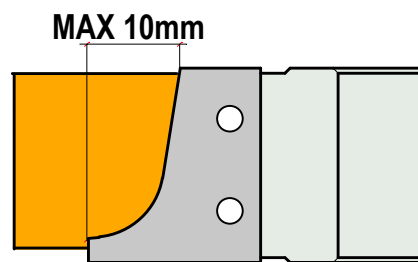
MAN **MEC**

B ϕ	<100	101/120	121/140	141/160	161/180	181/200	201/220	221/250	251/275	276/300
12	001W10.12	001W12.12	001W14.12	001W16.12	001W18.12	001W20.12	001W22.12	001W25.12	001W27.12	001W30.12
15	001W10.15	001W12.15	001W14.15	001W16.15	001W18.15	001W20.15	001W22.15	001W25.15	001W27.15	001W30.15
20	001W10.20	001W12.20	001W14.20	001W16.20	001W18.20	001W20.20	001W22.20	001W25.20	001W27.20	001W30.20
25	001W10.25	001W12.25	001W14.25	001W16.25	001W18.25	001W20.25	001W22.25	001W25.25	001W27.25	001W30.25
30	001W10.30	001W12.30	001W14.30	001W16.30	001W18.30	001W20.30	001W22.30	001W25.30	001W27.30	001W30.30
35	001W10.35	001W12.35	001W14.35	001W16.35	001W18.35	001W20.35	001W22.35	001W25.35	001W27.35	001W30.35
40	001W10.40	001W12.40	001W14.40	001W16.40	001W18.40	001W20.40	001W22.40	001W25.40	001W27.40	001W30.40
50	001W10.50	001W12.50	001W14.50	001W16.50	001W18.50	001W20.50	001W22.50	001W25.50	001W27.50	001W30.50
60	001W10.60	001W12.60	001W14.60	001W16.60	001W18.60	001W20.60	001W22.60	001W25.60	001W27.60	001W30.60
70	001W10.70	001W12.70	001W14.70	001W16.70	001W18.70	001W20.70	001W22.70	001W25.70	001W27.70	001W30.70
80	001W10.80	001W12.80	001W14.80	001W16.80	001W18.80	001W20.80	001W22.80	001W25.80	001W27.80	001W30.80

TESTE Z3 SCONTO 10% - TESTE Z2 SCONTO 20% - TESTE Z6 AUMENTO 30%
 RASANTI + 7 €/CAD - INSERTI + 12 €/CAD - INSERTI MOBILI + 16 €/CAD
 LAVORAZIONE COPPIA AUMENTO 10%

5/65 TESTE AD INSERTI HW A DISEGNO

SPECIAL CUTTERS WITH HW KNIVES ON DRAWING



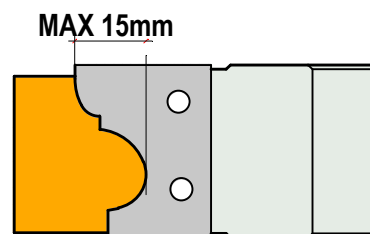
MAN

MEC

002W TESTE CON PROFONDITA' SAGOMA MAX 10 mm Z=4

B ϕ	<100	101/120	121/140	141/160	161/180	181/200	201/220	221/250	251/275	276/300
12	002W10.12	002W12.12	002W14.12	002W16.12	002W18.12	002W20.12	002W22.12	002W25.12	002W27.12	002W30.12
15	002W10.15	002W12.15	002W14.15	002W16.15	002W18.15	002W20.15	002W22.15	002W25.15	002W27.15	002W30.15
20	002W10.20	002W12.20	002W14.20	002W16.20	002W18.20	002W20.20	002W22.20	002W25.20	002W27.20	002W30.20
25	002W10.25	002W12.25	002W14.25	002W16.25	002W18.25	002W20.25	002W22.25	002W25.25	002W27.25	002W30.25
30	002W10.30	002W12.30	002W14.30	002W16.30	002W18.30	002W20.30	002W22.30	002W25.30	002W27.30	002W30.30
35	002W10.35	002W12.35	002W14.35	002W16.35	002W18.35	002W20.35	002W22.35	002W25.35	002W27.35	002W30.35
40	002W10.40	002W12.40	002W14.40	002W16.40	002W18.40	002W20.40	002W22.40	002W25.40	002W27.40	002W30.40
50	002W10.50	002W12.50	002W14.50	002W16.50	002W18.50	002W20.50	002W22.50	002W25.50	002W27.50	002W30.50
60	002W10.60	002W12.60	002W14.60	002W16.60	002W18.60	002W20.60	002W22.60	002W25.60	002W27.60	002W30.60
70	002W10.70	002W12.70	002W14.70	002W16.70	002W18.70	002W20.70	002W22.70	002W25.70	002W27.70	002W30.70
80	002W10.80	002W12.80	002W14.80	002W16.80	002W18.80	002W20.80	002W22.80	002W25.80	002W27.80	002W30.80

TESTE Z3 SCONTO 10% - TESTE Z2 SCONTO 20% - TESTE Z6 AUMENTO 30%
RASANTI + 7 €/CAD - INSERTI + 12 €/CAD - INSERTI MOBILI + 16 €/CAD



MAN

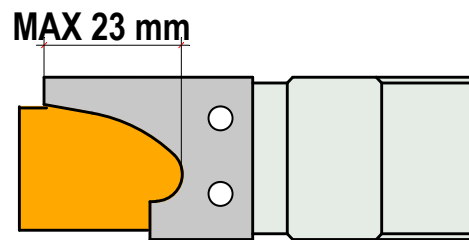
MEC

003W TESTE CON PROFONDITA' SAGOMA MAX 15 mm Z=4

B ϕ	<100	101/120	121/140	141/160	161/180	181/200	201/220	221/250	251/275	276/300
12	003W10.10	003W12.10	003W14.10	003W16.10	003W18.10	003W20.10	003W22.10	003W25.10	003W27.10	003W30.10
15	003W10.15	003W12.15	003W14.15	003W16.15	003W18.15	003W20.15	003W22.15	003W25.15	003W27.15	003W30.15
20	003W10.20	003W12.20	003W14.20	003W16.20	003W18.20	003W20.20	003W22.20	003W25.20	003W27.20	003W30.20
25	003W10.25	003W12.25	003W14.25	003W16.25	003W18.25	003W20.25	003W22.25	003W25.25	003W27.25	003W30.25
30	003W10.30	003W12.30	003W14.30	003W16.30	003W18.30	003W20.30	003W22.30	003W25.30	003W27.30	003W30.30
35	003W10.35	003W12.35	003W14.35	003W16.35	003W18.35	003W20.35	003W22.35	003W25.35	003W27.35	003W30.35
40	003W10.40	003W12.40	003W14.40	003W16.40	003W18.40	003W20.40	003W22.40	003W25.40	003W27.40	003W30.40
50	003W10.50	003W12.50	003W14.50	003W16.50	003W18.50	003W20.50	003W22.50	003W25.50	003W27.50	003W30.50
60	003W10.60	003W12.60	003W14.60	003W16.60	003W18.60	003W20.60	003W22.60	003W25.60	003W27.60	003W30.60
70	003W10.70	003W12.70	003W14.70	003W16.70	003W18.70	003W20.70	003W22.70	003W25.70	003W27.70	003W30.70
80	003W10.80	003W12.80	003W14.80	003W16.80	003W18.80	003W20.80	003W22.80	003W25.80	003W27.80	003W30.80

5/65 TESTE AD INSERTI HW A DISEGNO

SPECIAL CUTTERS WITH HW KNIVES ON DRAWING



MAN

MEC

004W TESTE CON PROFONDITA' SAGOMA MAX 23 mm Z=4

B ϕ	<100	101/120	121/140	141/160	161/180	181/200	201/220	221/250	251/275	276/300
12	004W 10.12	004W 12.12	004W 14.12	004W 16.12	004W 18.12	004W 20.12	004W 22.12	004W 25.12	004W 27.12	004W 30.12
15	004W 10.15	004W 12.15	004W 14.15	004W 16.15	004W 18.15	004W 20.15	004W 22.15	004W 25.15	004W 27.15	004W 30.15
20	004W 10.20	004W 12.20	004W 14.20	004W 16.20	004W 18.20	004W 20.20	004W 22.20	004W 25.20	004W 27.20	004W 30.20
25	004W 10.25	004W 12.25	004W 14.25	004W 16.25	004W 18.25	004W 20.25	004W 22.25	004W 25.25	004W 27.25	004W 30.25
30	004W 10.30	004W 12.30	004W 14.30	004W 16.30	004W 18.30	004W 20.30	004W 22.30	004W 25.30	004W 27.30	004W 30.30
35	004W 10.35	004W 12.35	004W 14.35	004W 16.35	004W 18.35	004W 20.35	004W 22.35	004W 25.35	004W 27.35	004W 30.35
40	004W 10.40	004W 12.40	004W 14.40	004W 16.40	004W 18.40	004W 20.40	004W 22.40	004W 25.40	004W 27.40	004W 30.40
50	004W 10.50	004W 12.50	004W 14.50	004W 16.50	004W 18.50	004W 20.50	004W 22.50	004W 25.50	004W 27.50	004W 30.50
60	004W 10.60	004W 12.60	004W 14.60	004W 16.60	004W 18.60	004W 20.60	004W 22.60	004W 25.60	004W 27.60	004W 30.60
70	004W 10.70	004W 12.70	004W 14.70	004W 16.70	004W 18.70	004W 20.70	004W 22.70	004W 25.70	004W 27.70	004W 30.70
80	004W 10.80	004W 12.80	004W 14.80	004W 16.80	004W 18.80	004W 20.80	004W 22.80	004W 25.80	004W 27.80	004W 30.80

TESTE Z3 SCONTO 10% - TESTE Z2 SCONTO 20% - TESTE Z6 AUMENTO 30%

RASANTI + 7 €/CAD - INSERTI + 12 €/CAD - INSERTI MOBILI + 16 €/CAD

5/67 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

5/67

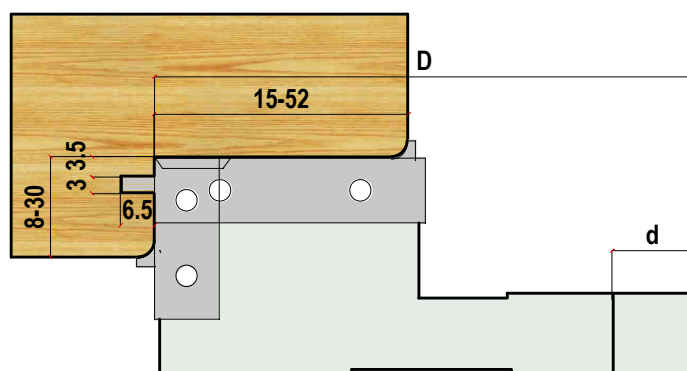
MAN MEC

Codice nr. HW - RH	D. mm.	B. mm.	d. mm.	Z
5/67-16	160	30	30	2+2 LIGHT ALLOY
5/67	200	30	30-35	2+2

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

5/67-16 PER MACCHINE CNC IN LEGA LEGGERA

5/67-16 ONLY LIGHT ALLOY FOR CNC MACHINES



Ricambi/Spare parts

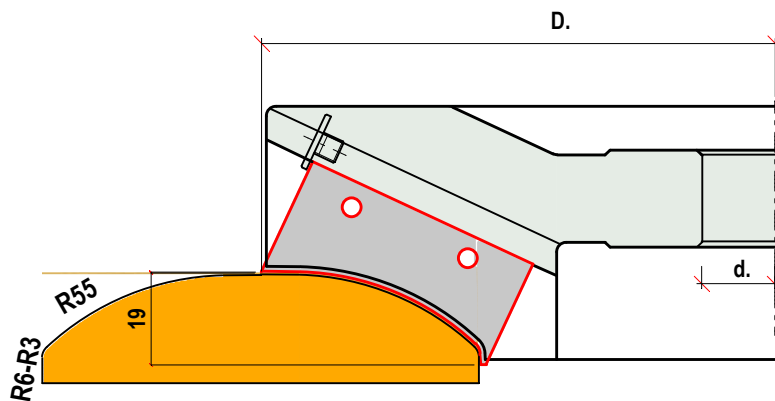
Codice nr.	Dimensioni	
000/180	14x14x2	
000/G3D		
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187B	50x12x1.5	
000/165	C26	
C67	C67 48 mm	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	CALIBRO/GAUGE
000/214A		

5/67 S FRESA PER TELAI RAGGIATI

CUTTER HEAD FOR DOOR FRAMES WITH RADIUS

FRESA PER TELAI E COPRIFILI DI PORTE RAGGIATI

CUTTER HEAD FOR DOOR FRAME WITH RADIUS



5/67 S

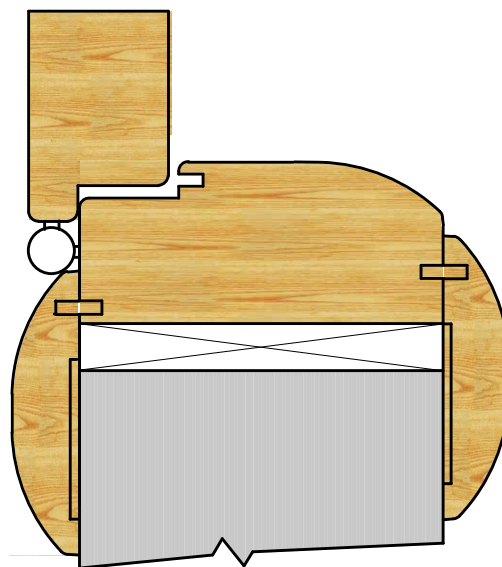
MAN **MEC**

Codice nr. HW - RH	D. mm.	B. mm.	d. mm.	Z
5/67S	210	19	30-35	3

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
P67S1	50 x 25 x 2	R55 + R6
P67S2	50 x 25 x 2	R55 + R3
139/48	CN 48	
000/008	M8x15	
000/025	M5	
000/032	4 mm	



5/67 SC GRUPPO FRESE PER TELAI RAGGIATI

CUTTER HEAD FOR DOOR FRAMES WITH RADIUS

5/67 SC

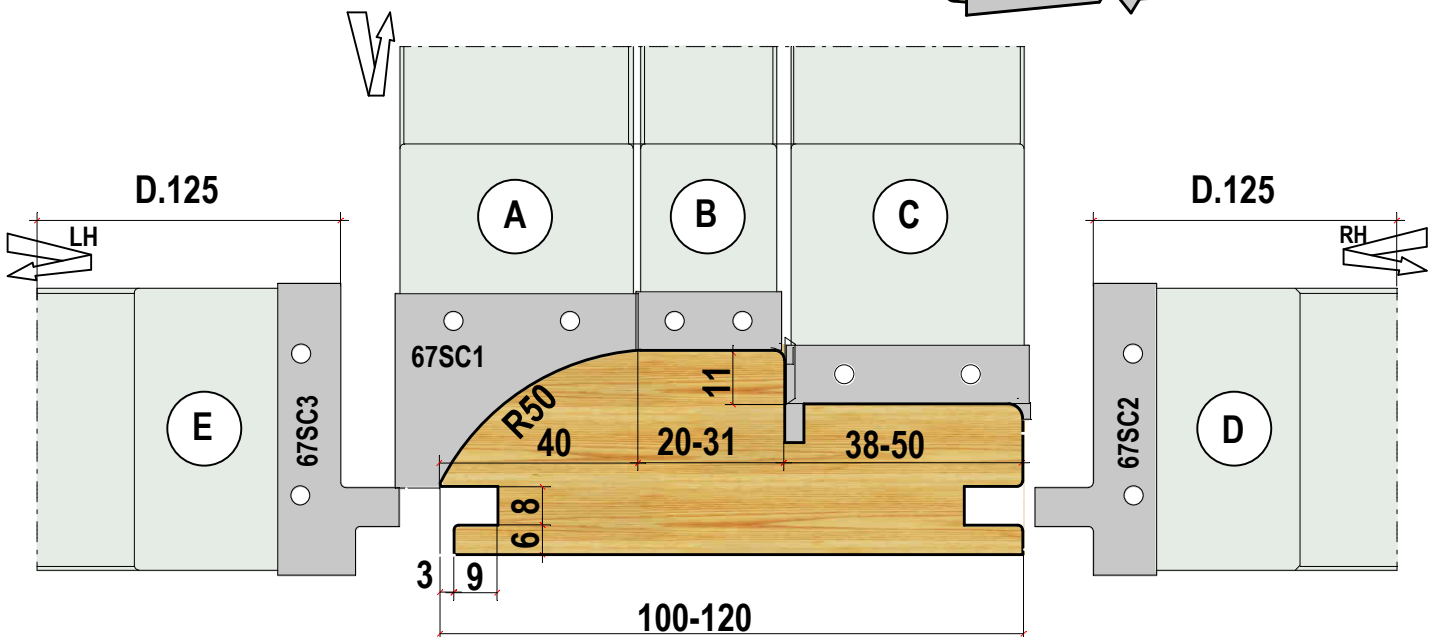
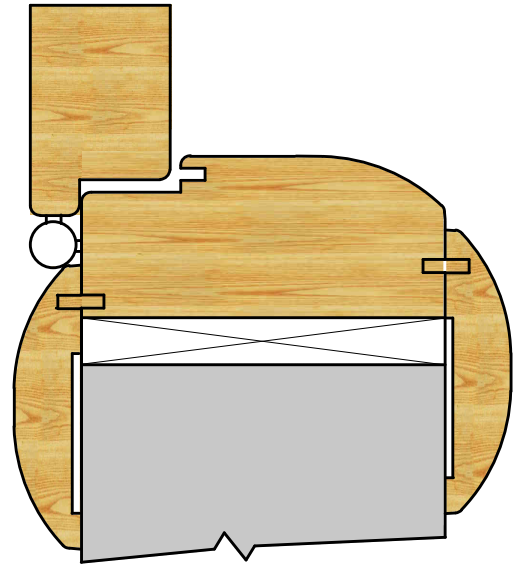
n max 8000

MEC

Codice nr. HW - RH	FRESA TOOL	D. mm.	B. mm.	d. mm.	Z
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5/67 SC GRUPPO COMPLETO A+B+C+D+E SET OF TOOLS

A	180	50	40	4
B	125	30	40	4
C	147	50	40	4
D	149	60	40	4
E	149	60	40	4



Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P		
000/G4D		
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187	50x12x1.5	
000/165	C26	
000/155	C46	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
		CALIBRO/GAUGE
000/214A		

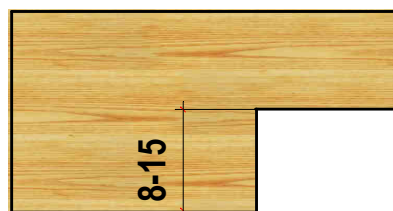
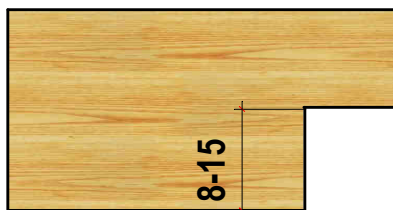
Ricambi/Spare parts

Codice nr.	Dimensioni	
67SC1	50x40x2	
67SC2	60x25x2	
67SC3	60x25x2	
139/48	CN 48	
139/58	CN 58	
000/008	M8x15	
000/026	M5	

5/67 T FRESA PER GIUNZIONE DI TELAI

SET FOR DOOR - FRAME JOINTING

GRUPPI PER GIUNZIONI DI TELAI
JOINTING CUTTER HEAD SET



5/67 T

MAN **MEC**

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V
------------------	-----------------	-----------	----------	-----------	-----

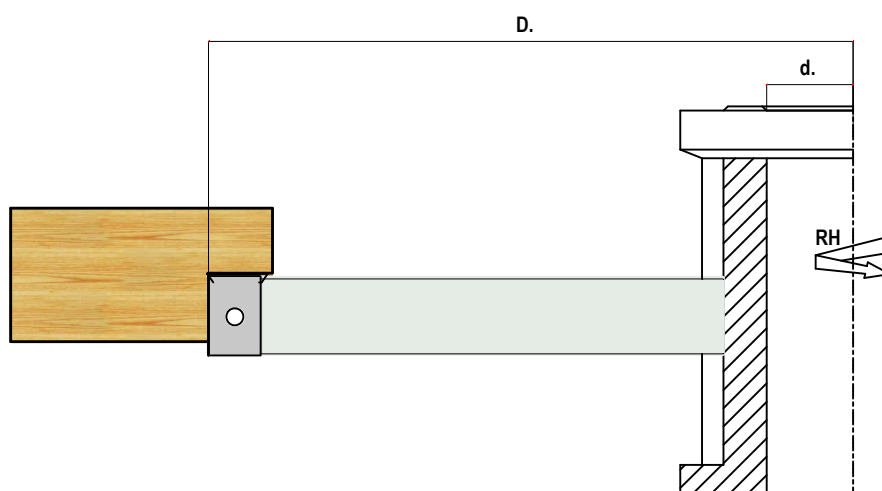
5/67T 29 298 20 60 4+2

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

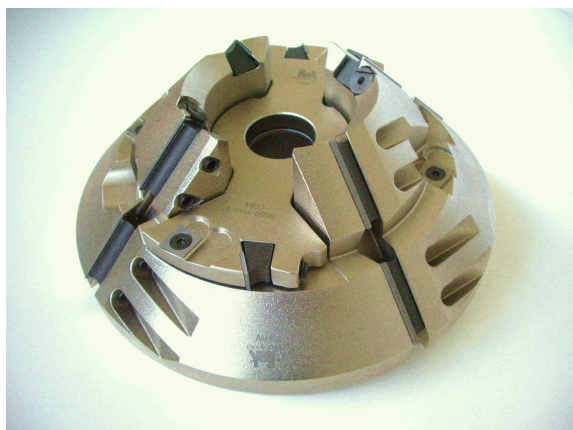
000/180	14x14x2	
000/018	M5x8	
000/039	TORX T20	
000/185	20x12x1.5	
000/164	C16 mm	
000/008	M8x15	
000/032	4 mm	
000/044	0.8 mm	CALIBRO/GAUGE



5/68 FRESA PER GIUNZIONI TELAIO PORTE

45° MITRE GLUE JOINTING CUTTER HEAD SET

GRUPPO PER GIUNZIONI ANGOLARI

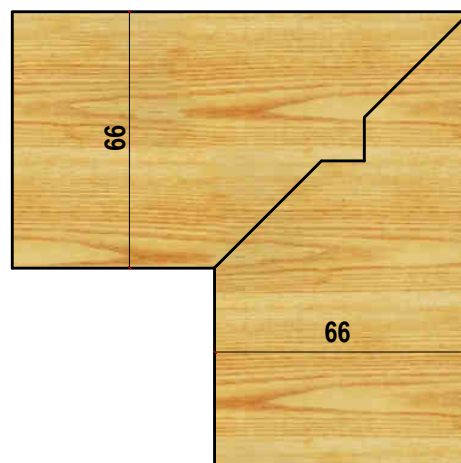


5/68

MEC

Codice nr. HW - RH	D. mm.	B. mm.	d. mm.	Z
5/68	230	80	30-35	4

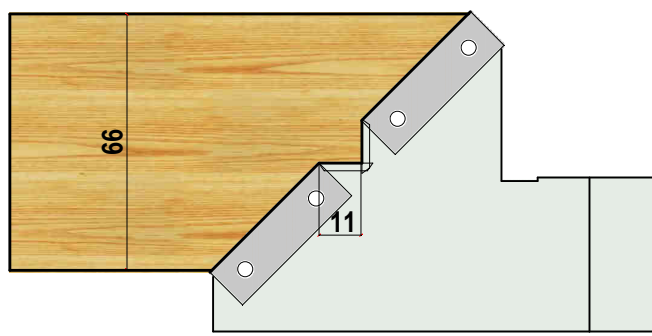
FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE



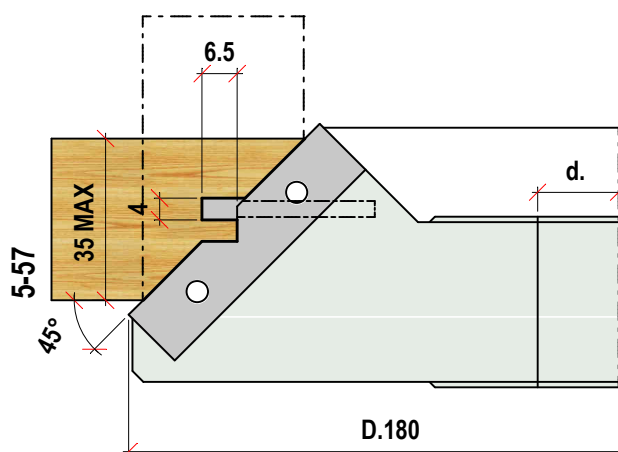
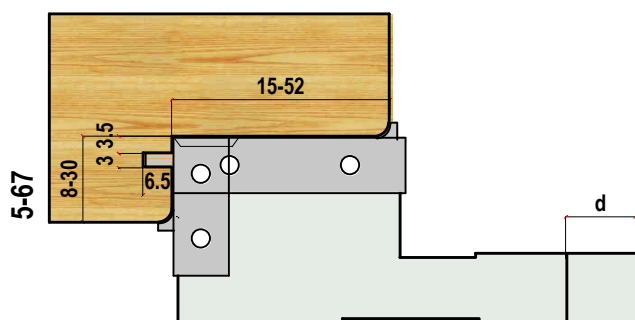
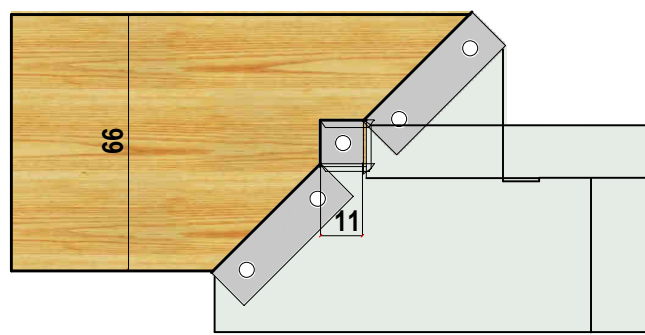
Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	T20	
000/183	12x12x1.5	
000/193	40x12x1.5	
000/151	C10	
000/163	C36	
000/008	M8x15	
000/021	M6x12.5	
000/032	4 mm	
000/044	0.8 mm	

CALIBRO/GAUGE

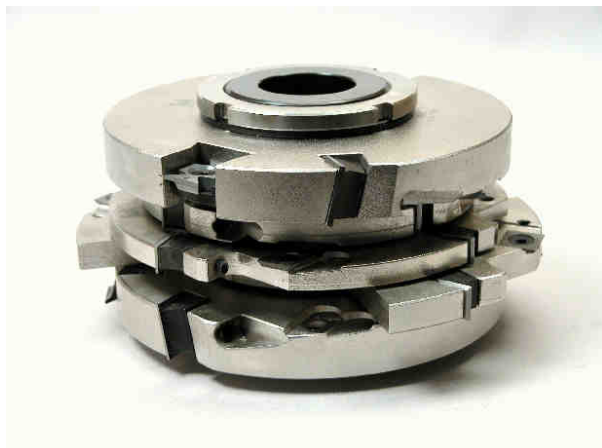


ALTRE LAVORAZIONI TELAIO
OTHER WORKS ON DOOR FRAME



5/69 GRUPPO TRAVERSO AGGIUNTO

SET OF TOOLS FOR ADDITIONAL CROSS-PIECE



UN SOLO GRUPPO DI FRESE CON COLTELLINI IN HW PER SAGOMA E CONTROSAGOMA PER LA GIUNZIONE AI TRAVERSI DI PORTE FINESTRE O PERSIANE. SPESSORE LEGNO FINO A 78 mm

ONLY ONE SET OF CUTTERS FOR ADDITIONAL CROSS-PIECE PROFILING FOR WINDOWS OR BLIND. WOOD FROM 50 mm TO 78 mm.

5/69

MAN MEC

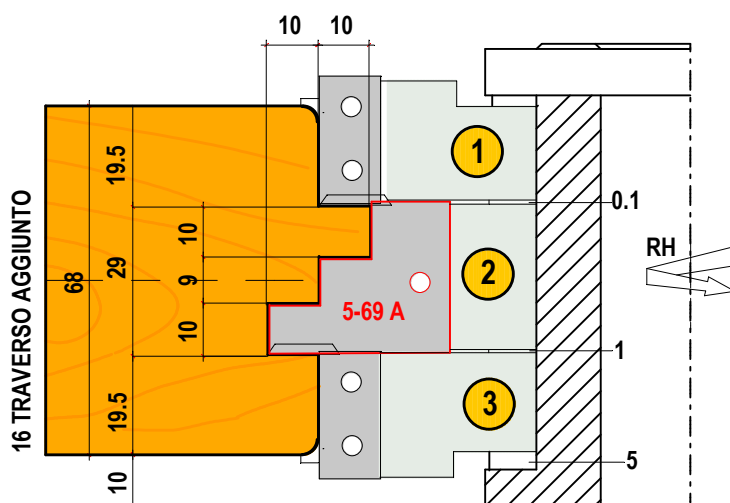
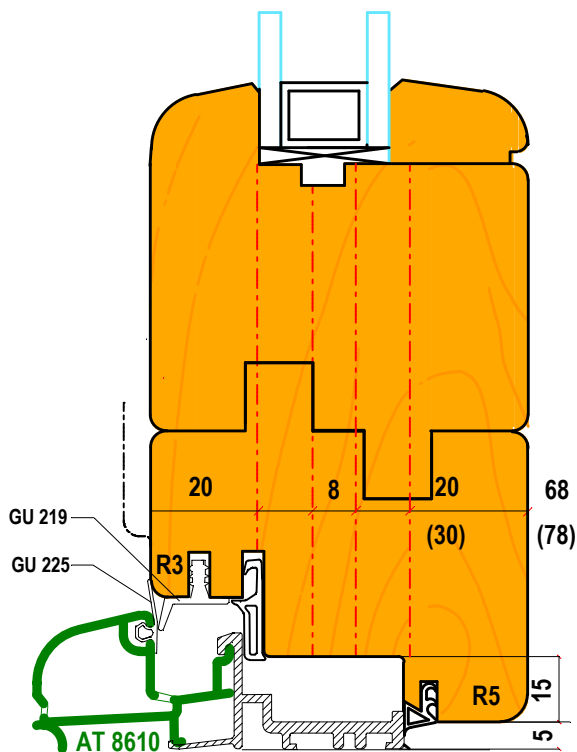
Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/69	GRUPPO - SET OF TOOLS 1+2+3				
	1	145	25	60	2+2+2
	2	165	30	60	2+2
	3	145	25	60	2 +2

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

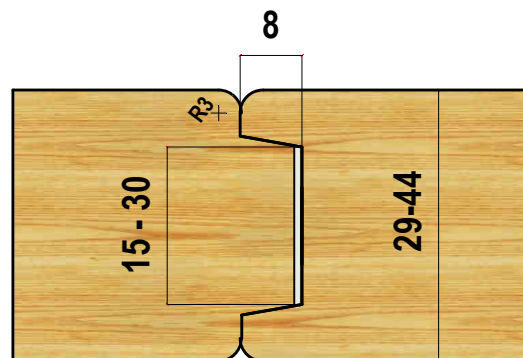
Codice nr. Dimensioni

000/180	14x14x2	
000/180P	28x16x2	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	TORX T20	
5-69A	30x35x2	
000/185A	25x12x1.5	
139/28	CN28 mm	
000/162	C21 mm	
000/008	M8x15	
000/025	M5	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
		CALIBRO/GAUGE
000/214A		



5/70 GRUPPI PER ANTONI A SCURO RAGGIATI

TONGUE AND GROOVE CUTTERS HEADS
WITH RADIUS



5/70

MAN MEC

Codice nr. HW	fresa cutter	D. mm.	B. mm.	d. mm.	Z
	A	146	30	35	2
	B	146	30	35	2
	C	141	30	35	2
	D	141	30	35	2

5/70 GRUPPO COMPLETO-SET OF TOOLS A+B+C+D

FORI A RICHIESTA mm 31.75-40-50

BORES ON REQUEST

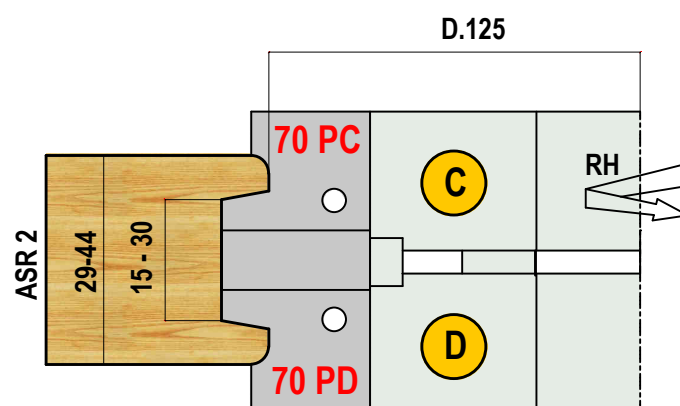
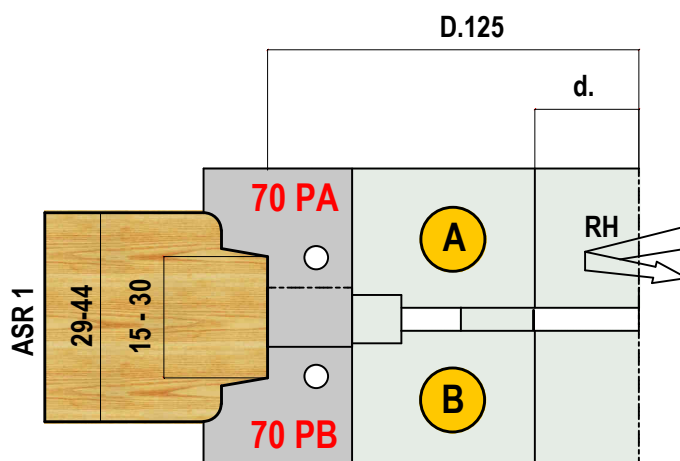
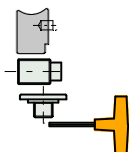
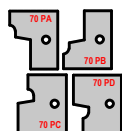
FRESE AGGIUNTIVE PER LEGNI FINO 70 mm

Ricambi/Spare parts

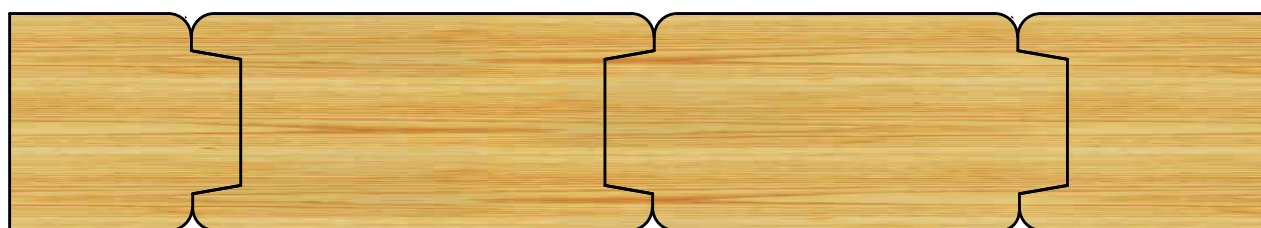
Codice nr. Dimensioni

70PA	30x25x2
70PB	30x25x2
70PC	30x25x2
70PD	30x25x2

139/28	28 mm
000/008	M8x15
000/026	M5x15
000/032	4 mm



29-44



5/71 GRUPPI PER PERSIANE

TOOLS FOR BLINDS



5/71 A - B - C



Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+SP+R		
5/71-A GRUPPO-SET OF TOOLS-1+2							
	1	125	30	60	2	2	2
	2	155	50	60	2	2	2
5/71-B GRUPPO-SET OF TOOLS-3+4							
	3	155	30	60	2	2	2
	4	125	50	60	2	2	2
5/71-C GRUPPO-SET OF TOOLS-5							
	5	125	60	60	2		4

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

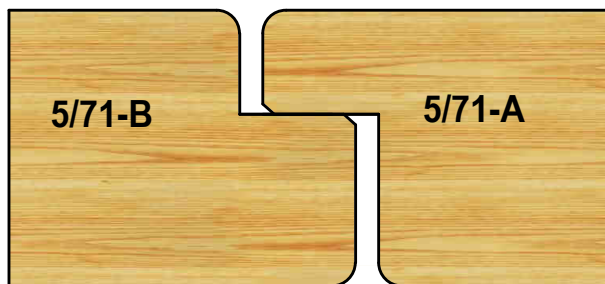
000/180	14x14x2		
000/180P	28x16x2		
000/194	45°		
000/195	R3		
000/018	M5x8		
000/186	30x12x1.5		
000/187	50x12x1.5		
000/188	60x12x1.5		
000/165	C26		
000/166	C46		
000/167	C56		
000/008	M8x15		
000/214A			
000/031	2.5 mm		
000/032	4 mm		
000/039	TORX T20		
000/044	0.8 mm		

CALIBRO/GAUGE

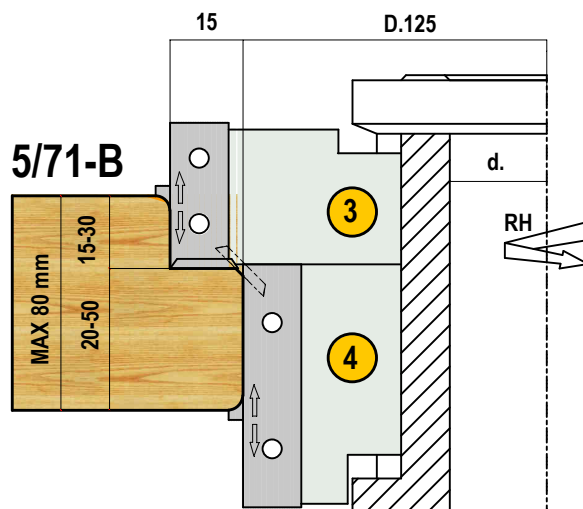
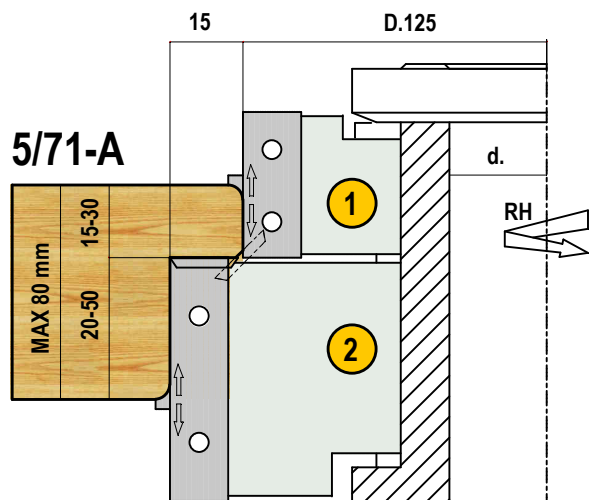


SEZIONE ORIZZONTALE

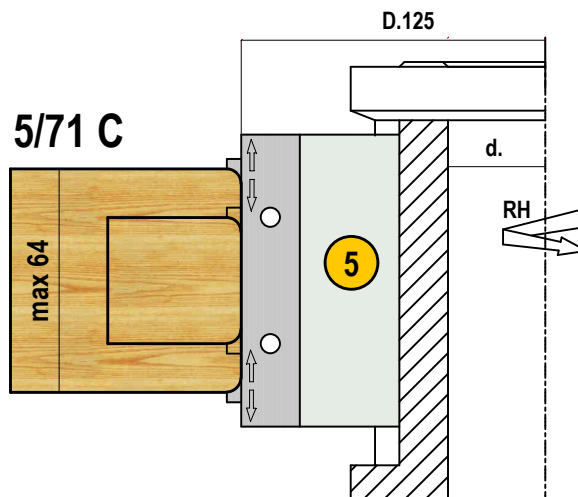
GRUPPI PER PROFILATURA E SQUADRATURA PERSIANE SET OF TOOLS TO PROFILE BLINDS



CHIUSURA CENTRALE



TENONI PERSIANE VEDI 5/90 5/92
PALETTE PERSIANE VEDI 5/71P 52 5/52
PERSIANE VEDI ANCHE CATALOGO 46-D



5/71P GRUPPI PER STECCHE MOBILI NACO

BLIND TOOL SET

SET DI FRESE PER LA PROFILATURA DI
STECHE MOBILI TIPO NACO SIA PER
TOUPIE CHE PER SCORNICIATRICE
SET OF TOOLS TO PROFILE THE
MOVABLE BIND SYSTEM KNOWN
AS NACO

5/71P

MAN **MEC**

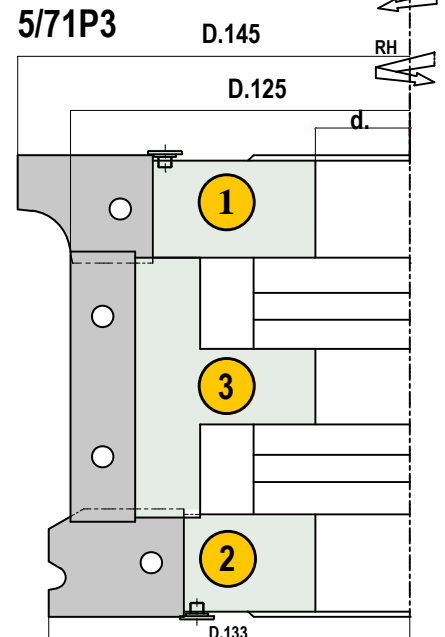
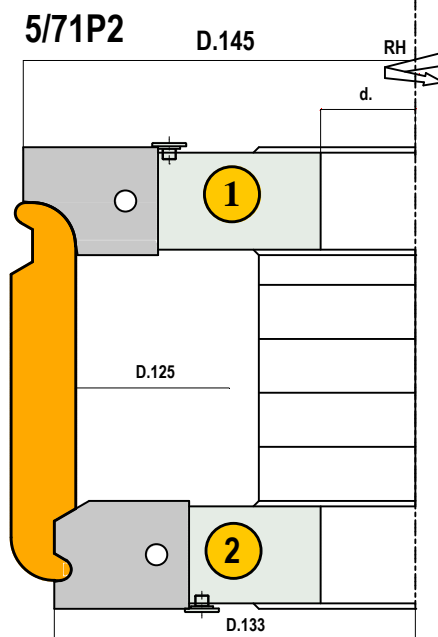
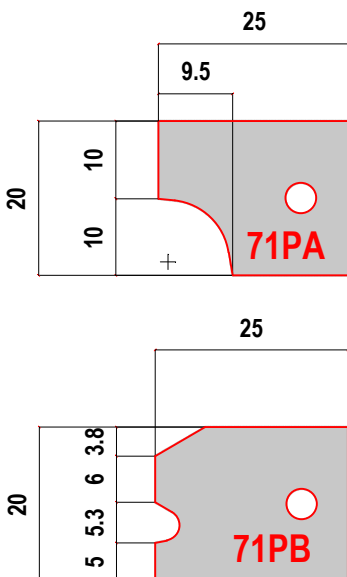
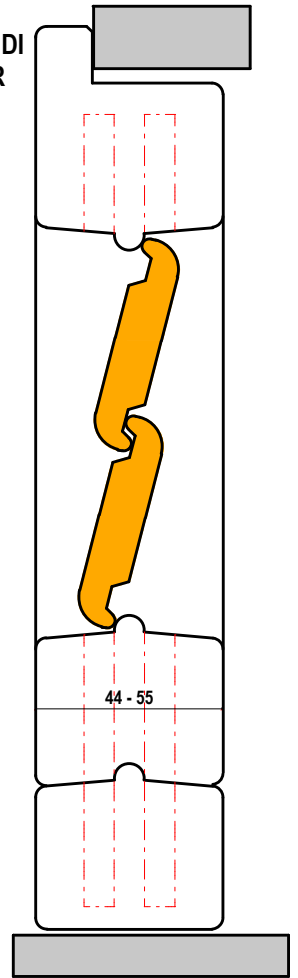
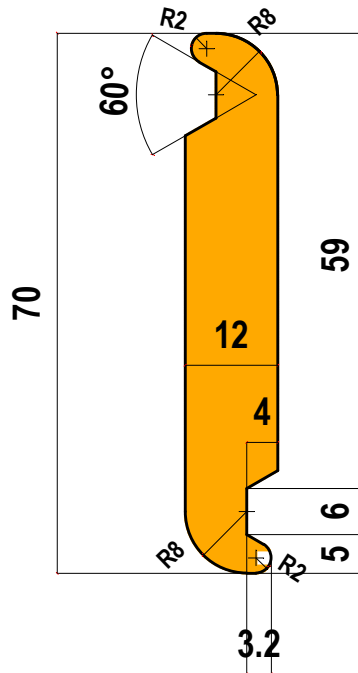
Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z
5/71P2	GRUPPO-SET OF TOOLS 1+2				
	1	145	20	30-35	3
	2	133	20	30-35	3
5/71P3	GRUPPO-SET OF TOOLS 1+2+3				
	1	145	20	30-35	3
	2	133	20	30-35	3
	3	125	50	30-35	3

FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

Ricambi/Spare parts

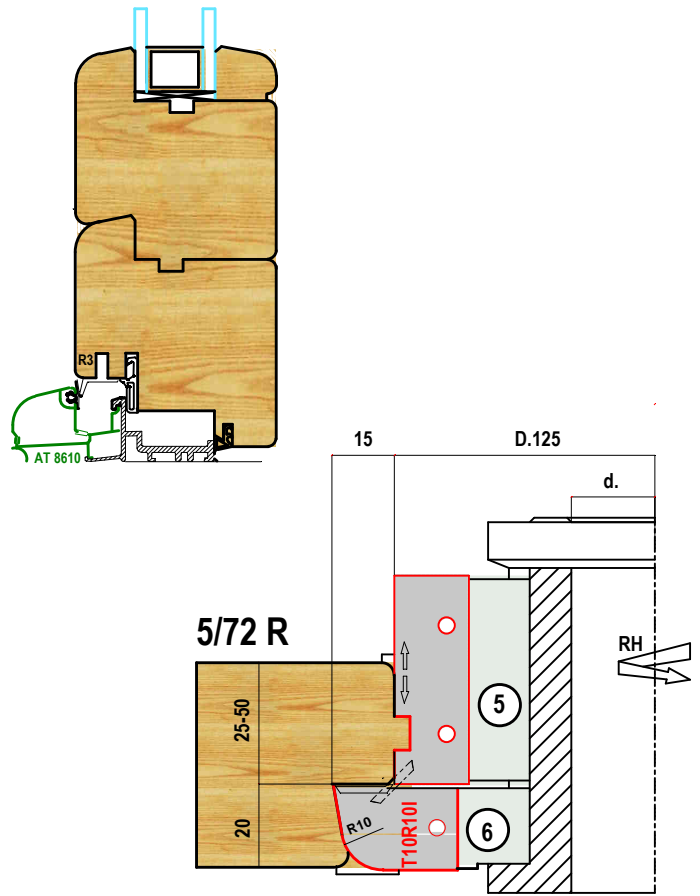
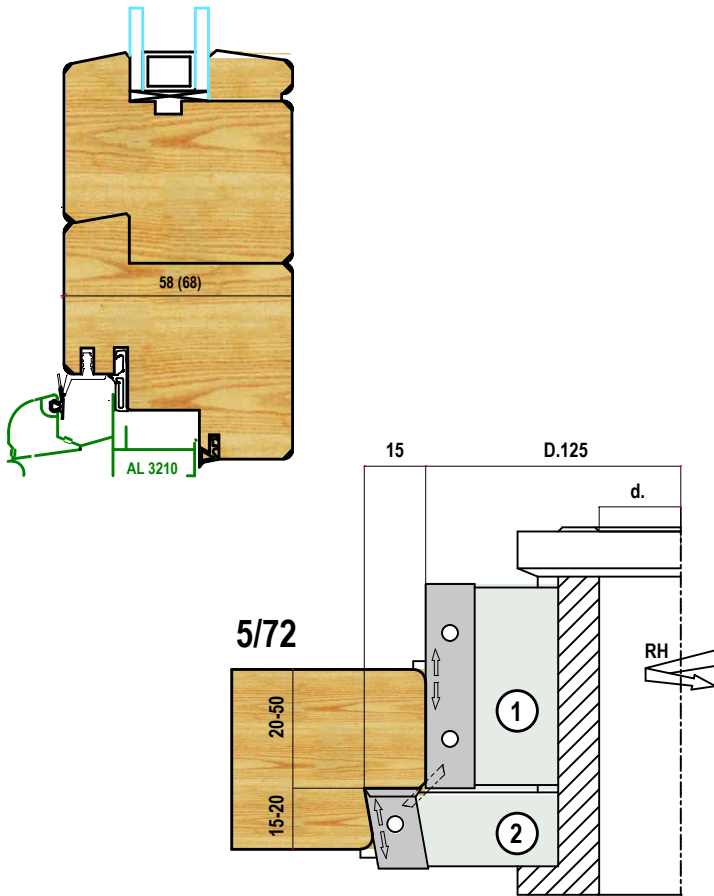
Codice nr. Dimensioni

71PA	20x25x2
71PB	20x25x2
000/187	50x12x1.5
139/18	CN18 mm
000/155	C48 mm
000/008	M8x15
000/026	M5
000/032	4 mm



5/72 GRUPPI PER TRAVERSI SOVRAPPOSTI

TOOLS FOR WINDOWS-ADDITIONAL CROSS



5/72

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z
------------------	-----------------	-----------	----------	-----------	---

1		125	50	60	2
2		155	20	60	2

5/72 GRUPPO-SET OF TOOLS 1+2

FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P	28x16x2	
000/195R3		
000/018	M5x8	
000/039	T20	
000/192	17x12x1.5	
000/187	50x12x1.5	
C-18 INF	18mm -10°	
000/166	C46	
000/008	M8x15	
000/032	4 mm	
000/044	CALIBRO/GAUGE	

5/72 R

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z
------------------	-----------------	-----------	----------	-----------	---

5		125	50	60	2
6		155	20	60	2

5/72 R GRUPPO-SET OF TOOLS:5+6

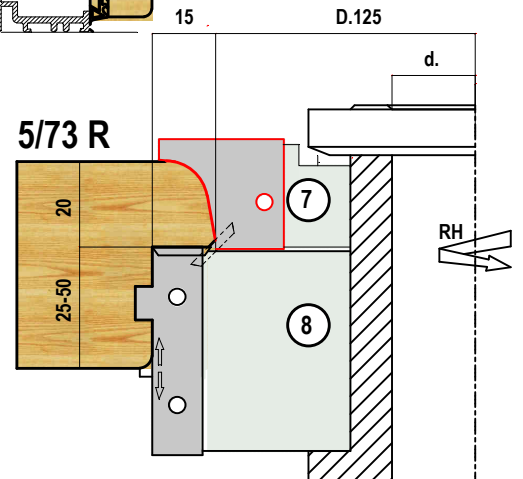
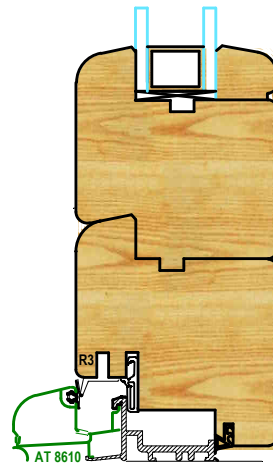
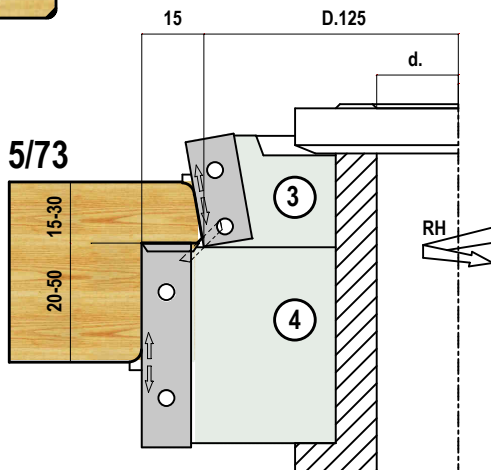
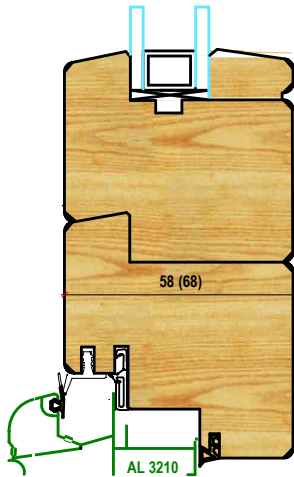
FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P	28x16x2	
000/194	45°	
000/195R3	R3	
000/018	M5x8	
000/039	T20	
T10R101	20x30x2	
72PR	50x20x2	
139/18	CN18	
139/48	CN48	

5/73 GRUPPI PER TRAVERSI SOVRAPPOSTI

TOOLS FOR WINDOWS-ADDITIONAL CROSS



5/73

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B. mm.	d. mm.	Z
	3	125	30	60	2
	4	155	50	60	2

5/73 GRUPPO-SET OF TOOLS : 3+4

FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

5/73 R

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B. mm.	d. mm.	Z
	7	125	30	60	2
	8	155	50	60	2

5/73 R GRUPPO-SET OF TOOLS: 7+8

FORI A RICHIESTA mm 31.75-40-50
BORE AVAILABLE

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P	28x16x2	
000/195R3		
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187	50x12x1.5	
000/165	C26	
000/166	C46	
000/008	M8x15	
000/032	4 mm	
000/044	CALIBRO/GAUGE	

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/180P	28x16x2	
000/194	45°	
000/195R3	R3	
000/018	M5x8	
000/039	T20	
73PR10	25x30x2	
73P	20x20x2	
000/187	50x12x1.5	
139/23	CN23	
139/18	CN18	
000/166	C46	

5/75 ALZANTI SCORREVOLI

SET FOR SLIDING DOORS



5/75

MAN MEC

Codice nr. HW	fresa cutter	D. mm.	B. mm.	d. mm.	Z+V+G3
1		141	15	35	2+2+2
2		185	22	35	2+4
3		141	15	35	2+2+2

4 219 22 35 2+4

OPTIONAL A RICHIESTA / OPTIONAL ON REQUEST

5/75 GRUPPO-SET OF TOOLS 1+2+3
FORI A RICHIESTA-BORES AVAILABLE: 30-40-50 mm

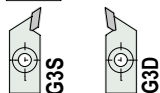
Ricambi/Spare parts

Codice nr. Dimensioni

000/180

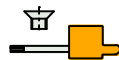


000/G3D
000/G3S



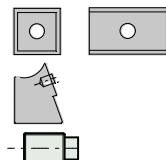
000/018
000/039

M5x8
T20



000/183
000/185
000/151
000/153
000/008

12x12x1.5
20x12x1.5
C10
C18
M8x15



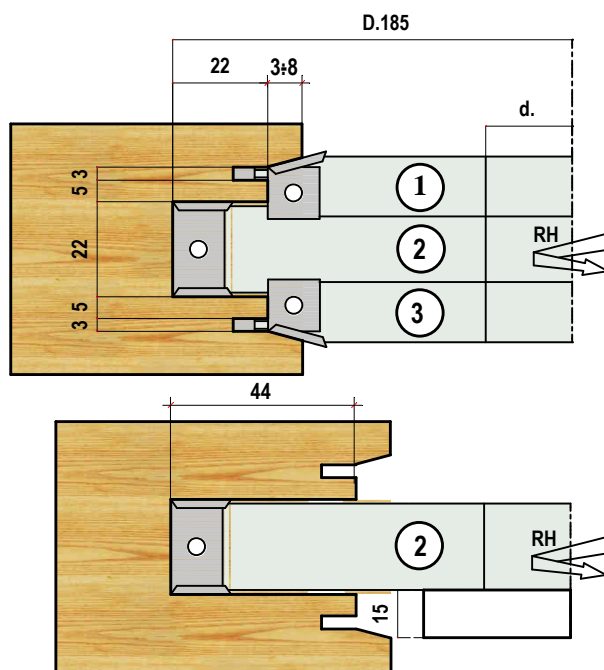
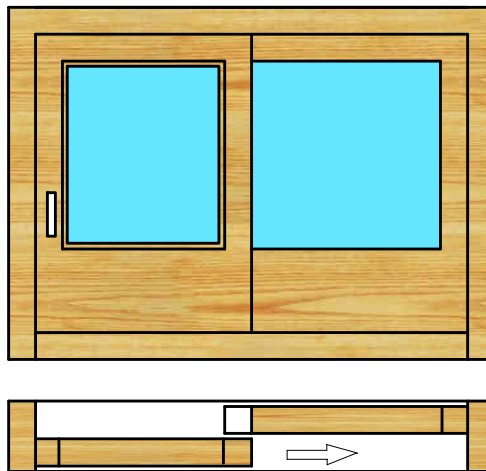
000/032
000/044

4 mm
0.8 mm

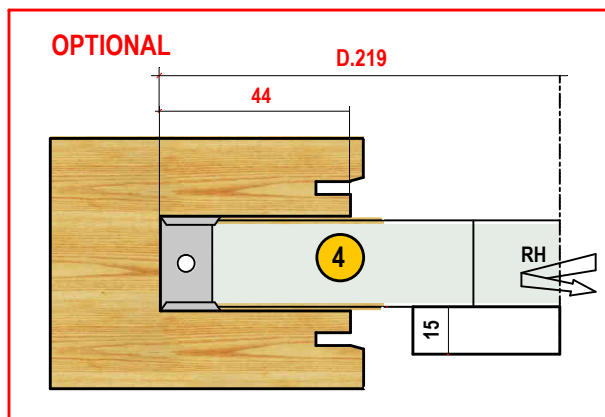


CALIBRO/GAUGE

ALZANTI SCORREVOLI TIPO GU / AGB



IL GRUPPO VIENE FORNITO DI ANELLO DI COMPENSAZIONE PER RIPASSARE LA FRESA nr.2



5/75 M ALZANTI SCORREVOLI TIPO MAICO

SET FOR SLIDING DOORS

5/75 M

MAN **MEC**

Codice nr. HW	fresa cutter	D. mm.	B. mm.	d. mm.	Z
A		141	40	60	2
B		189	22	60	2
C		125	12	60	2
D		145	30	60	2

AS/M1 GRUPPO-SET OF TOOLS : A+B+C+D
CON MOZZO-ON SLEEVE

E	179	26	35
F	157	50	35

AS/M2 GRUPPO-SET OF TOOLS: E+F







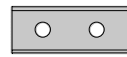









AS/M3	207	18	35	2
AS/M4	185	22	35	2

5/75 M SERIE COMPLETA ASM1+ASM2+ASM3+ASM4

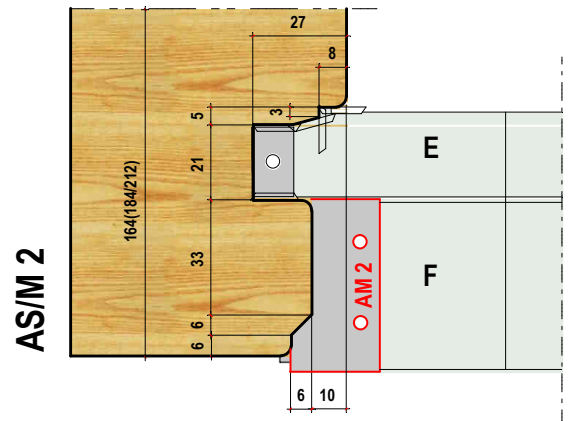
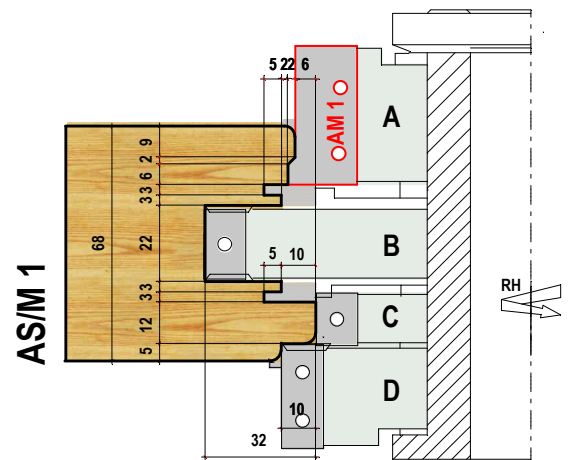
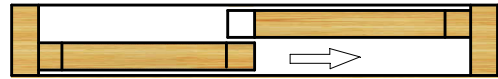
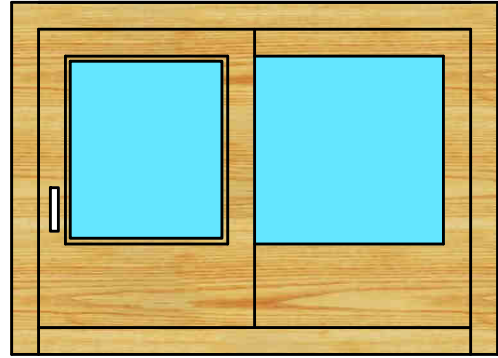
FORI A RICHIESTA-BORES AVAILABLE: 30-40-50 mm

Ricambi/Spare parts

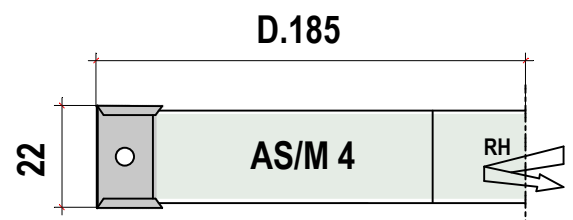
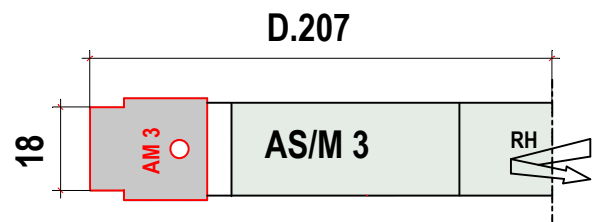
Codice nr. Dimensioni

000/180	14x14x2	
000/195	R3	
		
000/018	M5x8	
000/039	T20	
000/183	12x12x1.5	
000/185	20x12x1.5	
000/186	30x12x1.5	
000/151	C10	
000/153	C18	
000/165	C26	
139/18	CN18	
139/38	CN38	
139/48	CN48	
000/008	M8x15	
000/032	4 mm	
000/044	0.8 mm	CALIBRO/GAUGE
AM1	40x20x2	
AM2	50x25x2	
AM3	22x25x2	

ALZANTI SCORREVOLI TIPO MAICO



IN ALTERNATIVA AD AS/M3 E AS/M4 USARE
FRESA REGOLABILE D.200 X12.5-22 ART.5R2012



5/79 GRUPPI PER BATTUTA PORTE

TOOLS FOR DOORS



5/79

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+SP+R
	1	125	30	60	2 2 2
	2	147	50	60	2 2 2 2

5/79-11 BATTUTA 11mm GRUPPO-SET OF TOOLS-1+2
FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

1	125	30	60	2 2 2
2	155	50	60	2 2 2 2

5/79-15 BATTUTA 15mm GRUPPO-SET OF TOOLS-1+2
FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

1	125	30	60	2 2 2
2	161	50	60	2 2 2 2

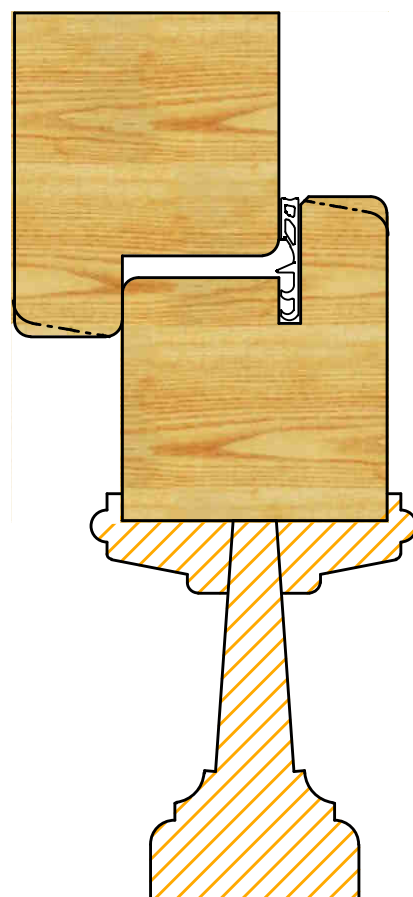
5/79-18 BATTUTA 18mm GRUPPO-SET OF TOOLS-1+2
FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

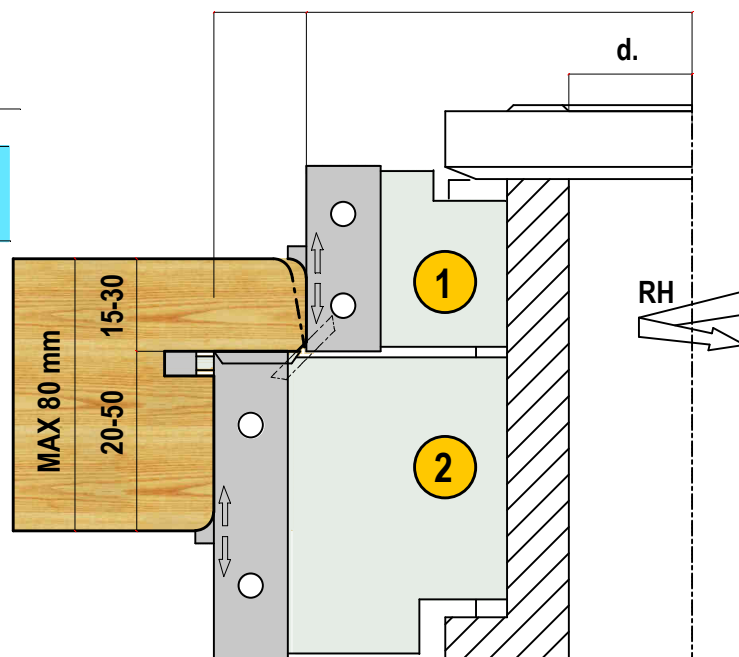
000/0180	14x14x2	
000/0180P	28x16x2	
000/0G4D	4 mm	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	T20	
000/186	30x12x1.5	
000/187	50x12x1.5	
000/165	C26	
000/166	C46	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
		CALIBRO/GAUGE
000/214A		

GRUPPI PER PROFILATURA TELAIO FISSO
E SQUADRATURA BATTENTE DI PORTE E
PORTONCINI CON BATTUTA 11,15,18 mm
TWO CUTTERS ON SLEEVE WITH HW KNIVES
FOR DOORS OR WINDOWS



11-15-18

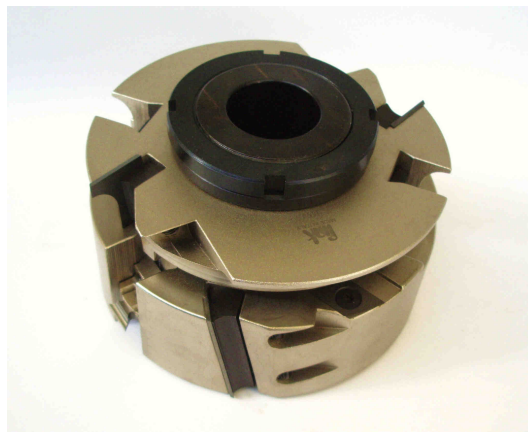
D.125



A RICHIESTA FRESA Nr 1 INCLINATA 10°
ON REQUEST TOOL Nr 1 INCLINED 10°

5/79 S BATTUTE PER PORTE E PORTONCINI

SET OF TOOLS FOR MULTIPROFILE DOORS



GRUPPO DI FRESE CON COLTELLINI IN HW PROFILATI CON BATTUTA 11,15,18 mm PER SQUADRATURA DI PORTE

SET OF TOOLS WITH PROFILED HW KNIVES TO SQUARE DOORS WITH 11,15,18 mm RABBIT

5/79 S

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z	V	R
	1	125 min	25	60	2	2	2
	2	147	50	60	2	2	2

5/79S-11 BATTUTA 11mm GRUPPO-SET OF TOOLS-1+2

1	125 min	25	60	2	2	2
2	155	50	60	2	2	2

5/79S-15 BATTUTA 15mm GRUPPO-SET OF TOOLS-1+2

1	125 min	25	60	2	2	2
2	161	50	60	2	2	2

5/79S-18 BATTUTA 18mm GRUPPO-SET OF TOOLS-1+2

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

NELL'ORDINE INDICARE IL TIPO DI PROFILO
SPECIFY THE REQUESTED PROFILE

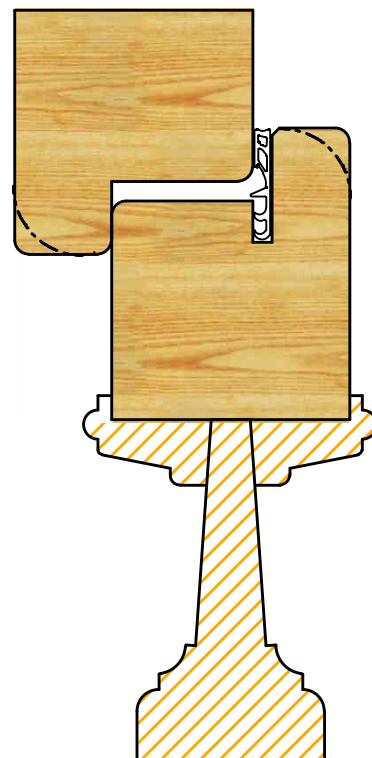
Ricambi/Spare parts

Codice nr. Dimensioni

000/0180	14x14x2	
000/0180P	28x16x2	
000/0G4D	4 mm	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	T20	

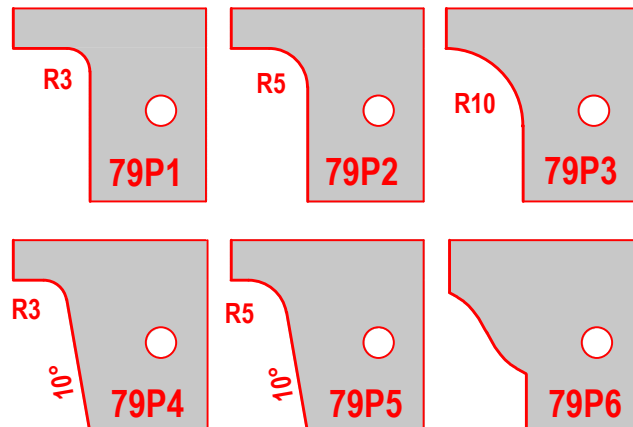
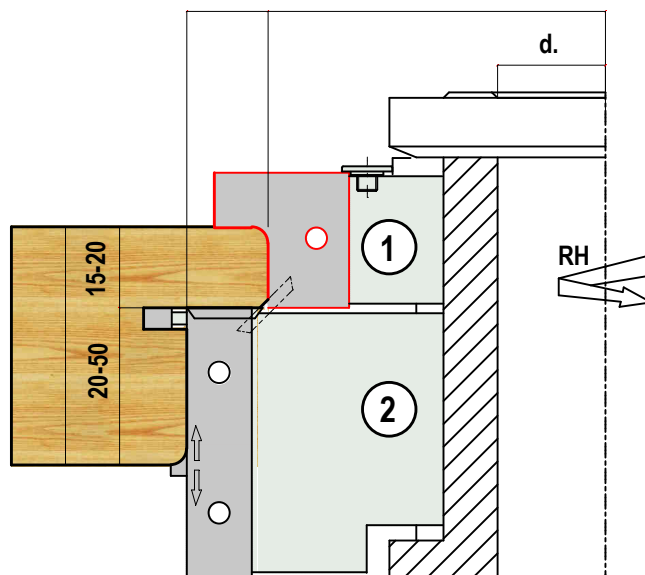
79P.... =====> 25x25x2====>COLTELLI PROFILATI/PROFILED KNIVES====>

000/186	50x12x1.5	
139/23	CN23 mm	
000/166	C46 mm	
000/008	M8x15	
000/026	M5	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
		CALIBRO/GAUGE
000/214A		



11-15-18

D.125



5/80 JOLLY 11-11 DOPPIA BATTUTA

GRUPPO PER REALIZZARE DOPPIE BATTUTE ANTA E TELAIO 11+11 mm IL SET E' COMPOSTO DA 3 FRESE PER 4 LAVORAZIONI:

- A) PROFILO MONTANTI E TRAVERSI TELAIO
- B) SQUADRATURA ANTA DESTRA E SINISTRA
- C) SQUADRATURA MONTANTE CENTRALE ANTA SX
- D) CONTROSAGOMA AI MONTANTI TELAIO PER GIUNZIONE CON BIRONI

CUTTER HEAD SET FOR DOUBLE-REBATE PROFILE OF THE FRAME AND OF THE SASHES 11+11 mm

A) FRAME PROFILE JAMBS AND CROSS-PIECES

B) SQUARING RIGHT AND LEFT SASH

C) SQUARING CENTRAL LEFT HAND SASH

D) COUNTERPROFILE ON JAMB OF THE FRAME TO JOINT WITH PLUGS

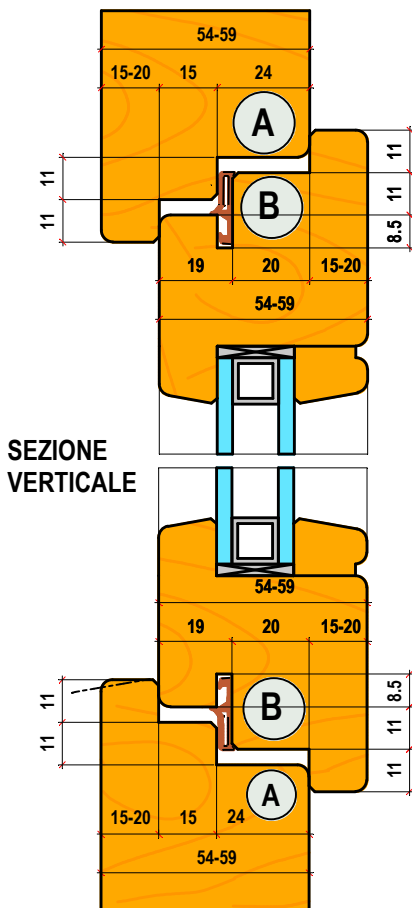
5/80 11+11 mm

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+SP+R
	1	125	30	60	2 2 2
	2	147	25	60	2 2 2
	3	169	30	60	2 2 2

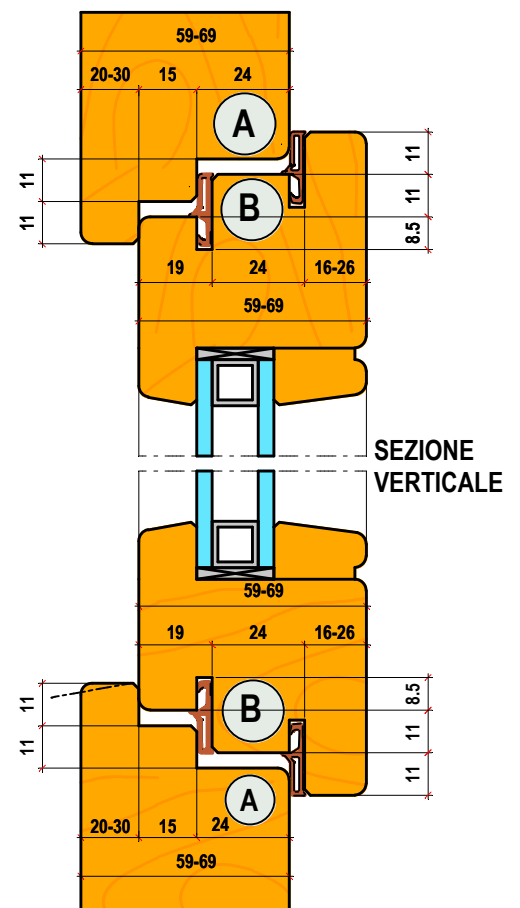
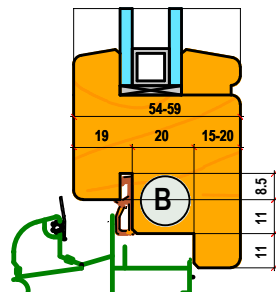
5/80 GRUPPO JOLLY-SET OF TOOLS :1+2+3

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

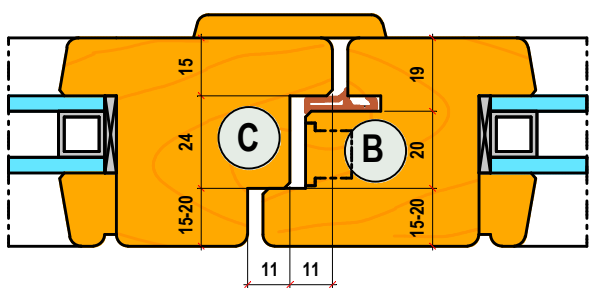


SEZIONE VERTICALE

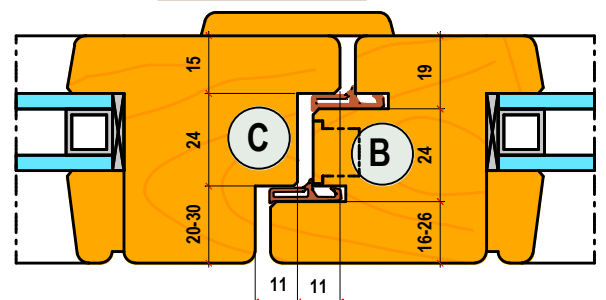
VARIANTE PORTA CON ALLUMINIO



SEZIONE VERTICALE

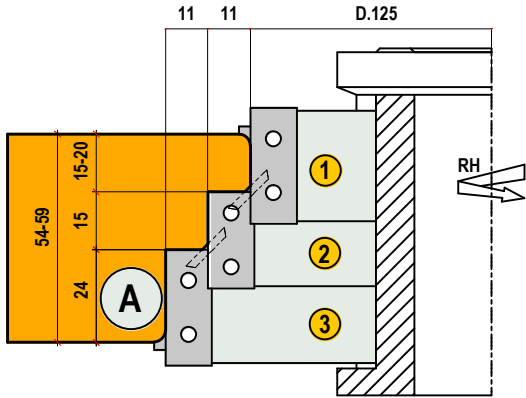


SEZIONE ORIZZONTALE

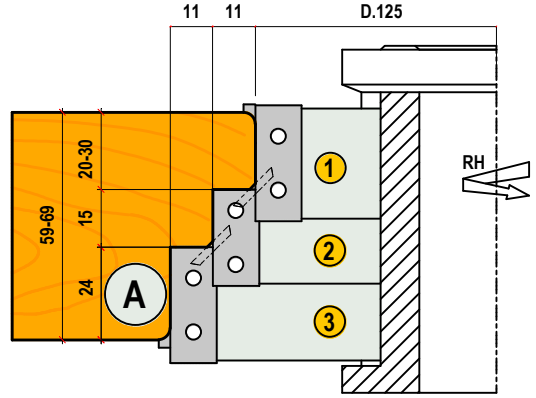


SEZIONE ORIZZONTALE

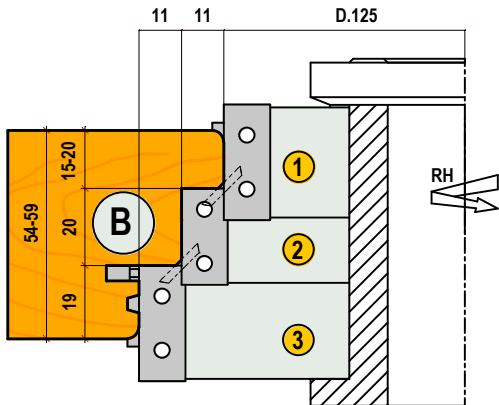
ARIA 4 4 LAVORAZIONI LEGNI DA 54 A 69 mm
ECONOMIC WINDOW OPEN 4 mm.FOUR WORKS-WOODS FROM 54 TO 69 mm.



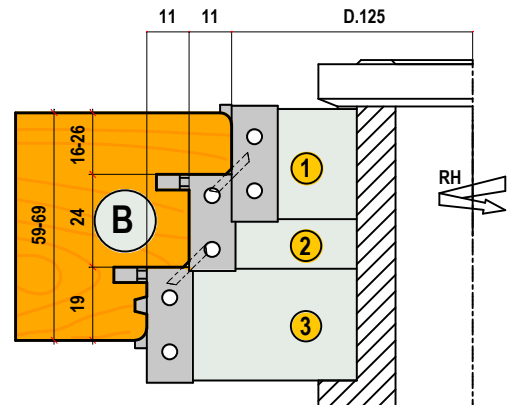
TELAIO 54-59 mm
FRAME PROFILE



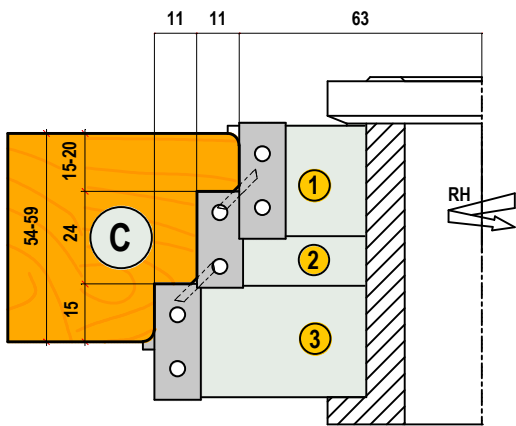
TELAIO 59-69 mm
FRAME PROFILE



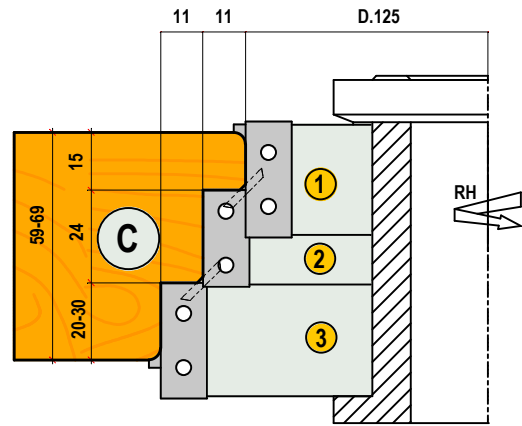
ANTA 1 GUARNIZIONE
SASH ONE WEATHERSTRIP



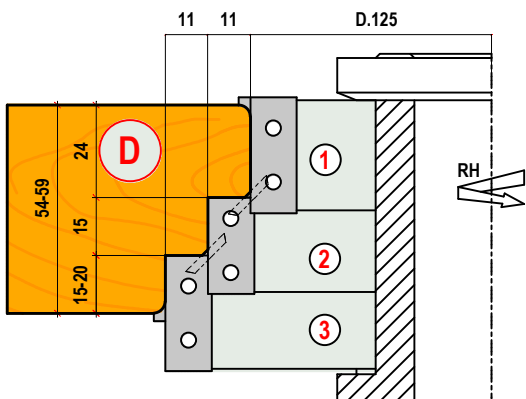
ANTA 2 GUARNIZIONI
SASH TWO WEATHERSTRIPS



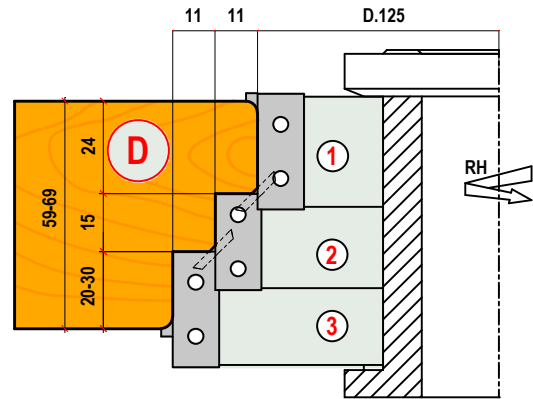
CHIUSURA CENTRALE
CENTRAL LEFT SASH



CHIUSURA CENTRALE
CENTRAL LEFT SASH



CONTROSAGOMA TELAIO
FRAME COUNTERPROFILE



CONTROSAGOMA TELAIO
FRAME COUNTERPROFILE

5/80 T TENONI PER JOLLY 11-11

TENONI PER TELAI CON BATTUTA 11-11 TIPO 5/80 JOLLY

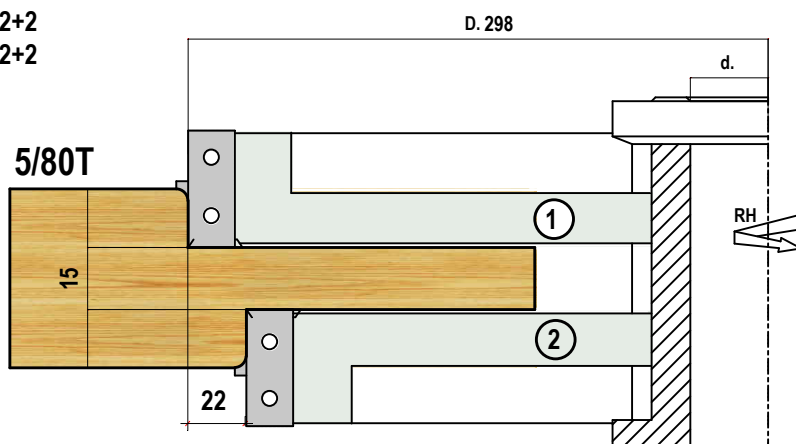
5/80 T

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
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5/80 T GRUPPO TENONE 298/254-SET OF TOOLS 298/254

1	298	30	60	4+2+2
2	254	30	60	4+2+2



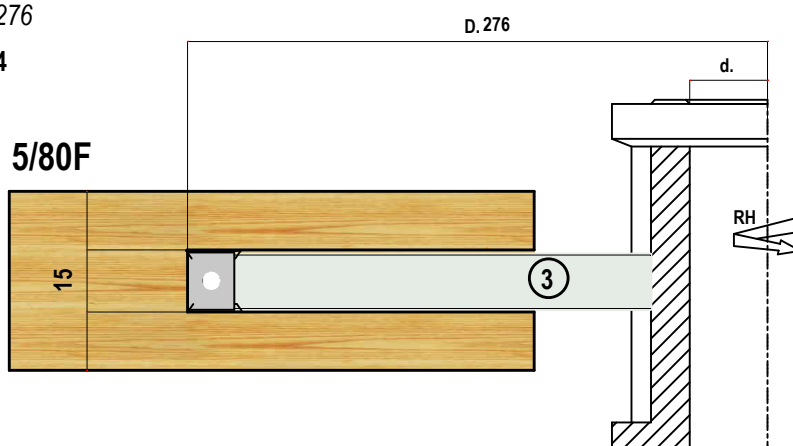
5/80 F

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
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5/80 F GRUPPO TENONE D.276-SET OF TOOL D.276

3	276	15	60	4+4
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FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

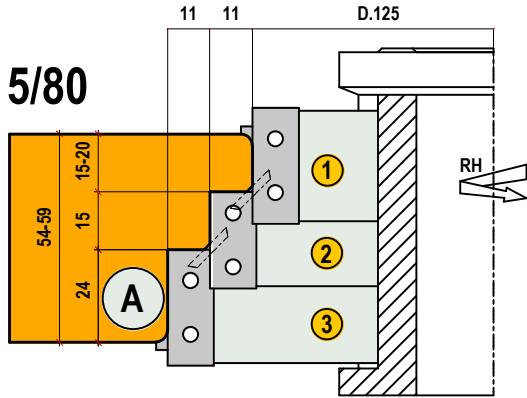
Ricambi/Spare parts

Codice nr. Dimensioni

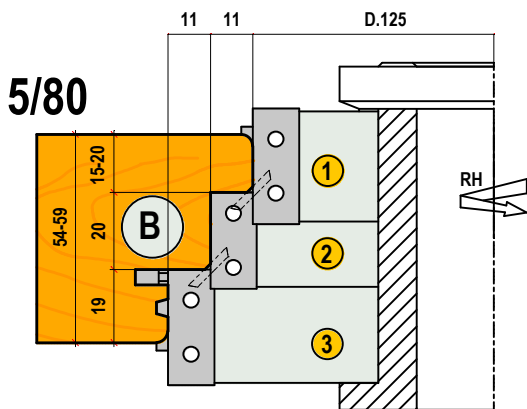
000/180	14x14x2	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	TORX T20	
000/183	12x12x1.5	
000/186	30x12x1.5	
000/151	C10	
000/165	C26	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
000/214A		

ESEMPIO DI FINESTRA

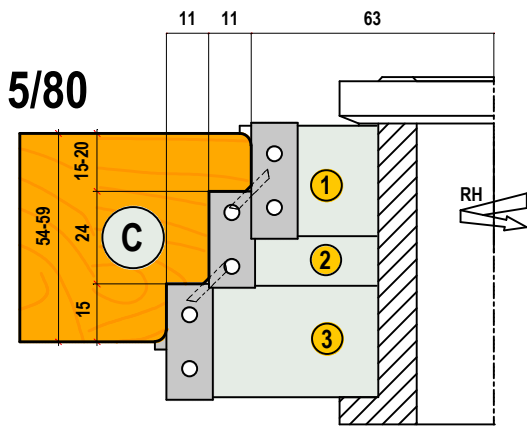
ESEMPIO DI FINESTRA SENZA TENONI WINDOW WITHOUT TENONS



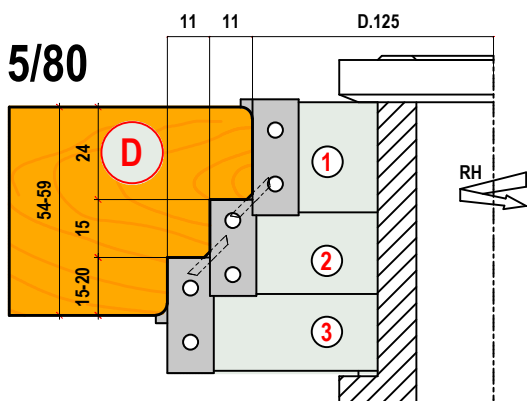
5/80
TELAIO 54-59 mm
FRAME PROFILE



5/80
ANTA 1 GUARNIZIONE
SASH ONE WEATHERSTRIP

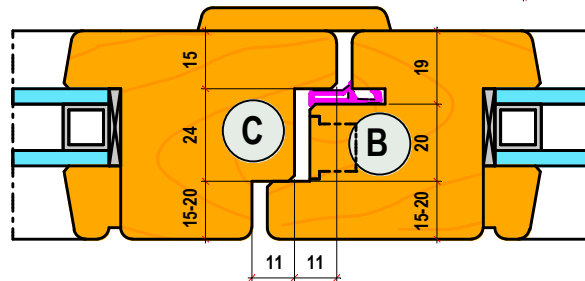


5/80
CHIUSURA CENTRALE
CENTRAL LEFT SASH

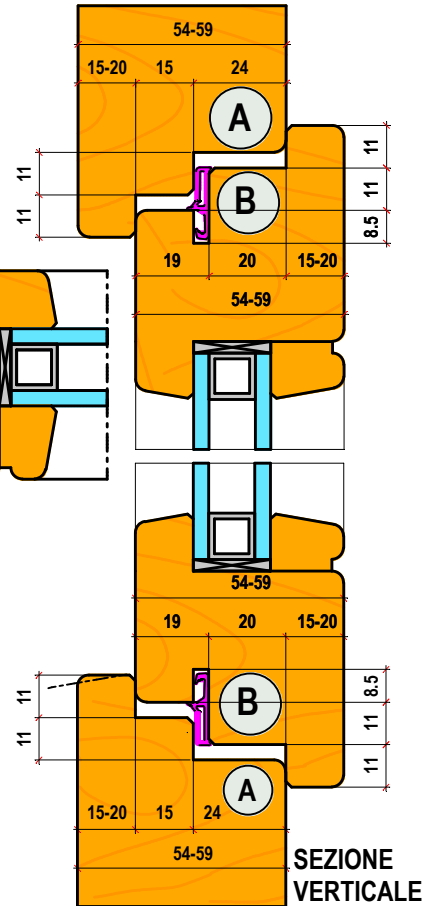
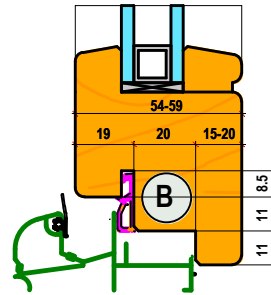


5/80
CONTROSAGOMA TELAI
FRAME COUNTERPROFILE

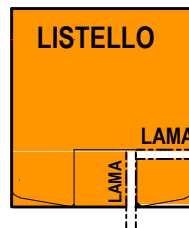
SEZIONE ORIZZONTALE



VARIANTE PORTA CON ALLUMINIO



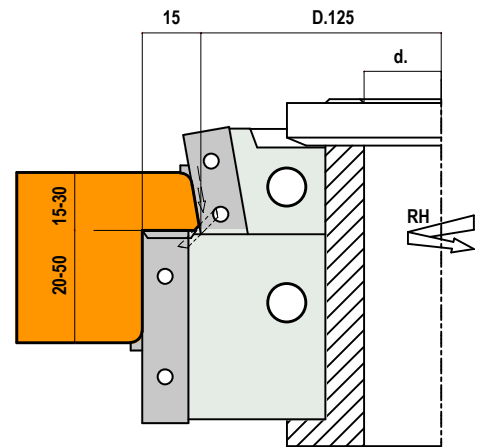
SEZIONE
VERTECALE



LISTELLO

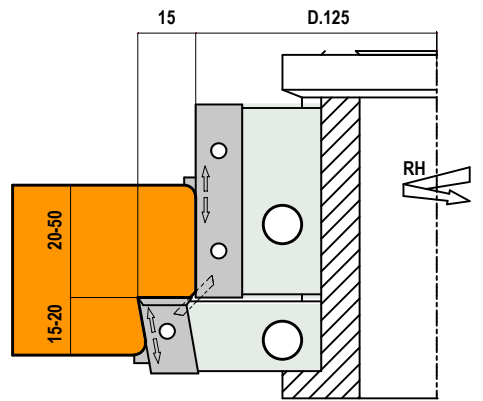
5/73

PROFILO INTERNO VETRO
INTERNAL PROFILE SASH



5/72

CONTROSAGOMA INTERNO VETRO
SASH COUNTERPROFILE



5/81 SUPERJOLLY 15-11 DOPPIA BATTUTA

GRUPPO PER REALIZZARE DOPPIE BATTUTE ANTA E TELAIO 15+11 mm IL SET E' COMPOSTO DA 4 FRESE PER 4 LAVORAZIONI

- A) PROFILO MONTANTI E TRAVERSI TELAIO
 - B) SQUADRATURA ANTA DESTRA E SINISTRA
 - C) SQUADRATURA MONTANTE CENTRALE ANTA SX
 - D) CONTROSAGOMA AI MONTANTI TELAIO PER GIUNZIONE CON BIRONI
- CUTTER HEAD SET FOR DOUBLE-REBATE PROFILE OF THE FRAME AND OF THE SASHES 15+11mm
- A) FRAME PROFILE JAMBS AND CROSS-PIECES
 - B) SQUARING RIGHT AND LEFT SASH
 - C) SQUARING CENTRAL LEFT HAND SASH
 - D) COUNTERPROFILE ON JAMB OF THE FRAME TO JOINT WITH PLUGS

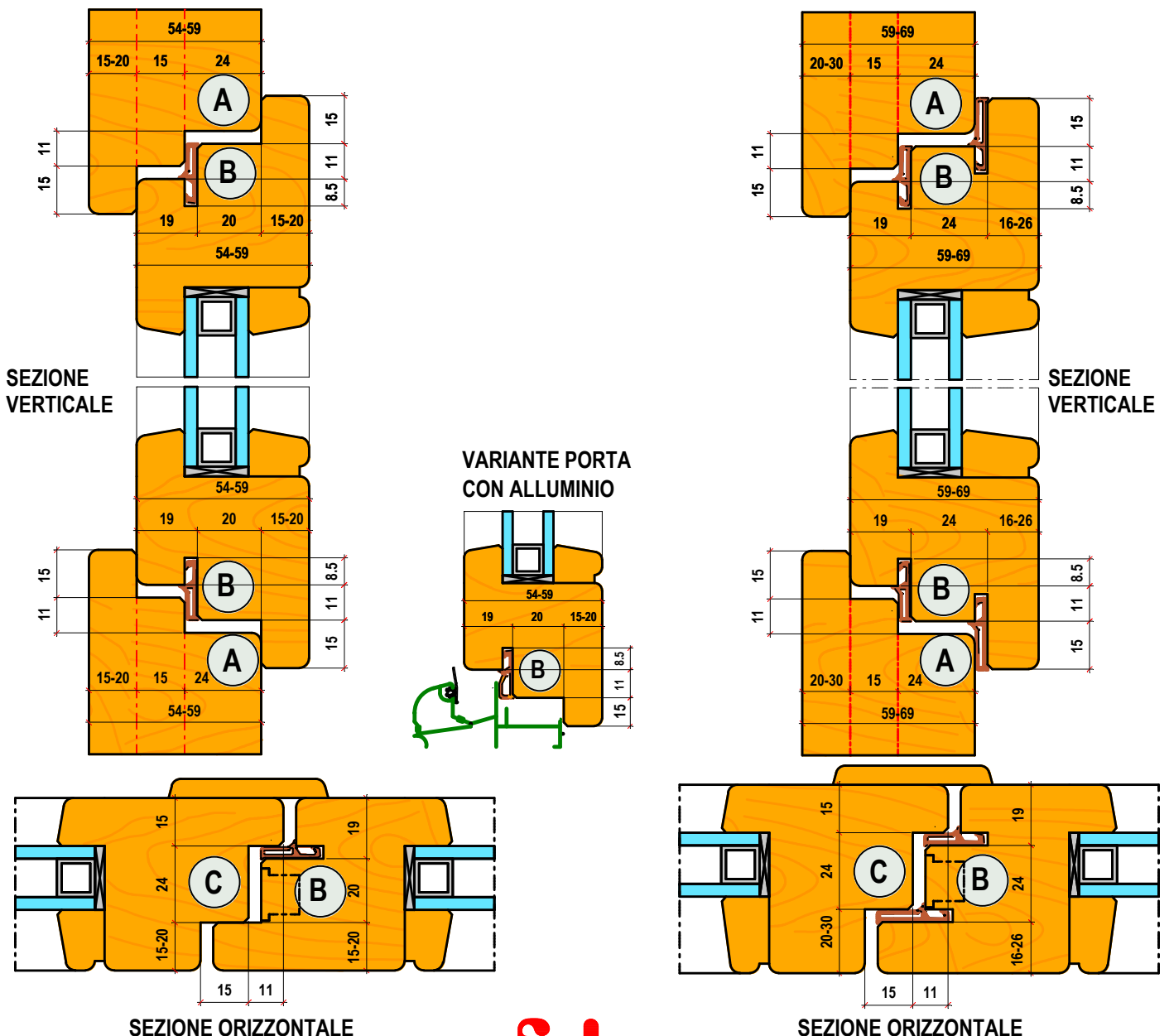
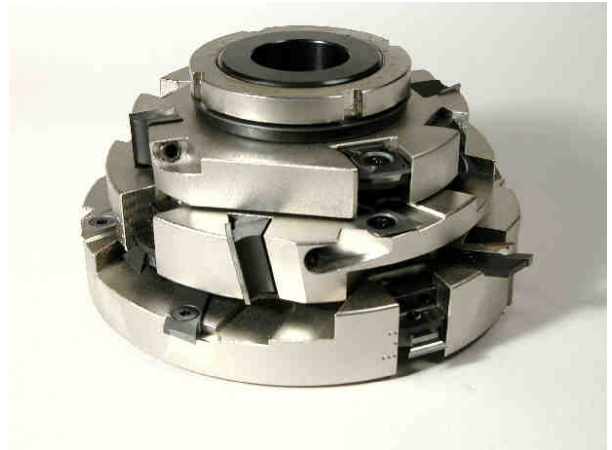
5/81 15 + 11 mm

MAN **MEC**

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+SP+R
	1	125	30	60	2 2 2
	2	155	25	60	2 2 2
	3	177	30	60	2 2 2
	4	147	25	60	2 2 2

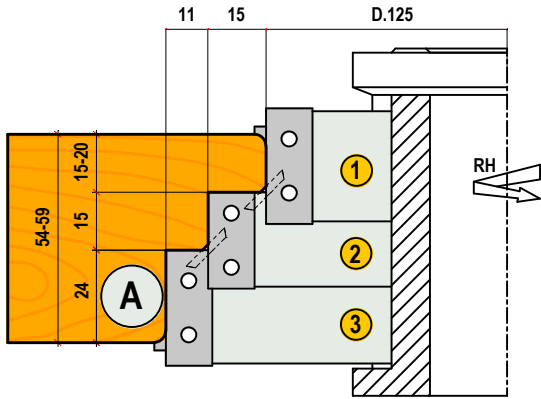
5/81 GRUPPO / SET OF TOOLS: 1+2+3+4

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

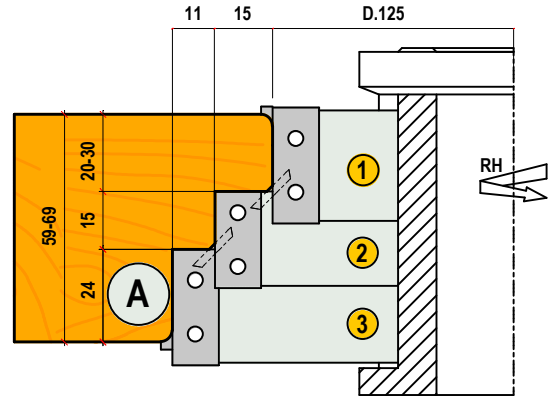


5/81 SUPERJOLLY 15-11 DOPPIA BATTUTA

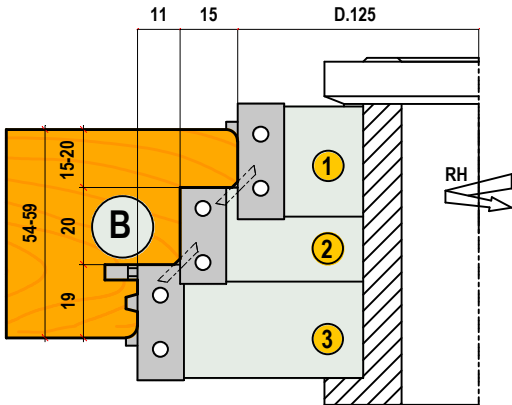
ARIA 4 4 LAVORAZIONI LEGNI DA 54 A 69 mm
ECONOMIC WINDOW OPEN 4 mm.FOUR WORKS-WOODS FROM 54 TO 69 mm.



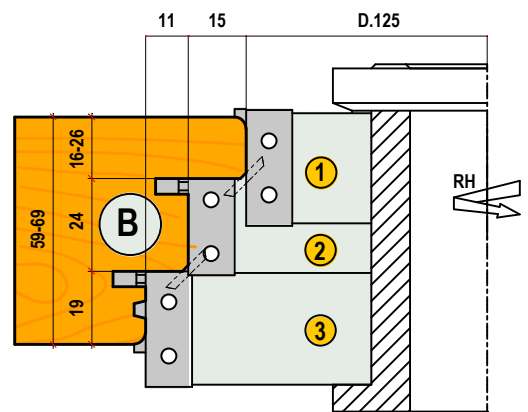
TELAIO 54-59 mm
FRAME PROFILE



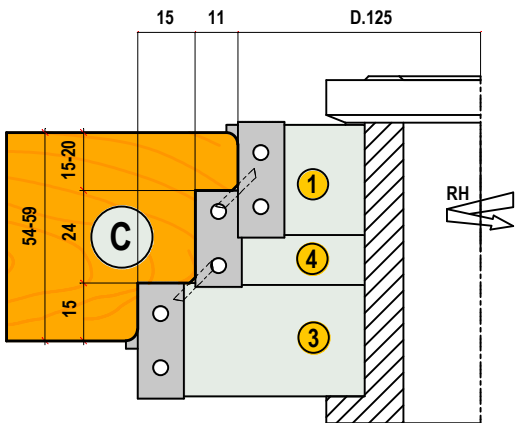
TELAIO 59-69 mm
FRAME PROFILE



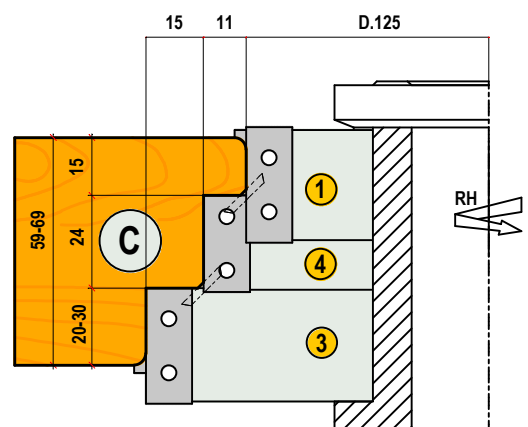
ANTA 1 GUARNIZIONE
SASH ONE WEATHERSTRIP



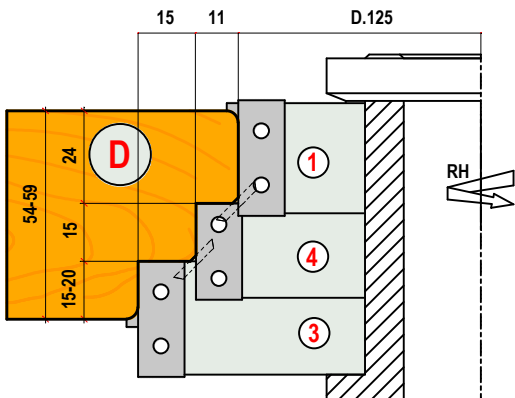
ANTA 2 GUARNIZIONI
SASH TWO WEATHERSTRIPS



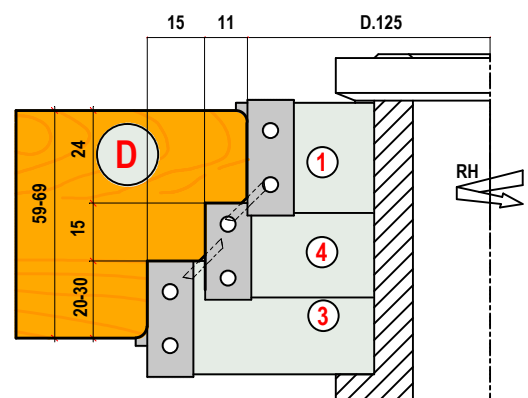
CHIUSURA CENTRALE
CENTRAL LEFT SASH



CHIUSURA CENTRALE
CENTRAL LEFT SASH



CONTROSAGOMA TELAI
FRAME COUNTERPROFILE



CONTROSAGOMA TELAI
FRAME COUNTERPROFILE

5/81 T TENONI PER SUPER JOLLY 15-11

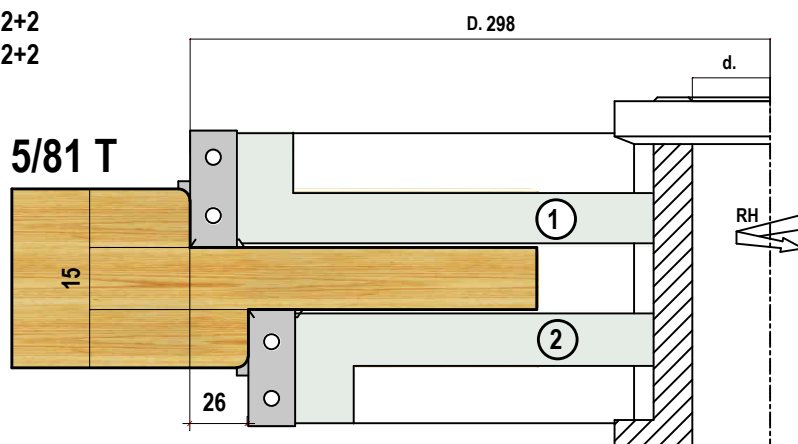
TENONI PER TELAI CON BATTUTA 15-11 TIPO 5/81 S JOLLY

5/81 T

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
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5/81 T	GRUPPO TENONE 298/246-SET OF TOOLS 298/246
1	298 30 60 4+2+2
2	246 30 60 4+2+2



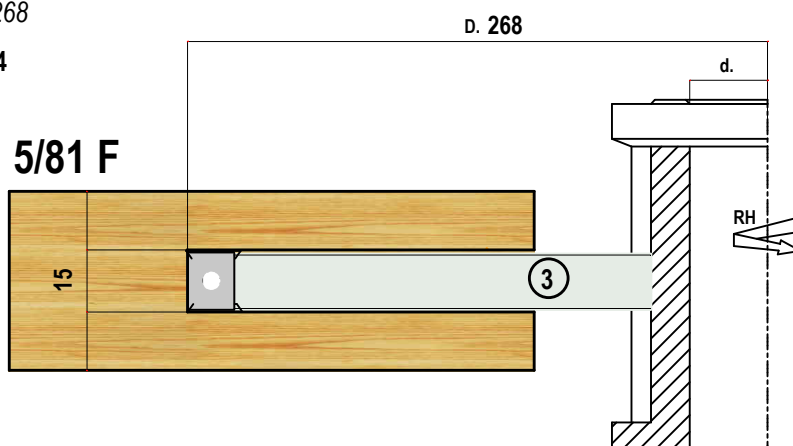
JR
.,GH
JGBU

5/81 F

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
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5/81 F	GRUPPO TENONE D.268-SET OF TOOLS D.268
3	268 15 60 4+4



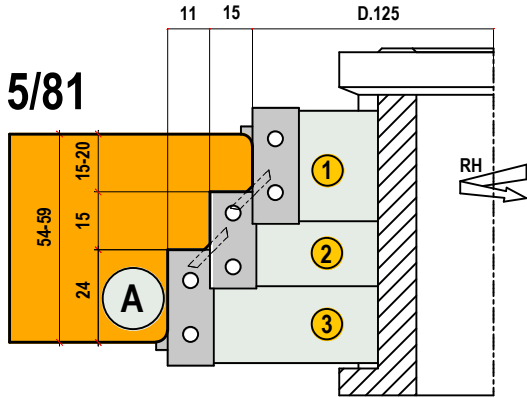
FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

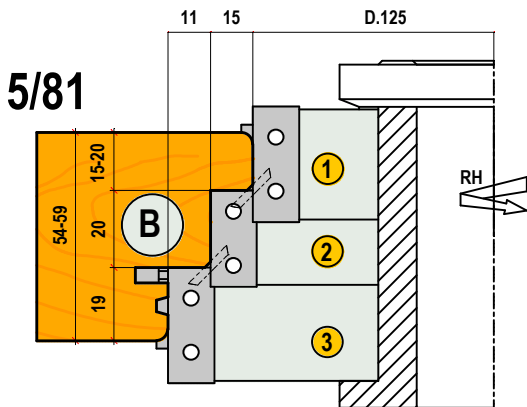
Codice nr.	Dimensioni	
000/180	14x14x2	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	TORX T20	
000/183	12x12x1.5	
000/186	30x12x1.5	
000/151	C10	
000/165	C26	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
000/214A		

ESEMPIO DI FINESTRA

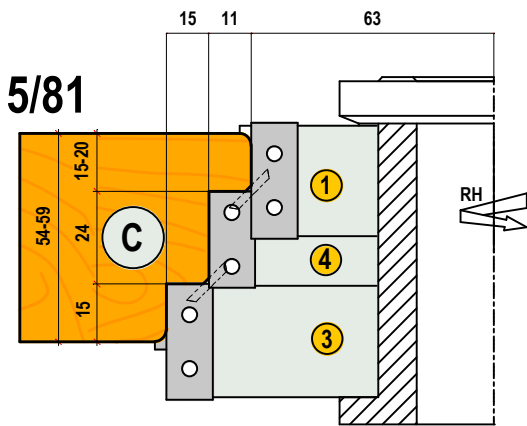
ESEMPIO DI FINESTRA SENZA TENONI WINDOW WITHOUT TENONS



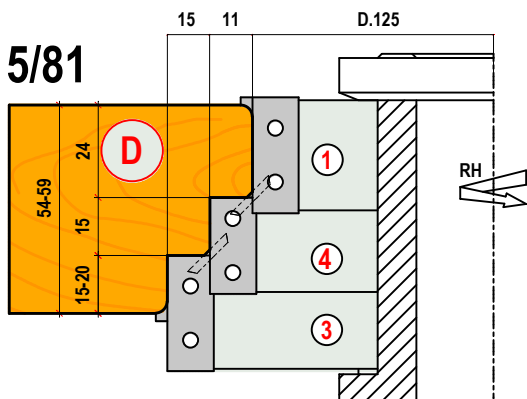
5/81
TELAIO 54-59 mm
FRAME PROFILE



5/81
ANTA 1 GUARNIZIONE
SASH ONE WEATHERSTRIP

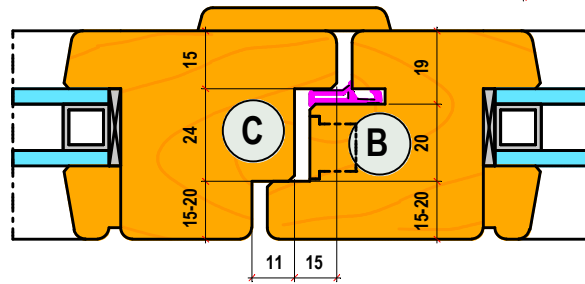


5/81
CHIUSURA CENTRALE
CENTRAL LEFT SASH

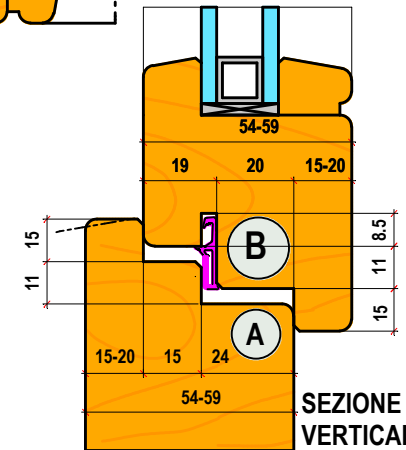
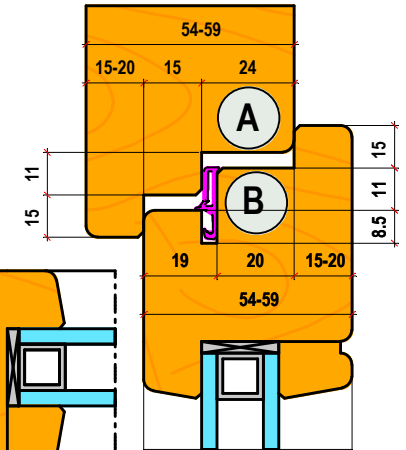
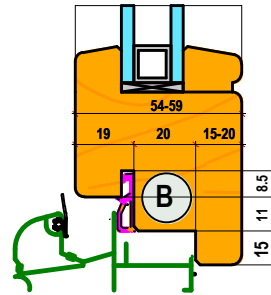


5/81
CONTROSAGOMA TELAI
FRAME COUNTERPROFILE

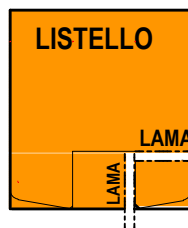
SEZIONE ORIZZONTALE



VARIANTE PORTA CON ALLUMINIO

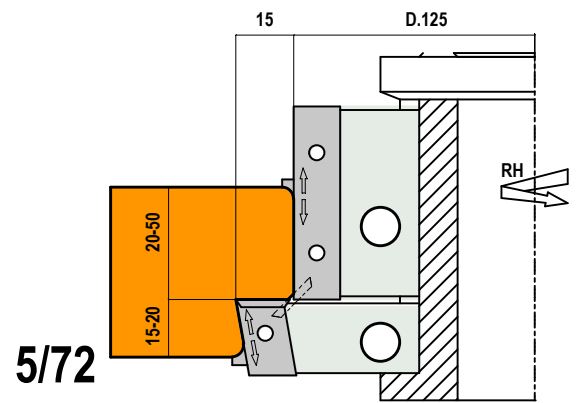
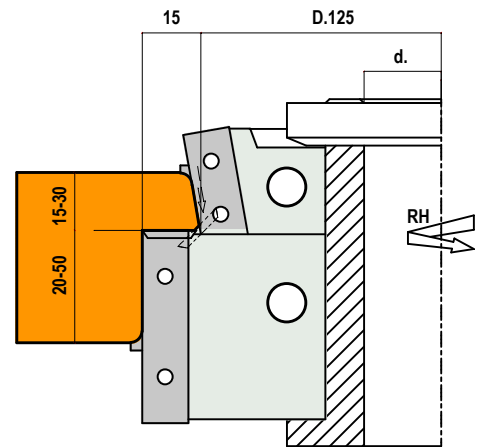


SEZIONE
VERTECALE



5/73

PROFILO INTERNO VETRO
INTERNAL PROFILE SASH



5/72

CONTROSAGOMA INTERNO VETRO
SASH COUNTERPROFILE

5/90 GRUPPI PER TENONI DOPPI

SET OF TENONS FOR BLINDS

GRUPPI PER TENONE DOPPIO DA 8 A 10 mm PER TRAVERSI E MONTANTI. SPESSORE DEL LEGNO DA 45 FINO AD 80 mm.
 JUMB AND CROSS-PIECE TENONING. DOUBLE TENONS FROM 8 mm TO 10 mm, TO WORK WOOD FROM 45 mm TILL 80 mm.

5/90 5/90Z

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/90 2608	GRUPPO D.262-SET OF TOOLS 1+2+3	T=8+8+8			
5/90 2610	GRUPPO D.262-SET OF TOOLS 1+2+3	T=10+10+10			
	1	262	30	60	
	2	262	8/10	60	
	3	262	30	60	
5/90 2908	GRUPPO D.298-SET OF TOOLS 1+2+3	T=8+8+8			
5/90 2910	GRUPPO D.298-SET OF TOOLS 1+2+3	T=10+10+10			
	1	298	30	60	
	2	298	8/10	60	
	3	298	30	60	



5/90Z 08	GRUPPO D.292/262-TOOLS 4+5+6	T=8+8+8			
5/90Z 10	GRUPPO D.292/262-TOOLS 4+5+6	T=10+10+10			
	4	292	30	60	
	5	262	8/10	60	
	6	262	30	60	

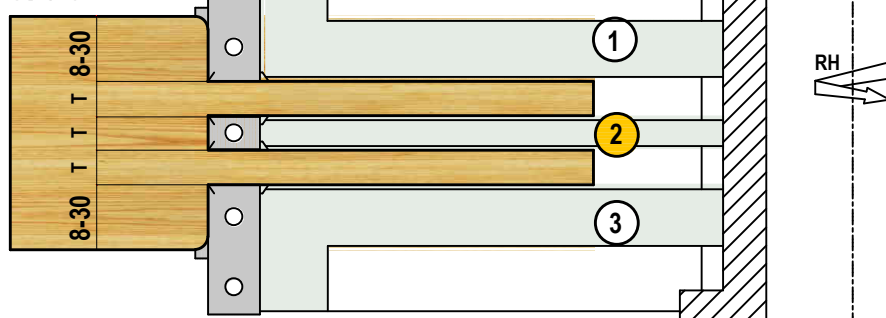
PER GRUPPI FEMMINA VEDI 5/91

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

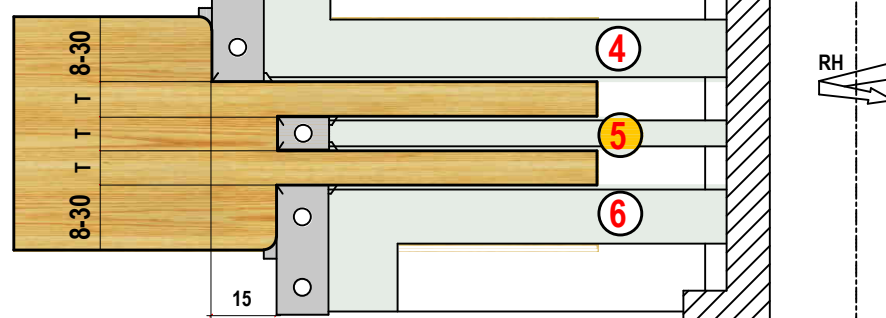
Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/194	45°	
000/195	R3	
000/016	M5x6	
000/018	M5x8	
000/039	TORX T20	
000/181	7.5x12x1.5 T=8 mm	
000/176	9.6x12x1.5 T=10 mm	
000/186	30x12x1.5	
000/140	7mm	
000/141	7mm	
000/165	C26	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.4-0.8-1.35	
000/214A		

5/90



5/90Z



5/91 GRUPPI FEMMINA PER TENONI DOPPI

DOUBLE TENONS

GRUPPI PER TENONE DOPPIO DA 8 A 10 mm PER TRAVERSI E MONTANTI. SPESSORE DEL LEGNO DA 45 FINO AD 80 mm.

JUMB AND CROSS-PIECE TENONING. DOUBLE TENONS FROM 8 mm TO 10 mm, TO WORK WOOD FROM 45 mm TILL 80 mm.

5/91

MAN **MEC**

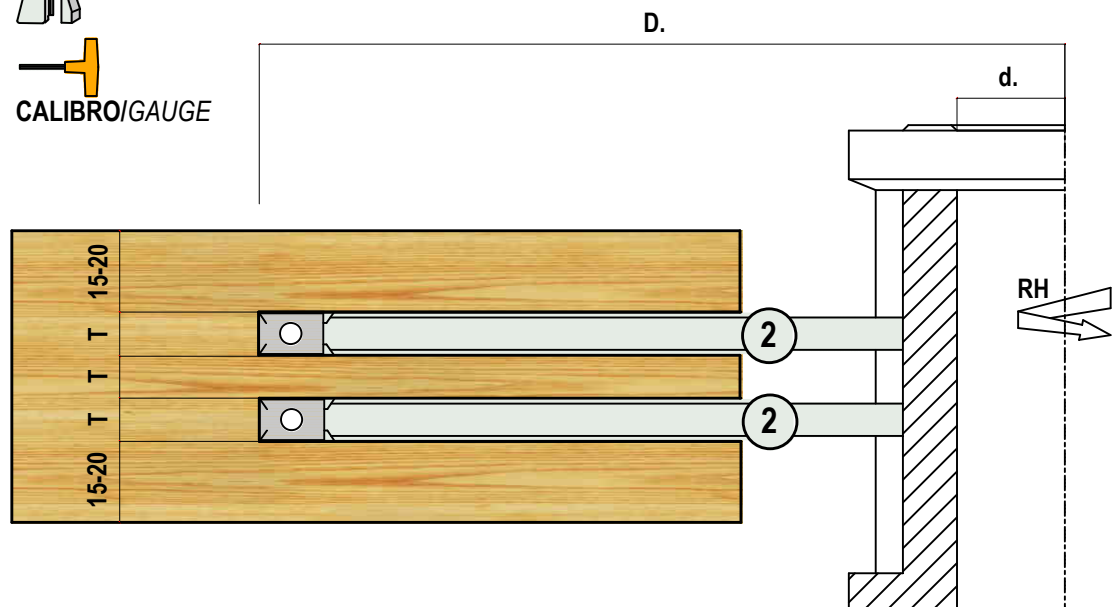
Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/91 2608	GRUPPO D.262-SET OF TOOLS 2+2				T=8+8+8
5/91 2610	GRUPPO D.262-SET OF TOOLS 2+2				T=10+10+10
	2	262	8/10	60	
	2	262	8/10	60	
5/91 2908	GRUPPO D.298-SET OF TOOLS 2+2				T=8+8+8
5/91 2910	GRUPPO D.298-SET OF TOOLS 2+2				T=10+10+10
	2	298	8/10	60	
	2	298	8/10	60	



FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/016	M5x6	
000/039	TORX T20	
000/181	7.5x12x1.5 T=8	
000/176	9.6x12x1.5 T=10	
000/140	C7 mm	
000/141	C7 mm	
000/031	2.5 mm	
000/044	0.4-1.35 mm CALIBRO/GAUGE	



5/92 GRUPPI PER TENONI SEMPLICI

SET FOR SINGLE TENONS

GRUPPI PER TENONE SEMPLICE DA 14 A 18 mm PER TRAVERSI E MONTANTI CON SPESSORE LEGNO DA 40 mm

JUMB AND CROSS-PIECE TENONING. SINGLE TENON TO WORK WOOD FROM 40 mm

5/92 5/92 Z

MAN MEC

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/92 26	GRUPPO D.262-SET OF TOOLS 1+2				
1		262	30	60	4+2+2
2		262	30	60	4+2+2
5/92 29	GRUPPO D.298-SET OF TOOLS 1+2				
1		298	30	60	4+2+2
2		298	30	60	4+2+2



5/92 Z GRUPPO D.292/262-SET OF TOOLS 3+4

3	292	30	60	4+2+2
4	262	30	60	4+2+2

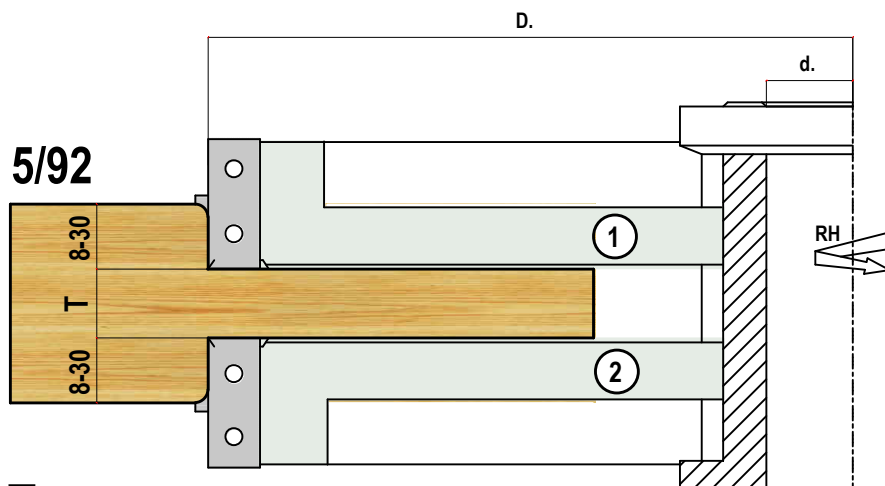
FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

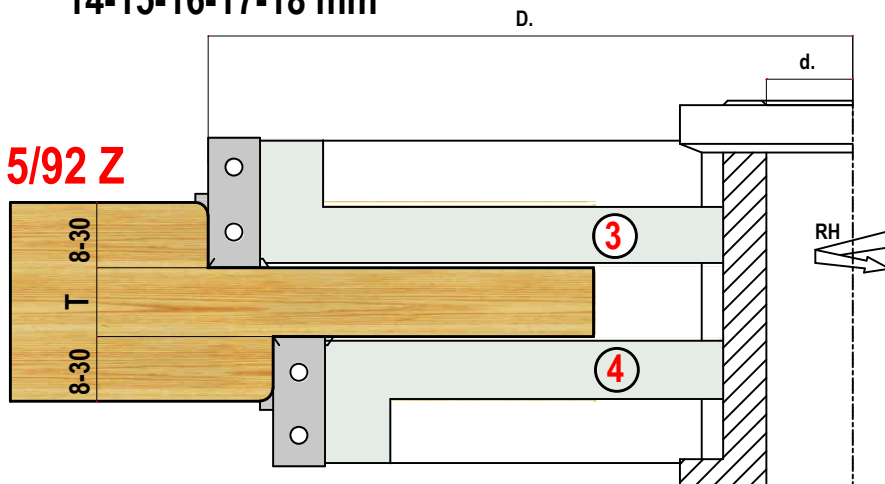
000/180	14x14x2	
000/194	45°	
000/195	R3	
000/018	M5x8	
000/039	TORX T20	
000/186	30x12x1.5	
000/165	C26 mm	
000/008	M8x15	
000/031	2.5 mm	
000/032	4 mm	
000/044	0.8 mm	
000/214A		

5/92



T= SPESSORE TENONE A RICHIESTA
14-15-16-17-18 mm

5/92 Z



5/93 GRUPPI FEMMINA PER TENONI SEMPLICI

SET FOR SINGLE TENONS

GRUPPI PER TENONE SEMPLICE DA 14 A 18 mm PER TRAVERSI E MONTANTI CON SPESSORE LEGNO DA 40 mm

JUMB AND CROSS-PIECE TENONING. SINGLE TENON TO WORK WOOD FROM 40 mm

5/93

MAN **MEC**

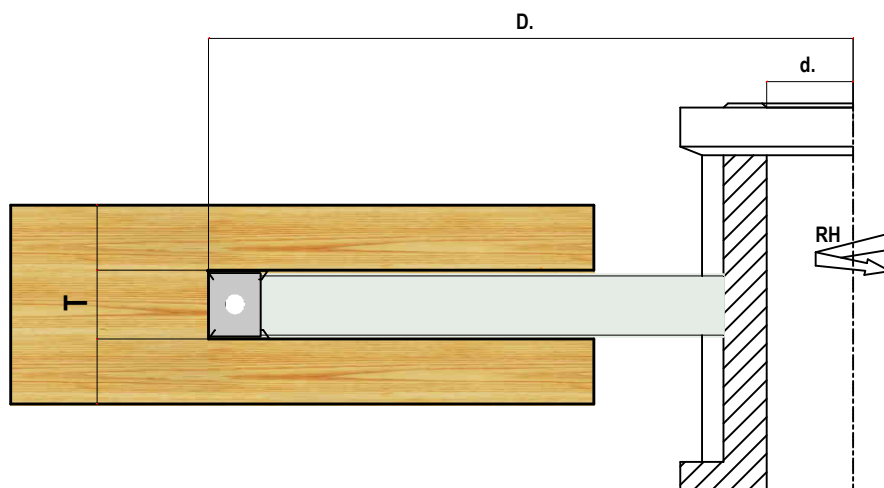
Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/93 26	GRUPPO D.262	262	T	60	4+4
5/93 29	GRUPPO D.298	298	T	60	4+4



FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	TORX T20	
000/183	12x12x1.5	T=14-15
000/184	15x12x1.5	T=16-17-18
000/151	C10 mm	
000/152	C14 mm	
000/008	M8x15	
000/032	4 mm	
000/044	0.8 mm	CALIBRO/GAUGE



T= SPESSORE TENONE A RICHIESTA
14-15-16-17-18 mm

5/DK FRESA PER SEDE FERRAMENTA

CUTTER HEAD FOR HARDWARE FITTING TYPE
MAICO-GU-AGB-SIGENIA



FRESA CON COLTELLINI HW REVERSIBILI PER
SEDE FERRAMENTA APERTURA A VASISTAS.
DISPONIBILE MONTATA SU MOZZO PER BATTUTA
15mm OPPURE 18mm.
5DK0 E' SENZA MOZZO

CUTTER HEAD WITH REVERSIBLE KNIVES
IN HW ,WITH OR WITHOUT SLEEVE

5/DK

MAN **MEC**

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z+V+R
5/DK0		179	16.3	35	4+8

SENZA MOZZO - WITHOUT SLEEVE

FORI A RICHIESTA-BORES AVAILABLE-mm 40-50

5/DK15		179	16.3	60	4+8
5/DK18		185	16.3	60	4+8

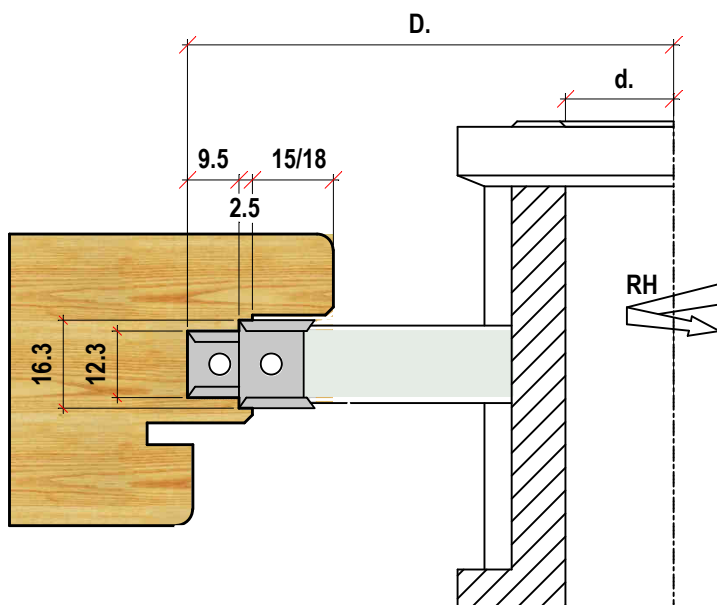
MONTATE SU MOZZO-WITH SLEEVE

FORI MOZZO-BORES SLEEVE-mm 30-35-40-50

Ricambi/Spare parts

Codice nr.	Dimensioni	
000/180	14x14x2	
000/018	M5x8	
000/039	TORX T20	
000/183	12x12x1.5	
000/184	15x12x1.5	
000/151	C10 mm	
000/152	C14 mm	
000/008	M8x15	
000/032	4 mm	
000/044	0.8 mm	

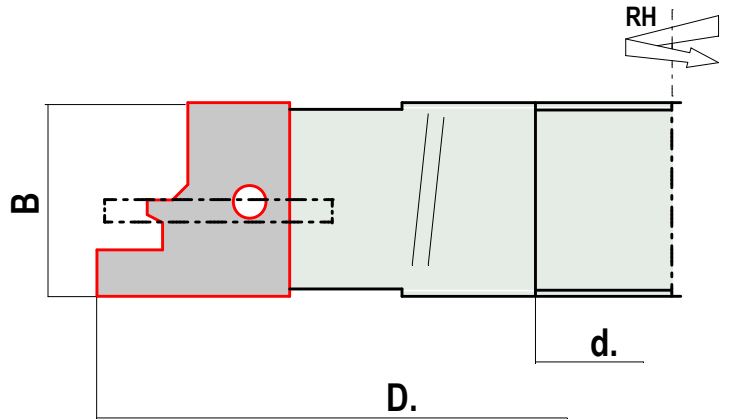
CALIBRO/GAUGE



5/L FRESA PER LISTELLO FERMAVETRO

GLASS SLIP SIDE PROFILING

FRESA PER LAVORAZIONE LISTELLO FERMAVETRO PER FISSAGGIO CON CLIP



5/L

MAN

Codice nr. HW	FRESA CUTTER	D. mm.	B mm.	d. mm.	Z
5/L		148.6	25	30-35	2

FORI A RICHIESTA/BORES AVAILABLE mm 31.75-40-50

Ricambi/Spare parts

Codice nr. Dimensioni

5LP25



G3 MAN



139/23



000/008

M8x15



000/018

M5x8



000/039

T20



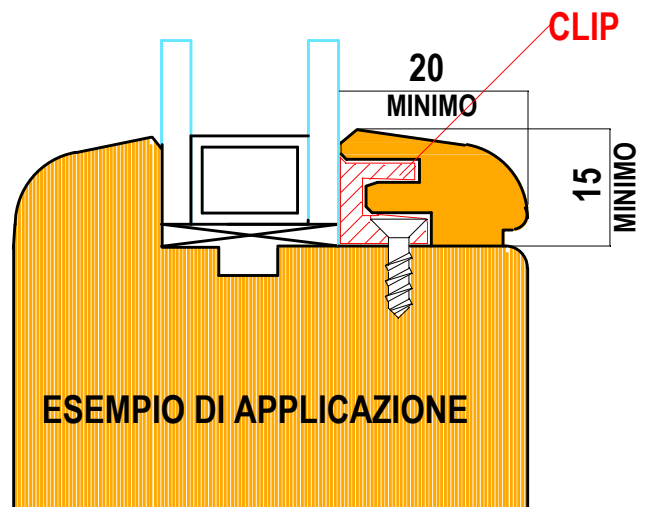
000/026

M5



000/032

4 mm



5/136 5P136 GRUPPI PER PORTE

GRUPPI MULTIPROFILO PER PORTE CON VETRO O PANNELLO INFILARE
 FORNITI CON UN PROFILO A SCELTA TRA GLI OTTO DISPONIBILI
 PROFILI Z=2 TENONI Z=4

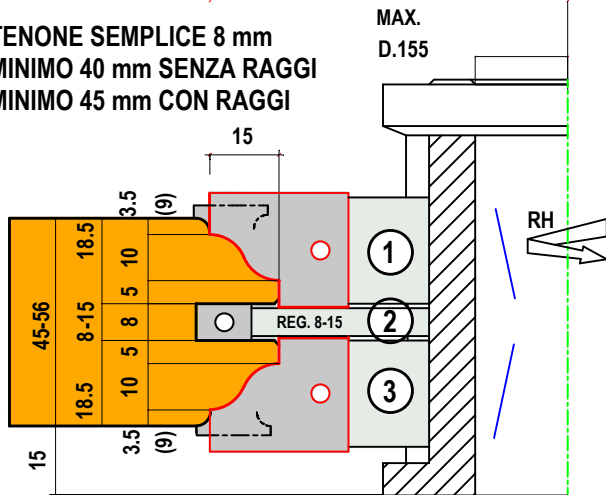
MAN

MEC

MULTIPROFILE SET DOORS. THE CUTTEERS ARE SUPPLIED
 WITH ONE PROFILE ON CUSTOMER CHOICE.
 PROFILES Z=2 TENONS Z=4.

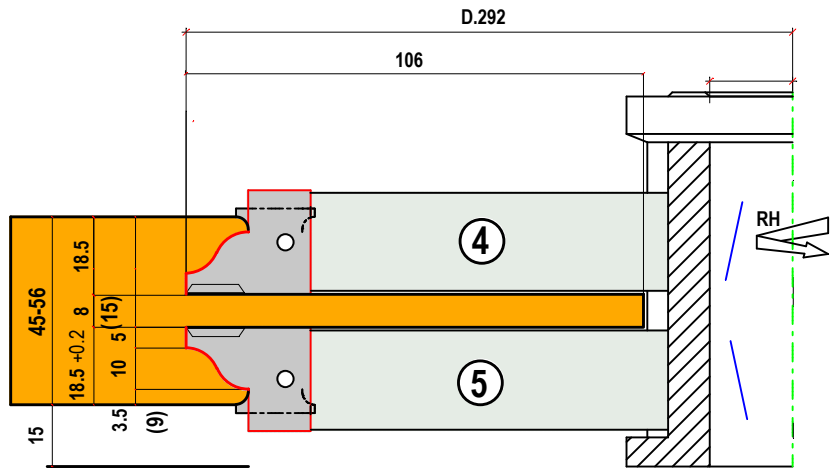
5/136

TENONE SEMPLICE 8 mm
 MINIMO 40 mm SENZA RAGGI
 MINIMO 45 mm CON RAGGI

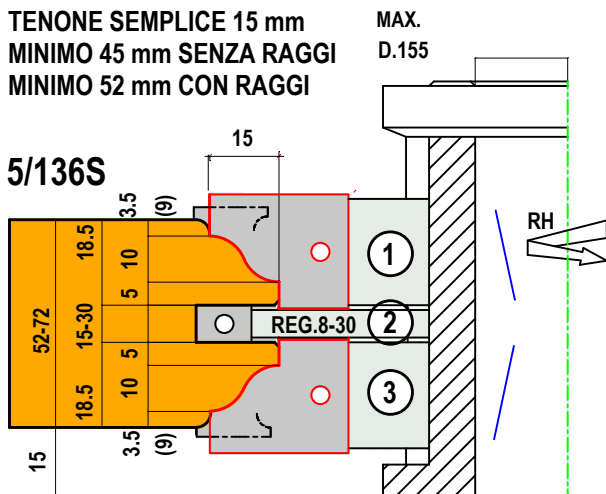


TENONE SEMPLICE

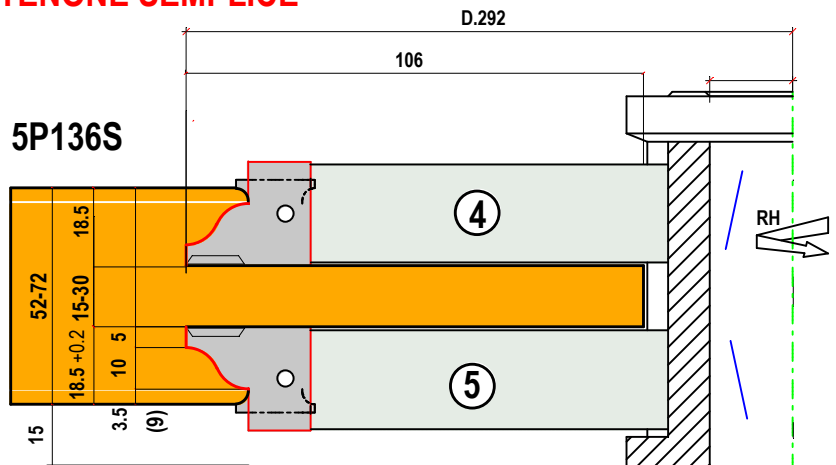
5P136



TENONE SEMPLICE 15 mm
 MINIMO 45 mm SENZA RAGGI
 MINIMO 52 mm CON RAGGI

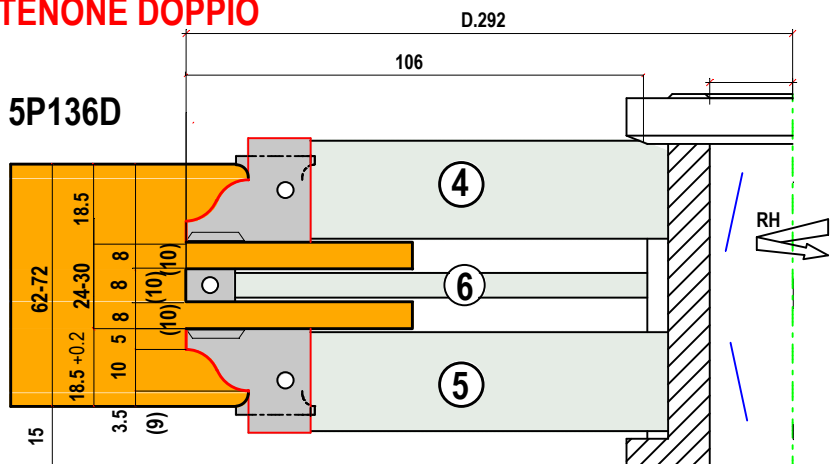


TENONE SEMPLICE



TENONE 8-8-8 10-10-10 mm
 MINIMO 54 mm SENZA RAGGI
 MINIMO 61 mm CON RAGGI

TENONE DOPPIO



5/136L 5P136L GRUPPI PER PORTONCINI

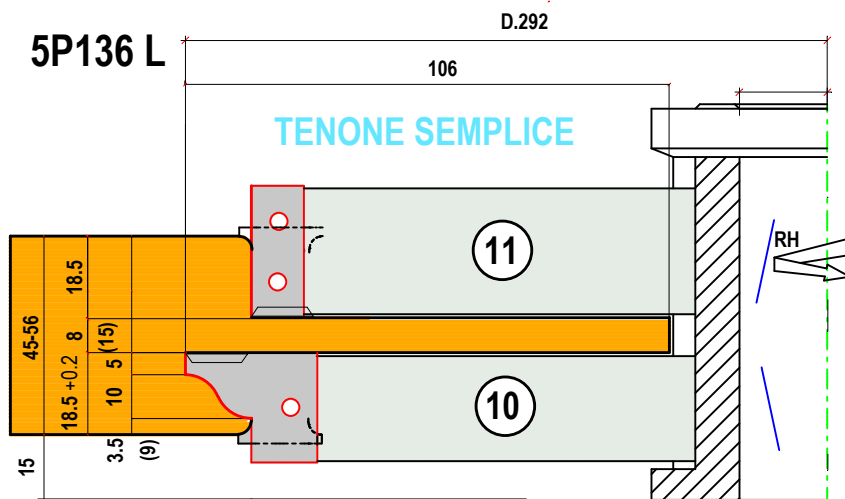
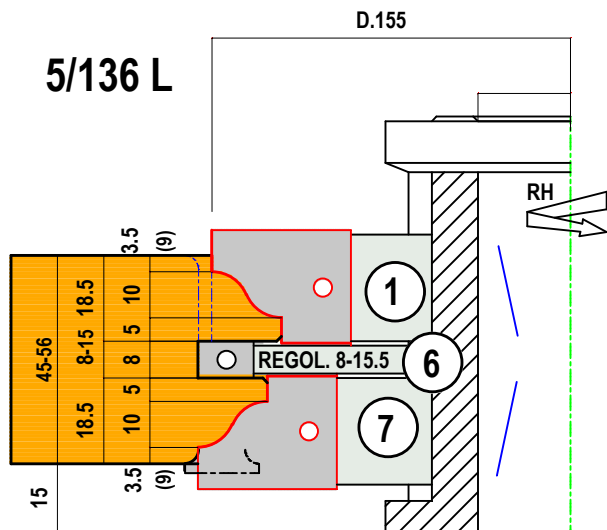
GRUPPI MULTIPROFILO PER PORTONCINI CON RECUPERO LISTELLO
 FORNITI CON UN PROFILO A SCELTA TRA GLI 8 DISPONIBILI
 PROFILI Z=2 TENONI Z=4

MAN

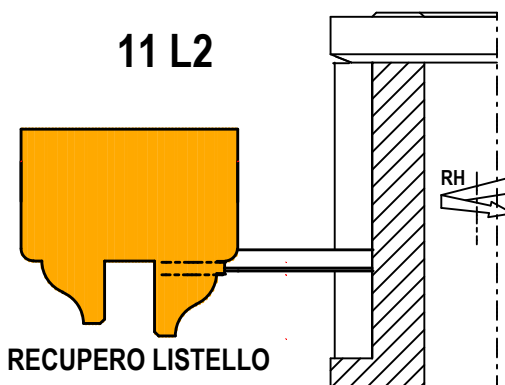
MEC

RECUPERO LISTELLO
 TENONE SEMPLICE

SPESSORI DA 40 mm SENZA RAGGI FINO A 56 mm CON RAGGI
 THICKNESS FROM 40 mm WITHOUT RADIUSSES TO 56mm WITH RADIUSSE



MULTIPROFILE SET FOR DOORS.
 THE SET IS SUPPLIED WITH ONE
 PROFILE ON CUSTOMER CHOICE.
 PROFILES Z=2 TENONS Z=4

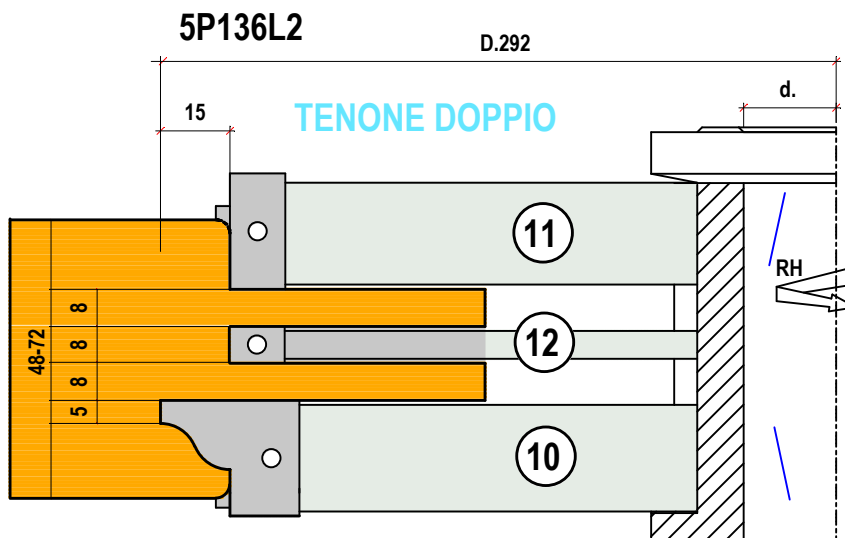
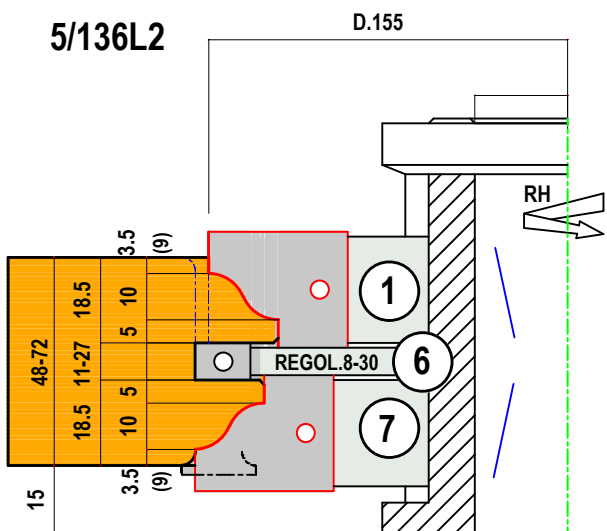


5/136L2 5P136L2

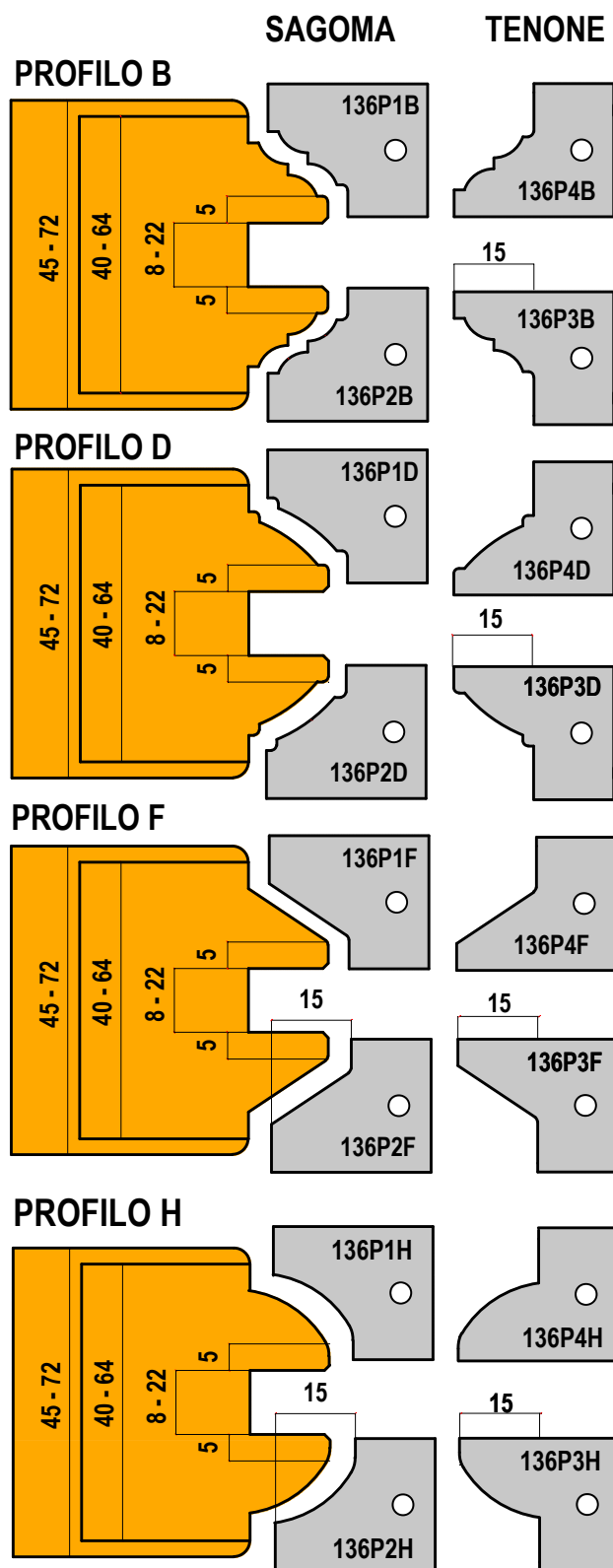
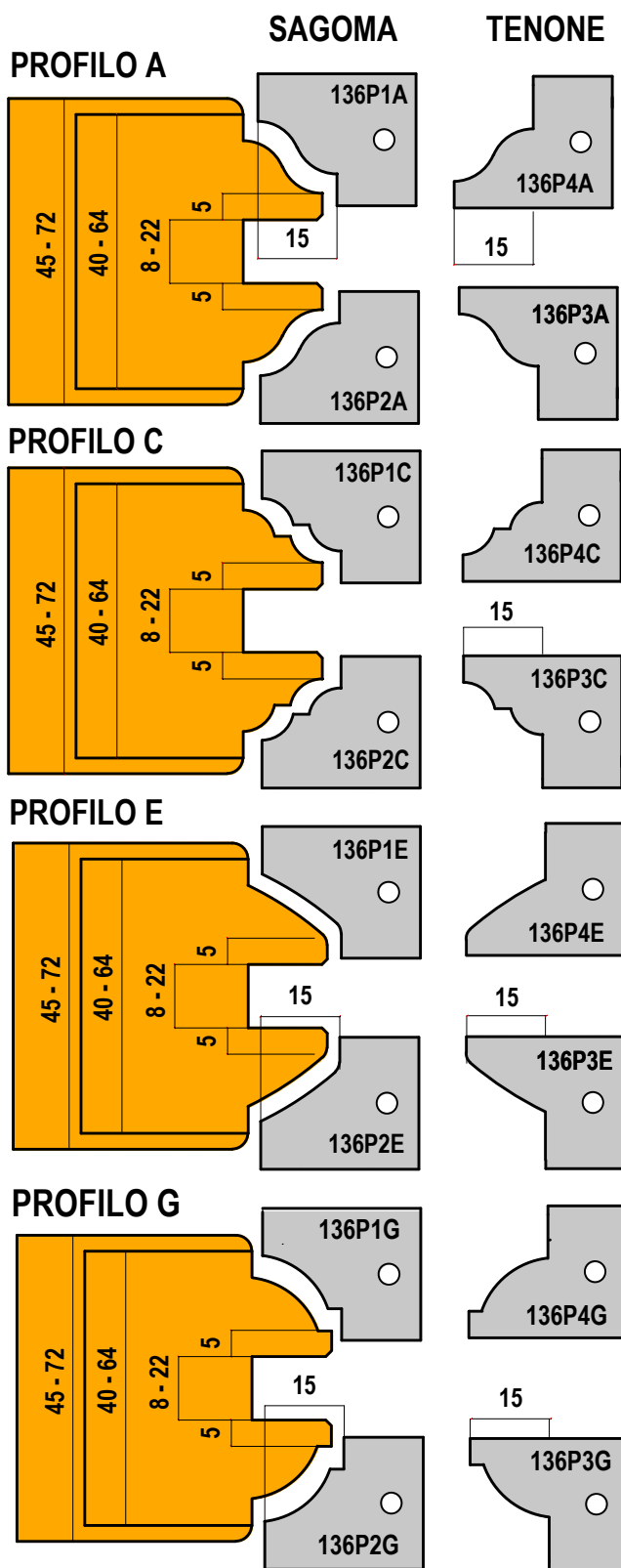
RECUPERO LISTELLO
 TENONE DOPPIO

SPESSORI DA 48 mm FINO A 72 mm
 THICKNESS FROM 48 mm TO 72 mm

MEC



5/136 PORTE E PORTONCINI SAGOMATI



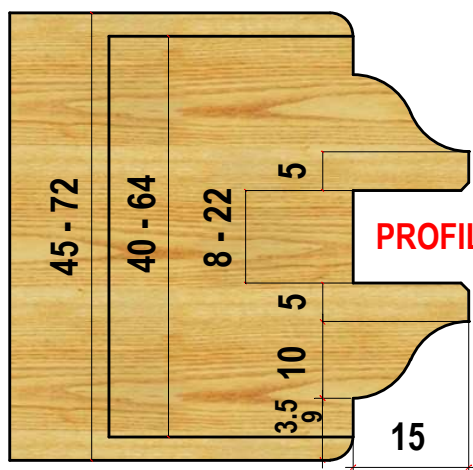
**GRUPPI FORNITI CON UN SOLO PROFILO
A SCELTA TRA GLI 8 DISPONIBILI**

5/136 PORTE E PORTONCINI SAGOMATI

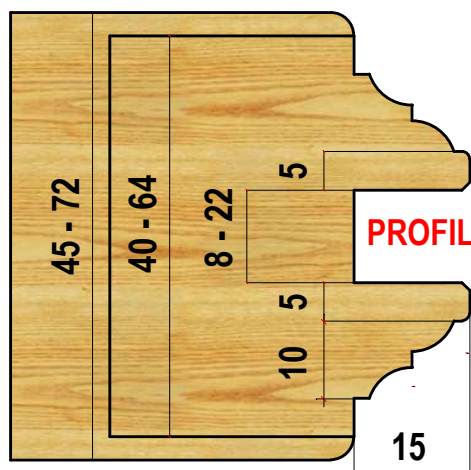
SCALA 1:1

FULL SIZE SCALE

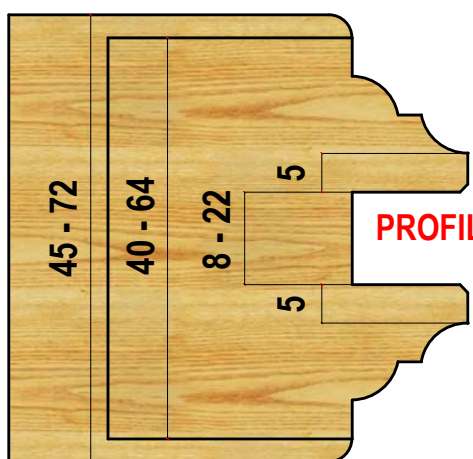
**PROFILI INTERCAMBIABILI
PER GRUPPI SERIE 5/136
INTERCHANGEABLE KNIVES
ON SERIES 5/136**



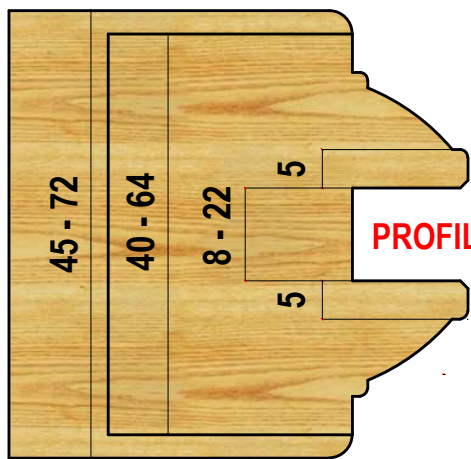
PROFILO A



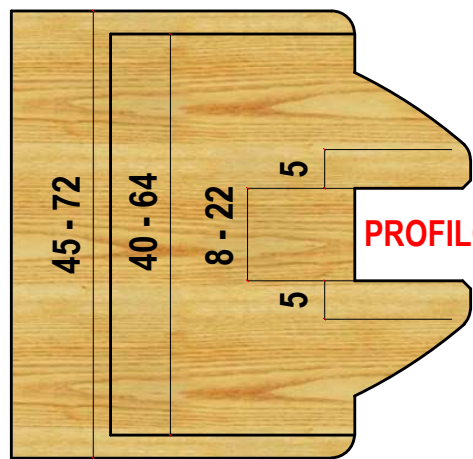
PROFILO B



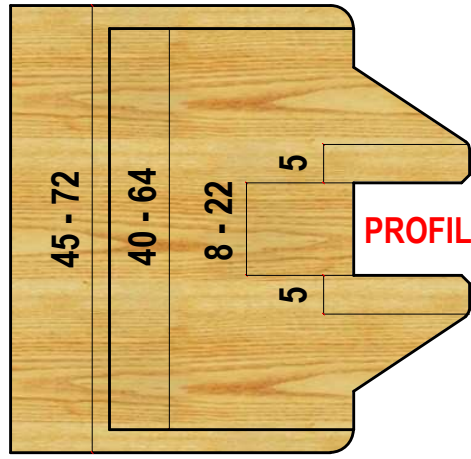
PROFILO C



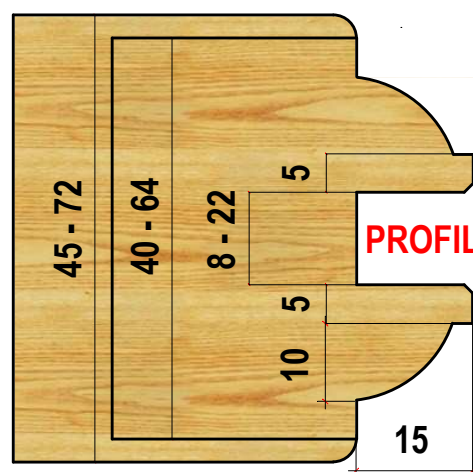
PROFILO D



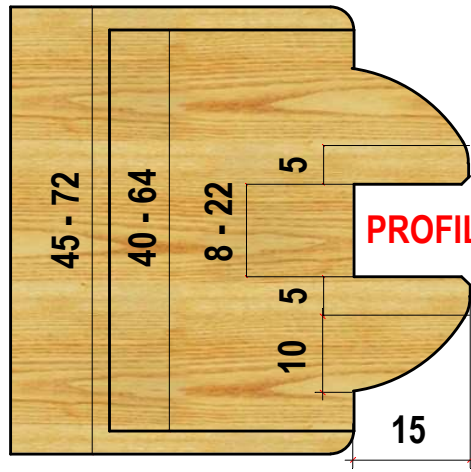
PROFILO E



PROFILO F



PROFILO G



PROFILO H

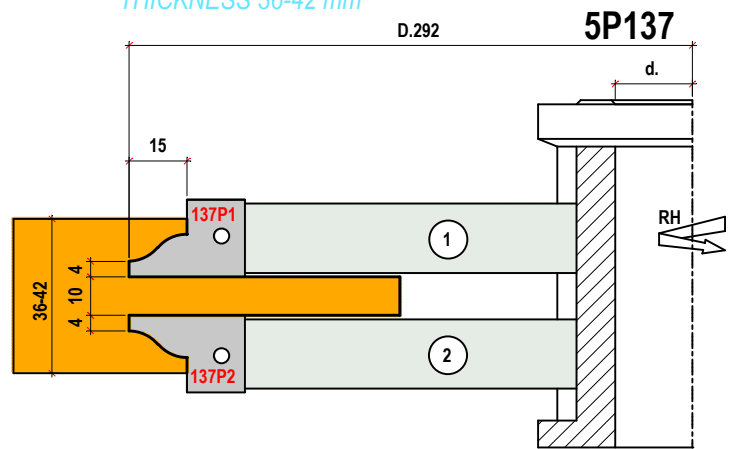
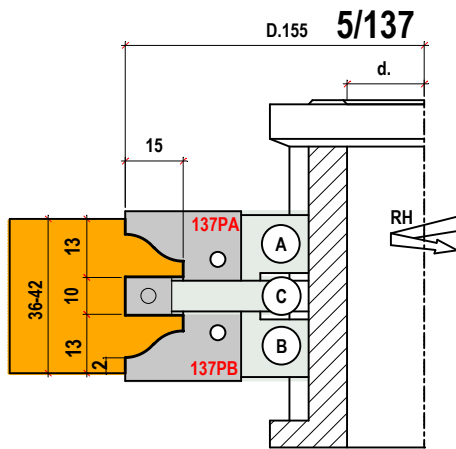
5/137 5P137 LEGNO INFILARE

GRUPPI PER PORTE PER VETRO O PANNELLO AD INFILARE.
SET FOR DOORS WITH SINGLE INSERTED GLASS OR WOOD PANEL.

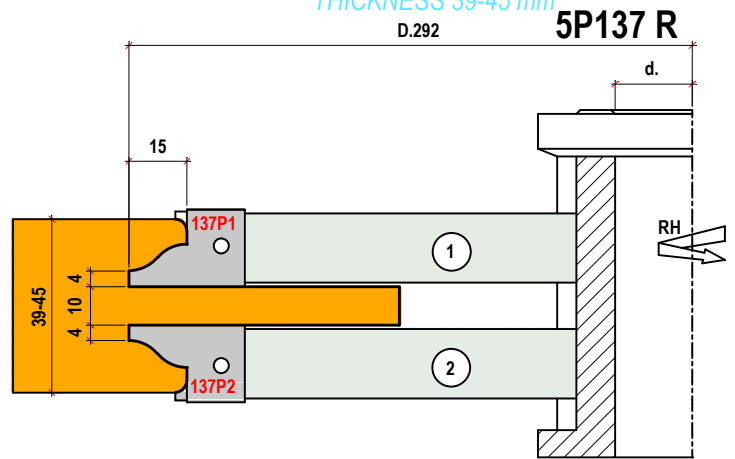
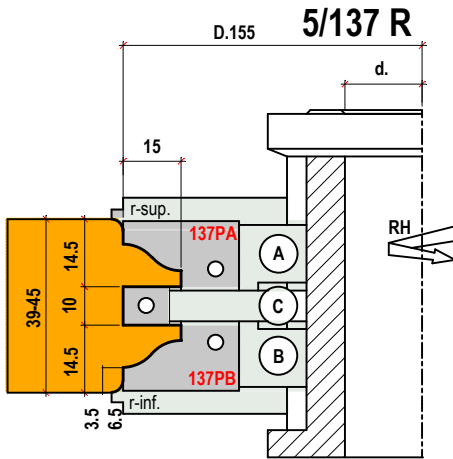
PROFILI Z=2 TENONI Z=4
PROFILES Z=2 TENONS Z=4

MAN **MEC**

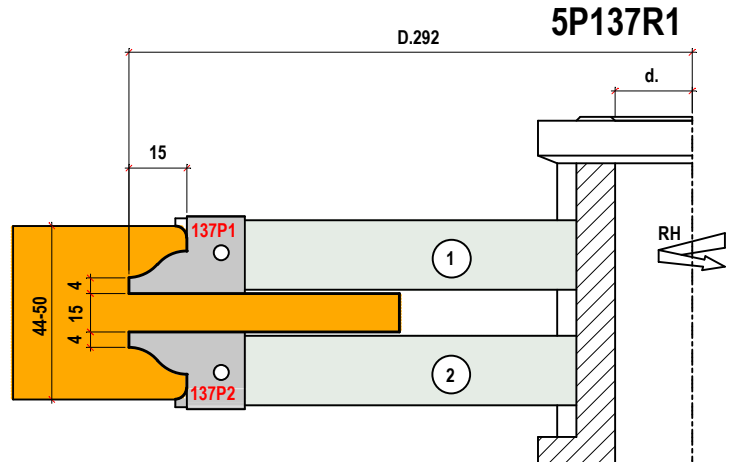
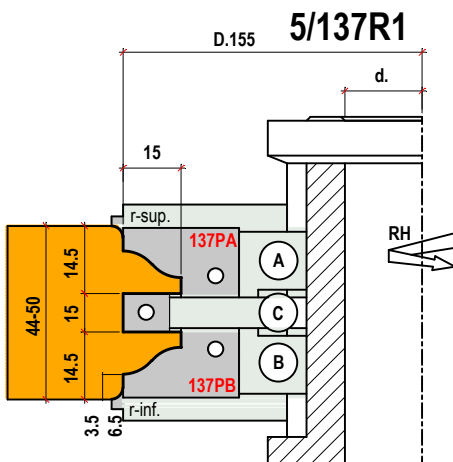
TENONE SEMPLICE SPESSORE 36-42 mm THICKNESS 36-42 mm



TENONE SEMPLICE CON RAGGI SPESSORE 39-45 mm THICKNESS 39-45 mm



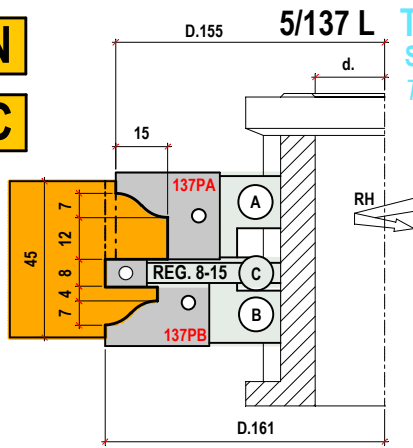
TENONE SEMPLICE CON RAGGI SPESSORE 44-50 mm THICKNESS 44-50 mm



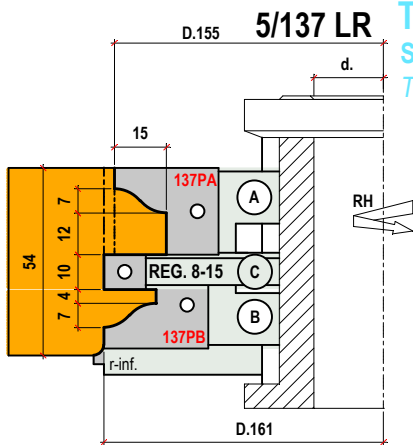
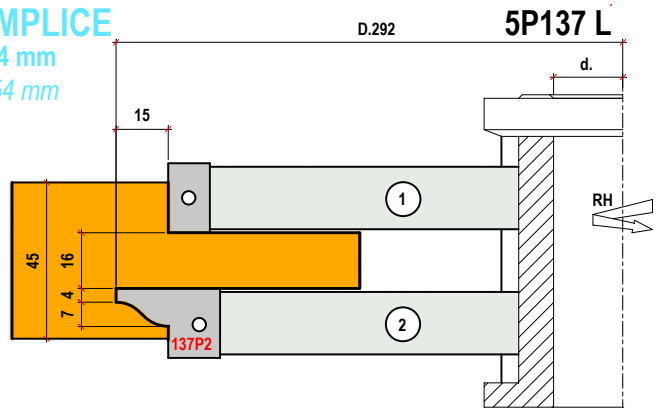
5/137L 5P137L GRUPPI PER PORTONCINI

MAN

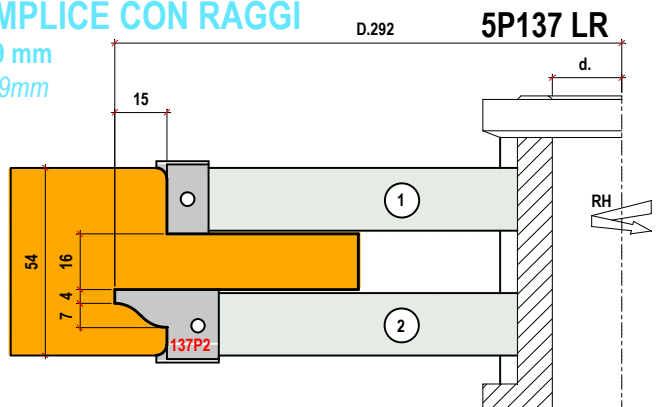
MEC



TENONE SEMPLICE
SPESSORE 45-54 mm
THICKNESS 45-54 mm



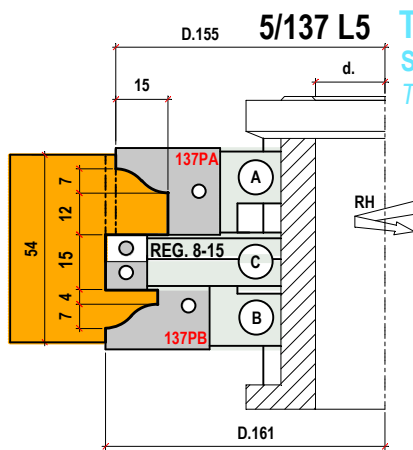
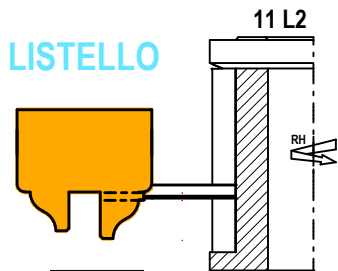
TENONE SEMPLICE CON RAGGI
SPESSORE 54-59 mm
THICKNESS 54-59mm



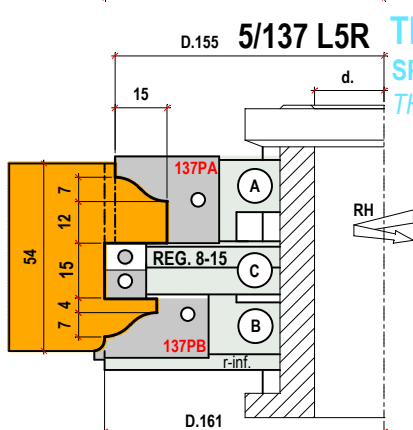
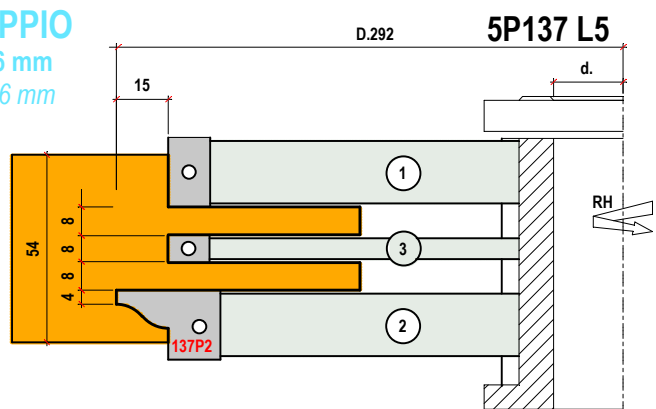
GRUPPI PER PORTE PER VETRO O PANNELLO AD INFILARE.
SET FOR DOORS WITH SINGLE INSERTED GLASS OR WOOD PANEL.

RECUPERO LISTELLO

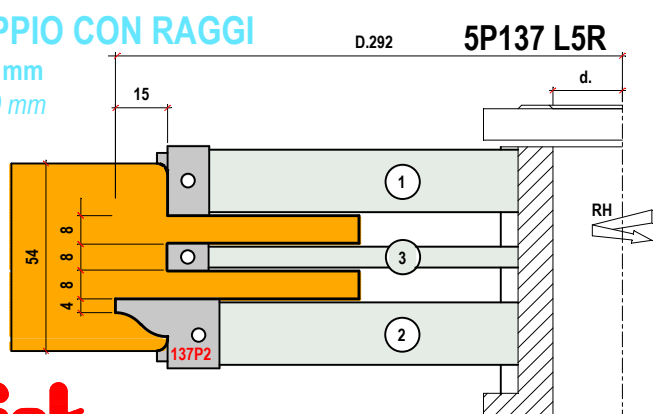
PROFILI Z=2 TENONI Z=4
PROFILES Z=2 TENONS Z=4



TENONE DOPPIO
SPESSORE 54-56 mm
THICKNESS 54-56 mm



TENONE DOPPIO CON RAGGI
SPESSORE 54-59 mm
THICKNESS 54-59 mm



5/137 PROFILI E RICAMBI

PROFILI INTERCAMBIABILI PER GRUPPI 5/137 DAL 2011

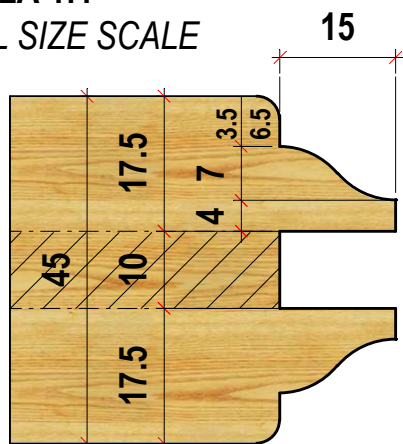
SPESSORI DA 40 A 59 mm SECONDO LE VERSIONI.

PROFILES INTERCHANGEABLE ON SET 5/137 FROM YEAR 2011

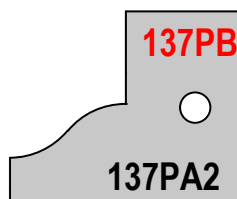
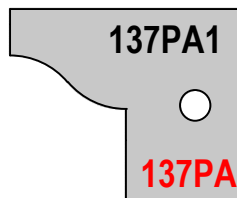
THICKNESS FROM 40 TO 59 mm ACCORDING THE VERSION TYPE.

SCALA 1:1

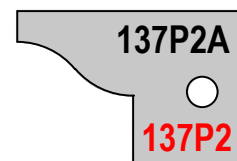
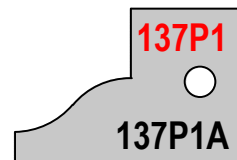
FULL SIZE SCALE



SAGOMA

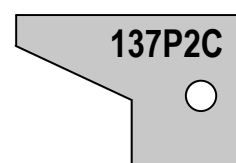
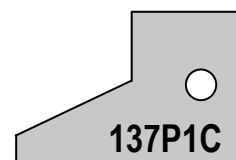
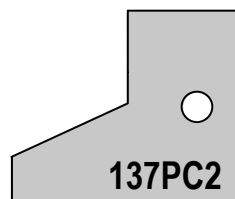
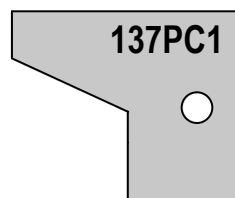
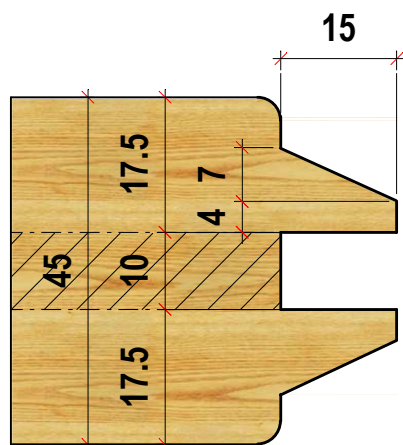
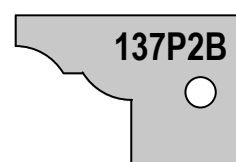
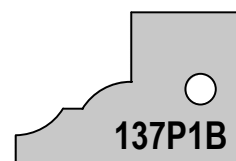
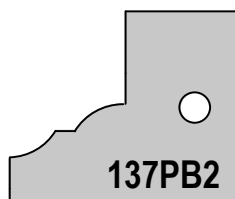
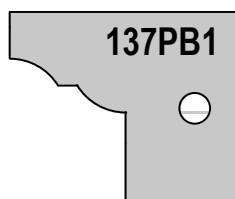
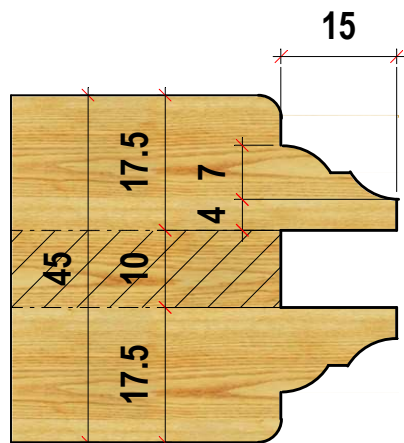


TENONE



CODICI IN COLORE ROSSO VALGONO PER UTENSILI VENDUTI FINO AL 31-12-2010

CODICI IN COLORE NERO VALGONO PER UTENSILI VENDUTI A PARTIRE DAL 2011






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