



Tecno*stamp*



ED22

PRESS BRAKE TOOLING

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EXPERIENCE & INNOVATION



TECNOSTAMP, fondata nel 1978 a Piacenza, è diventata nel corso degli anni, una delle più grandi ed affermate aziende italiane nella produzione, progettazione e vendita di utensili di piegatura; in continua espansione grazie ad una capillare rete di rivenditori dislocati in ogni parte del mondo. In questa direzione molti investimenti sono stati fatti: l'acquisto di nuove macchinari e l'esigenza di dotarsi di tecnologie avanzate con lo scopo di incrementare il livello qualitativo e la gamma degli utensili a catalogo.

La produzione comprende una vasta gamma di utensili standard – punzoni matrici ed accessori- adatti ai vari tipi di presse piegatrici; tutti i prodotti TECNOSTAMP sono realizzati con acciai di alta qualità temprati ad induzione nelle parti usurabili per una maggiore durata e sottoposti ad un accurato controllo qualità e assistenza post vendita.

Non solo prodotti standard ma soluzioni mirate per applicazioni specifiche nei vari settori della lavorazione della lamiera. La chiave del grande successo di TECNOSTAMP è proprio il servizio dedicato ai clienti: il cliente prima di tutto!

L'azienda crede fortemente nella forza della sua produzione e nella competenza dei suoi collaboratori che quotidianamente mettono a disposizione le proprie capacità professionali e la propria esperienza per una continua crescita trovando soluzioni mirate e personalizzate in grado di soddisfare le esigenze dei clienti in modo veloce ed efficiente.

Ricerca, innovazione, qualità e passione sono i punti forza che hanno costruito negli anni il successo del marchio TECNOSTAMP e accompagnano la sua espansione nel mercato globale.



TECNOSTAMP, founded in 1978 in Piacenza, has become over the years, one of the biggest and most important Italian companies in the production, design and sale of bending tools; It's a world-wide-expanding company with a large network of dealers across the globe.

For this purpose many investments have been made: the purchase of new machines and the need to equip with advanced technologies in order to increase quality and expanding range of tools in the catalogue.

The production includes a wide range of standard tools- punches, dies and accessories – suitable for all types of Press Brakes; all TECNOSTAMP products are made of high quality hardened steels for induction on wear parts for longer life and subjected to accurate quality control and after sales service.

Not only standard products but targeted solutions for specific applications in the various sheet metal processing sectors.

The key to great success of TECNOSTAMP is the service dedicated to customers: the customer first of all!

The company strongly believes in the strength of its production and the expertise of its employees who daily make available their professional skills and experience for continuous growth by finding targeted and customized solutions that can meet customer needs quickly and efficiently.

Research, innovation, quality and passion are the strengths that have built over the years the success of TECNOSTAMP brand and drive its expansion into the global market.



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40.645		158	50.650		152	50.985		139	63.124		152			
40.650		158	50.651		152	50.990		140	63.126		152			
40.651		158	50.657		151	50.991		140	63.127		152			
40.652		158	50.666		137	50.992		140	63.128		152			
40.653		158	50.667		137	50.993		140	63.129		152			
40.660		156	50.668		137	50.994		140	70.010		160			
40.680	85°	26	50.669		137	50.996		140	70.015		160			
40.700		156	50.671		138	50.997		140	70.020		160			
40.740		156	50.673		137	50.998		140	70.025		160			
40.745		156	50.674		137	60.100		162	70.030		160			
40.750		156	50.680		137	60.102		126	70.035		160			
40.800		133	50.685		151	60.103		126	70.040		160			
40.810		132	50.693		145	60.105		126	70.050		162			
40.815		132	50.697		145	60.120		58	70.060		162			
40.820		132	50.705		137	60.130		58	70.070		162			
40.830		132	50.706		137	60.150		162	70.100		40			
40.835		132	50.707		137	60.200		162	70.102		40			
40.840		132	50.708		137	60.618		157	70.120		41			
40.845		132	50.710		137	60.619		157	70.121		41			
40.850		133	50.712		145	60.680		136	70.123		41			
40.860		133	50.720		41	60.681		136	70.130		46-60-89			
50.200		143	50.725		151	60.682		136	70.150		46-60-89-160			
50.210		143	50.730		151	60.683		136	70.500		12-160			
50.220		143	50.731		151	60.685		152	70.501		12-161			
50.250		143	50.800		150	60.691		152	70.502		12-162			
50.310		145	50.805		150	60.710		149	70.504		12-163			
50.400		139	50.810		150	60.715		149	70.600		12-164			
50.410		138	50.820		150	60.720		149	70.714		46-60-89			
50.415		138	50.825		150	60.725		149	70.715		46-60-89			
50.430		138	50.830		150	60.730		149	70.716		46-60-89			
50.440		138	50.835		150	60.735		149	70.717		46			
50.445		138	50.870		150	60.910		125-146	70.718		46-60-89			
50.450		138	50.875		150	60.919		146	70.719		46-60			
50.470		139	50.890		150	60.920		125-146	70.800		58			
50.490		139	50.900		144	60.925		146	70.810		58			
50.500		141	50.903		144	60.930		146	70.900		162			
50.501		141	50.905		144	60.935		125-146	70.946		12			
50.502		142	50.910		144	60.940		125-146	70.946		12-165			
50.503		142	50.930		105-141	60.945		147	70.947		12-166			
50.512		137	50.935		105-141	60.950		125-146	70.948		12-167			

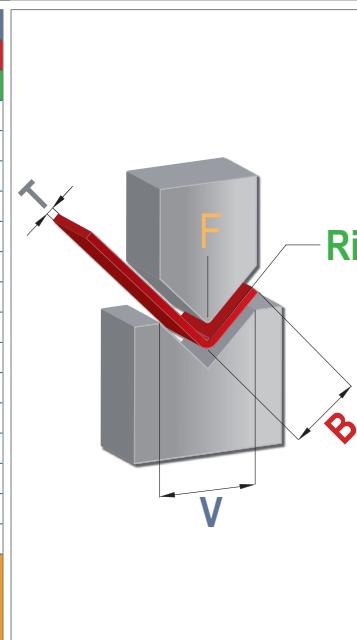


TABELLA DI Piegatura / Bending Chart

FORZA NECESSARIA PER PIEGA A 90° IN ARIA DI LAMIERA CON RESISTENZA
FORCE REQUIRED FOR 90° AIR BENDING, SHEET RESISTANCE

R=45 Kg/mmq

T mm	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	V
	4	5.5	7	8.5	11	14	17.5	22	28	35	45	55	71	89	113	140	175	B
	1	1.3	1.6	2	2.6	3.3	4	5	6.5	8	10	13	16	20	26	33	41	Ri
0.5	3																	
0.6	4	4																
0.8	7	5	4															
1	11	8	7	6														
1.2	16	12	10	8	6													
1.5		17	15	13	9	8												
2			27	22	17	13	11											
2.5				35	26	21	17	13										
3					38	30	24	19	15									
4						54	42	34	27	21								
5							67	52	42	33	26							
6								75	60	48	38	30						
8									107	85	68	53	43					
10										134	105	85	67	53				
12											153	120	96	78	60			
15												188	150	120	95	75		
20													270	215	170	135	108	t/m



SPESORE LAMIERA IN MM
THICKNESS OF THE SHEET IN MM

FORZA IN TON / METRO
FORCE IN TON / METER

RAGGIO INTERNO
INSIDE RADIUS

BORDO MINIMO POSSIBILE
MINIMUM FLANGE LENGTH

LARGHEZZA DEL V
V-OPENING

T

F

Ri

B

V

ALLUMINIO
ALUMINIUM

R=20-25 KG/MMQ

ACCIAO DOLCE
MILD STEEL

R=40-45 KG/MMQ

INOX

R=65-70 KG/MMQ

CALCOLO DELLA FORZA PER PIEGA IN ARIA
CALCULATION OF FORCE FOR AIR BENDING

$$F = \frac{T^2 \times 2 \times R}{1.4 \times V} = \dots \text{Tons/mt}$$

RAPPORTO TRA SPESORE DI LAMIERA E AMPIEZZA DEL V SHEET THICKNESS / V - WIDTH	SPESORE LAMIERA (mm) SHEET THICKNESS (mm)	0.5 - 2.5	3 - 8	9 - 10	12 OR MORE
	AMPIEZZA DEL V (mm) V - WIDTH (mm)	6 T	8 T	10 T	12 T

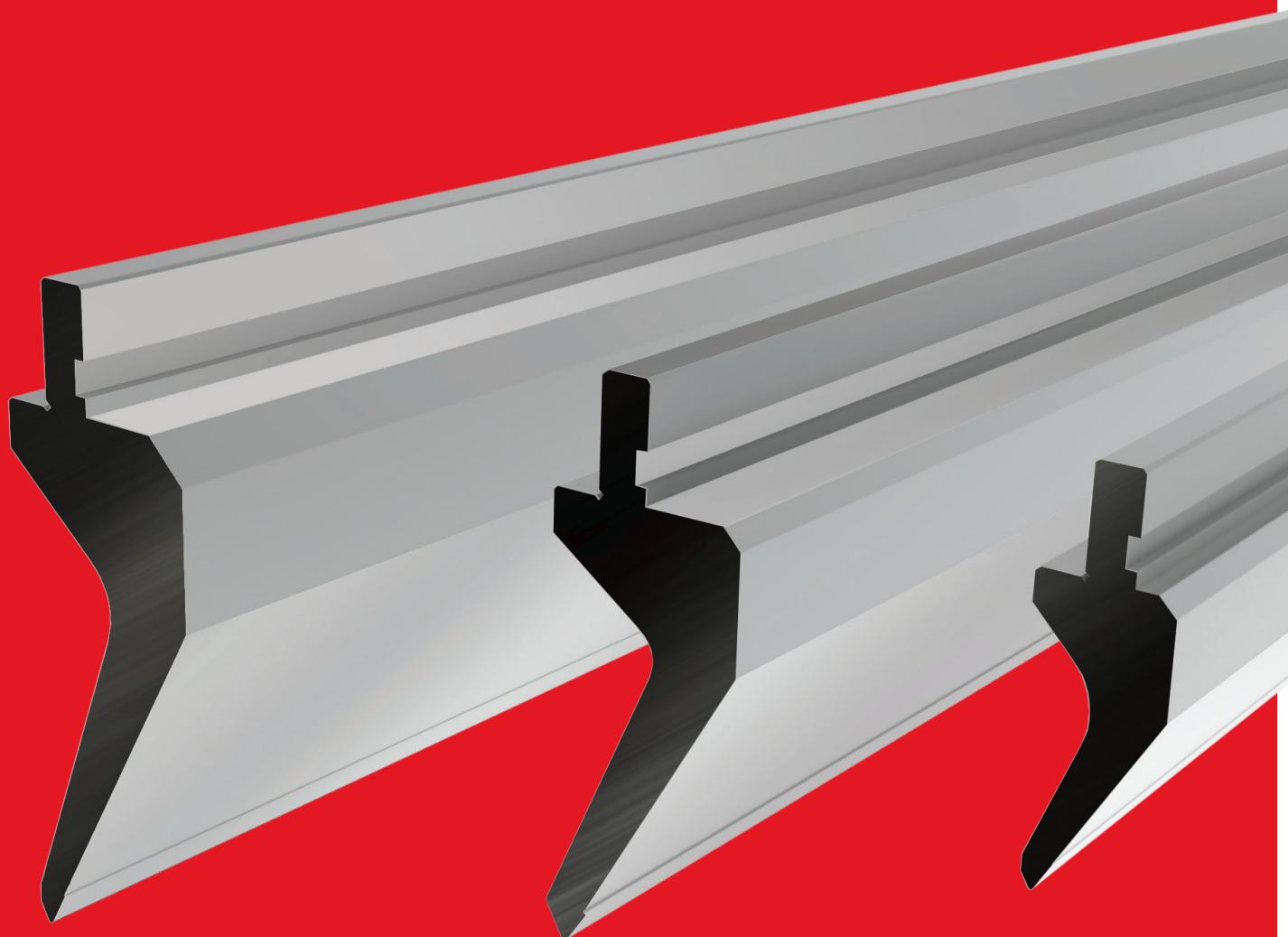
LEGENDA DEI MATERIALI MATERIAL SPECIFICATIONS

	ACCIAIO C45 (UNI EN 10083 W.1.: 1.1191). STEEL C45 (UNI EN 10083 W.1.: 1.1191).
	ACCIAIO C45 (UNI EN 10083 W.1.: 1.1191) TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL C45 (UNI EN 10083 W.1.: 1.1191) INDUCTION TEMPERED (52-55 HRC) ON WEAR PARTS.
	ACCIAIO C45 (UNI EN 10083 W.1.: 1.1191) BONIFICATO R=80-85 KG/MMQ TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL C45 (UNI EN 10083 W.1.: 1.1191) HARDENED R=80-85 KG/MMQ INDUCTION TEMPERED (52-55 HRC) ON WEAR PARTS.
	ACCIAIO 42CRM04 (UNI EN 10083 W.1.: 1.7225) BONIFICATO R=95-105 KG/MMQ TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL 42 CRM04 (UNI EN 10083 W.1.: 1.7225) HARDENED R=95-105 KG/MMQ INDUCTION TEMPERED (52-55 HRC) ON WEAR PART.

TRATTAMENTI TERMICI HARDENED TREATMENT	GLI UTENSILI STANDARD E SPECIALI SONO TEMPRATI AD INDUZIONE SULLE PARTI USURABILI A 52-55 HRC. THE STANDARD AND SPECIAL TOOLS ARE INDUCTION HARDENED TO 52-55 HRC ON WEAR PARTS.
TRATTAMENTI ANTIUSURA ANTIWEAR TREATMENT	A RICHIESTA DEL CLIENTE, SUGLI UTENSILI COSTRUITI IN 42CRM04, PUÒ ESSERE FATTO UN TRATTAMENTO ANTIUSURA DI NITRURAZIONE. ON REQUEST ON THE TOOLING IN 42CRM04 TECNOSTAMP CAN MAKE AN ANTIWEAR-NITRIDING TREATMENT.
TRATTAMENTI ANTIRUGGINE RUSTING TREATMENT	A RICHIESTA DEL CLIENTE SUGLI UTENSILI PUÒ ESSERE FATTO IL TRATTAMENTO ANTI RUGGINE DI ZINCATURA. AN ANTI RUST-GALVANIZED TREATMENT CAN BE MADE ON TOOLS ON REQUEST.



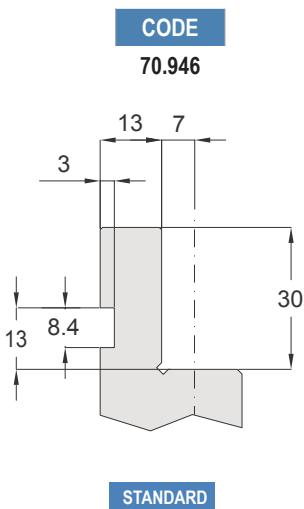
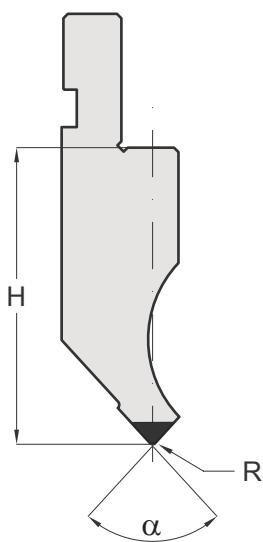
AMADA - PROMECAM STYLE PUNZONI PUNCHES



RED LINE

AMADA - PROMECAM STYLE

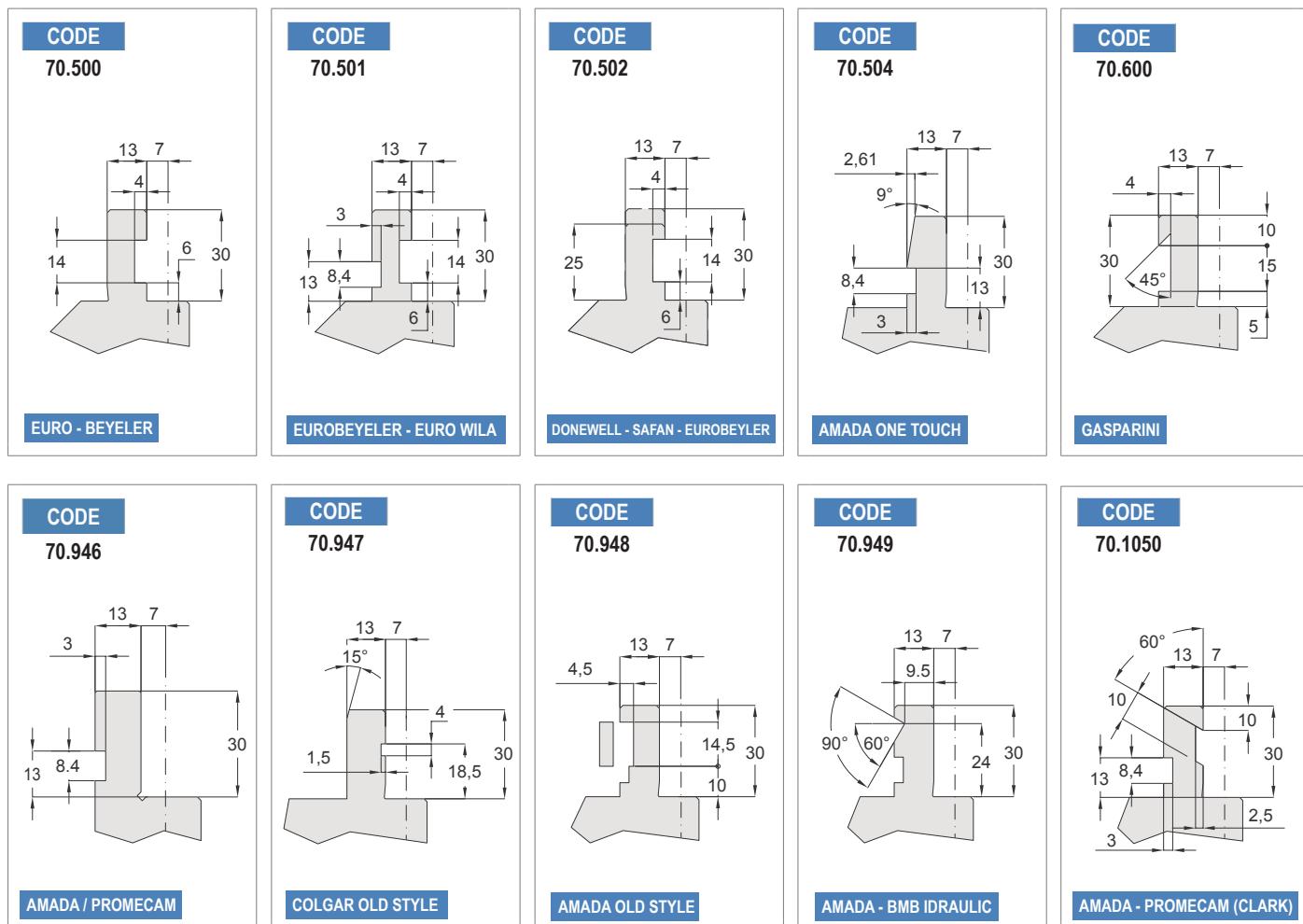




**TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC**

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

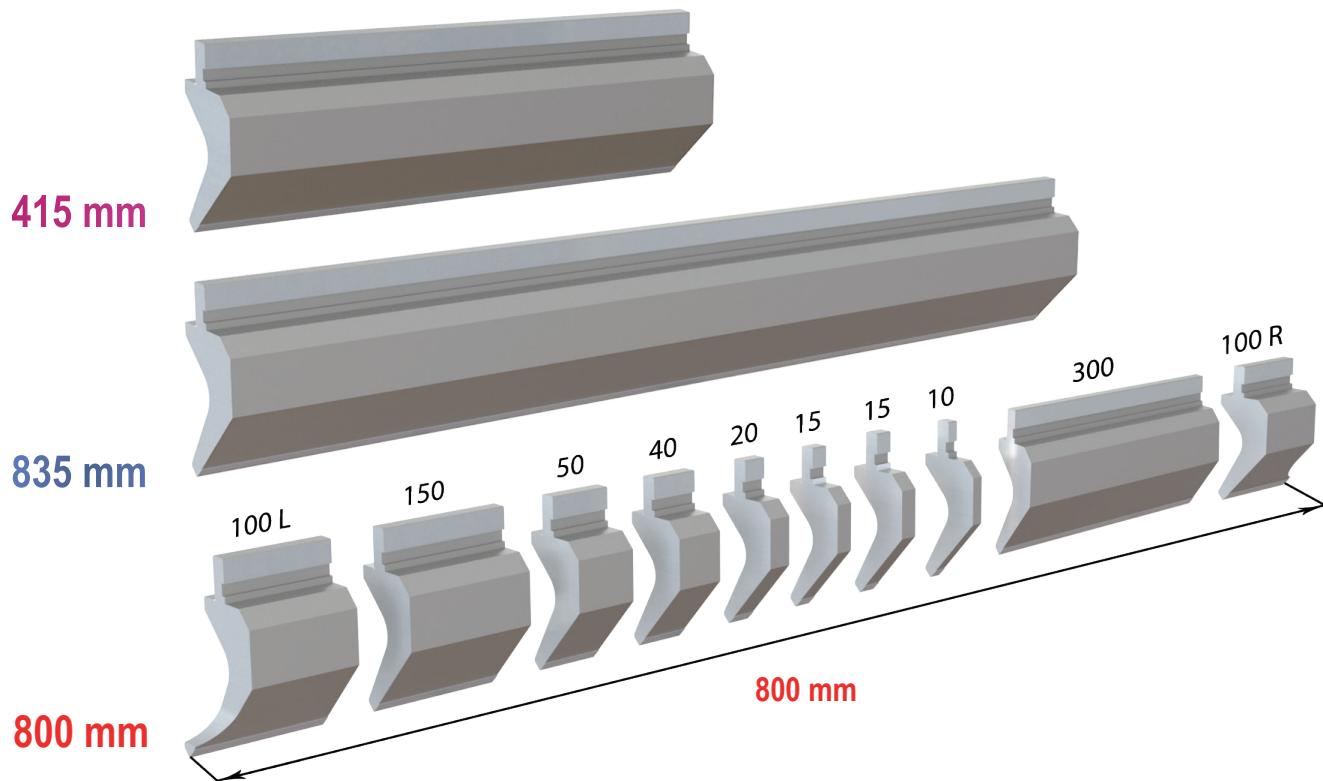
SCANALATURA DI SICUREZZA SU RICHIESTA
SAFETY GROOVE ON REQUEST



PUNZONI / PUNCHES AMADA - PROMECAM STYLE

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 / 835 E FRAZIONATI (800 mm)

THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 / 835 AND SECTIONED (800 mm)



IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.

THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

CODE					
10.142	10.520	11.231	11.670	11.853	11.866
10.500	11.151	11.275	11.835	11.855	11.867
10.506	11.200	11.280	11.840	11.863	
10.510	11.201	11.650	11.848	11.864	
10.517	11.230	11.660	11.850	11.865	

20

R=25

10

CODE					
10.511	11.158	11.540	11.730	11.820	11.916
10.514	11.258	11.545	11.750	11.880	
10.515	11.514	11.600	11.780	11.904	
11.103	11.528	11.710	11.810	11.911	

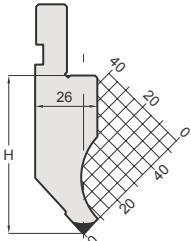
20

R=25

15

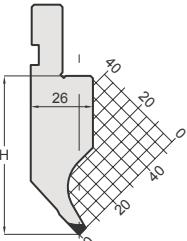
PUNZONI / PUNCHES AMADA - PROMECAM STYLE 75° / 85°

CODE	α	R	H	T/Mt	Mt
11.201	85°	3.00	65.45	100	
11.200	85°	0.80	66.50	100	
11.853	85°	0.25	66.50	100	
11.275	75°	0.80	67.60	100	



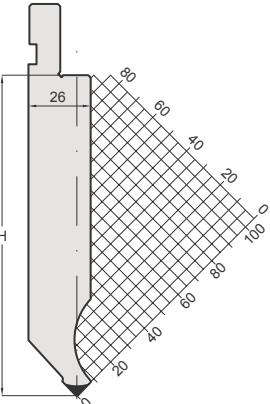
415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.170	85°	0.60	66.74	35	
11.857	85°	0.25	67.00	35	



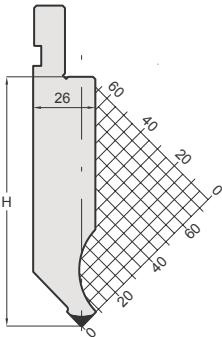
415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.232	85°	0.80	135.00	100	



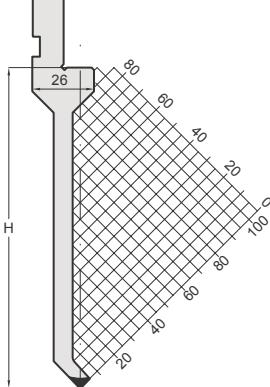
415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.231	85°	3.00	105.00	100	
11.230	85°	0.80	105.00	100	



415 mm
835 mm
800 mm SECTIONED

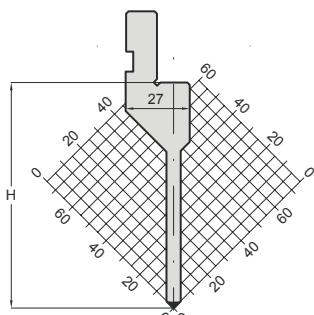
CODE	α	R	H	T/Mt	Mt
11.855	85°	0.60	135.00	40	



415 mm
835 mm
800 mm SECTIONED

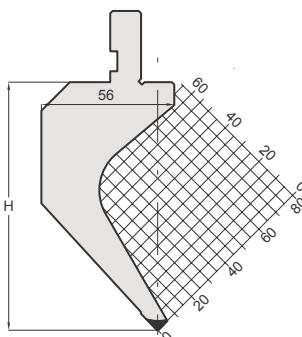


CODE	α	R	H	T/Mt	Mt
11.270	85°	0.60	95.00	50	



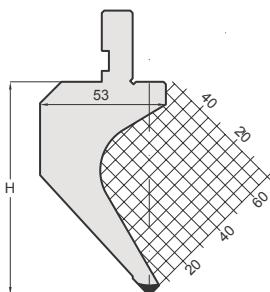
415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.650	85°	0.80	104.50	50	
11.868	85°	0.25	104.70	50	



415 mm
835 mm
800 mm SECTIONED

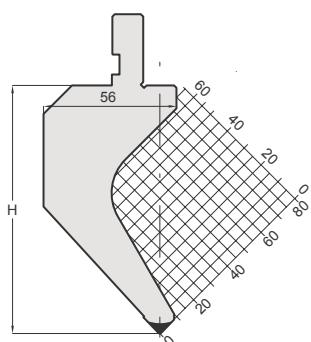
CODE	α	R	H	T/Mt	Mt
11.865	85°	0.80	89.70	50	
10.672	85°	0.25	90.00	50	



415 mm
835 mm
800 mm SECTIONED

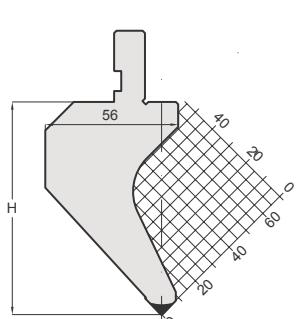
PUNZONI / PUNCHES AMADA - PROMECAM STYLE 85°

CODE	α	R	H	T/Mt	Mt
11.866	85°	3.00	103.50	50	
11.151	85°	0.80	104.50	50	
11.867	85°	0.25	104.50	50	



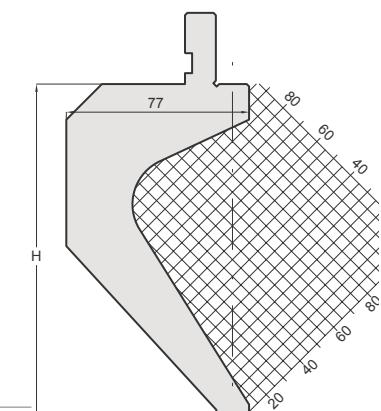
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.863	85°	3.00	88.50	60	
11.660	85°	0.80	89.58	60	
11.864	85°	0.25	89.70	60	



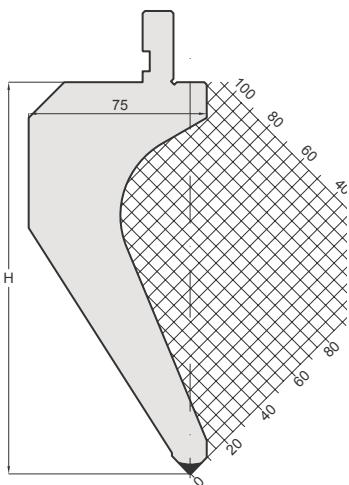
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.670	85°	0.80	145.00	60	



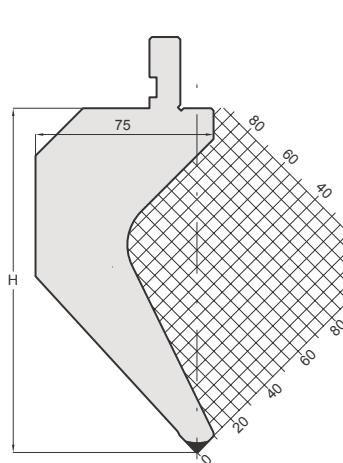
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.849	85°	0.80	165.00	60	



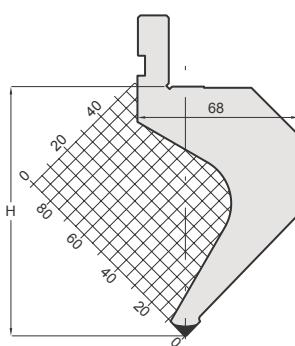
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.848	85°	0.80	145.00	70	



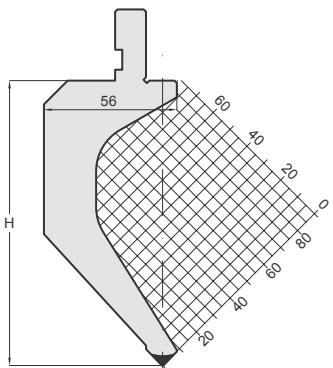
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.869	85°	0.80	105.00	45	



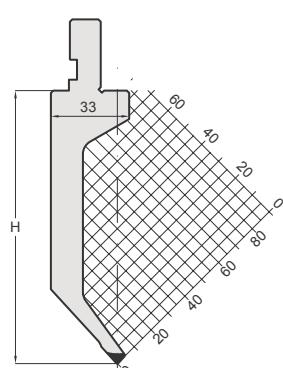
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.835	85°	0.80	120.00	50	



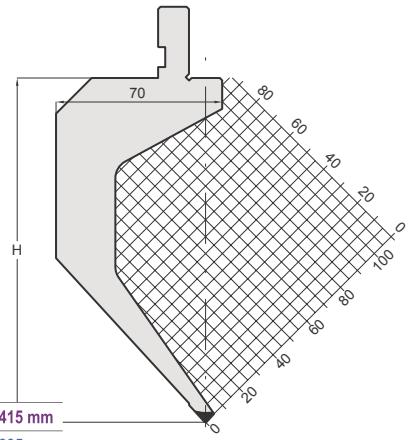
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.820	85°	0.60	115.00	20	



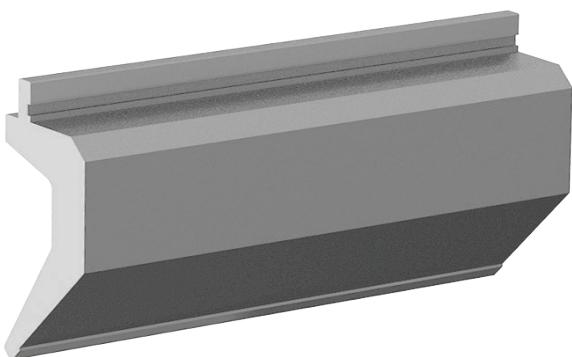
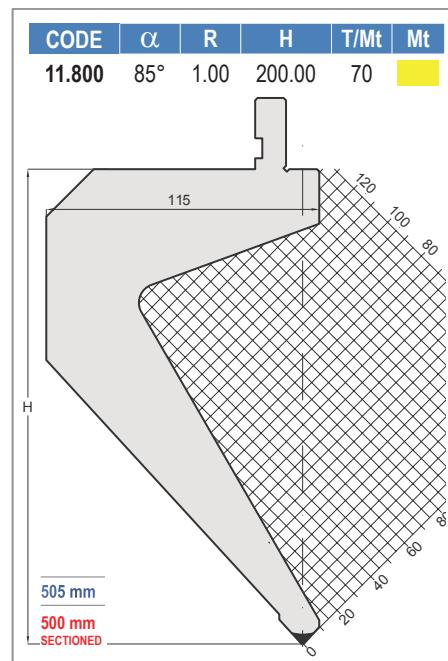
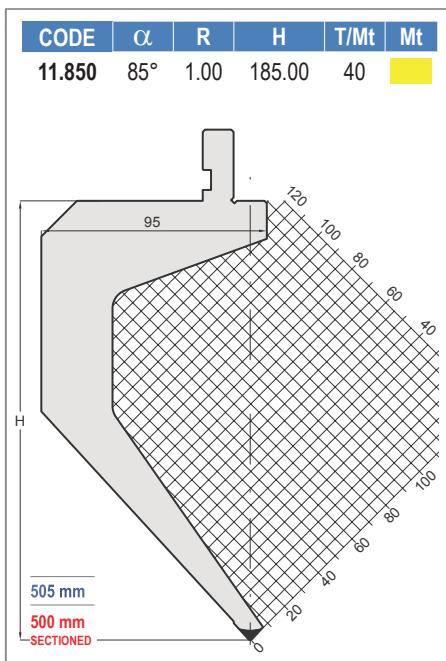
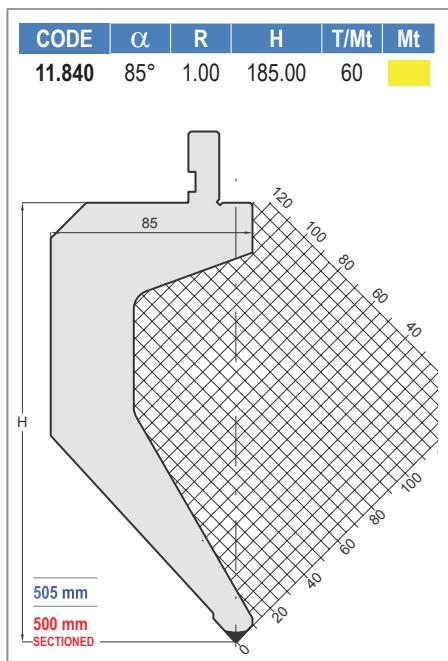
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.680	85°	0.80	145.00	25	

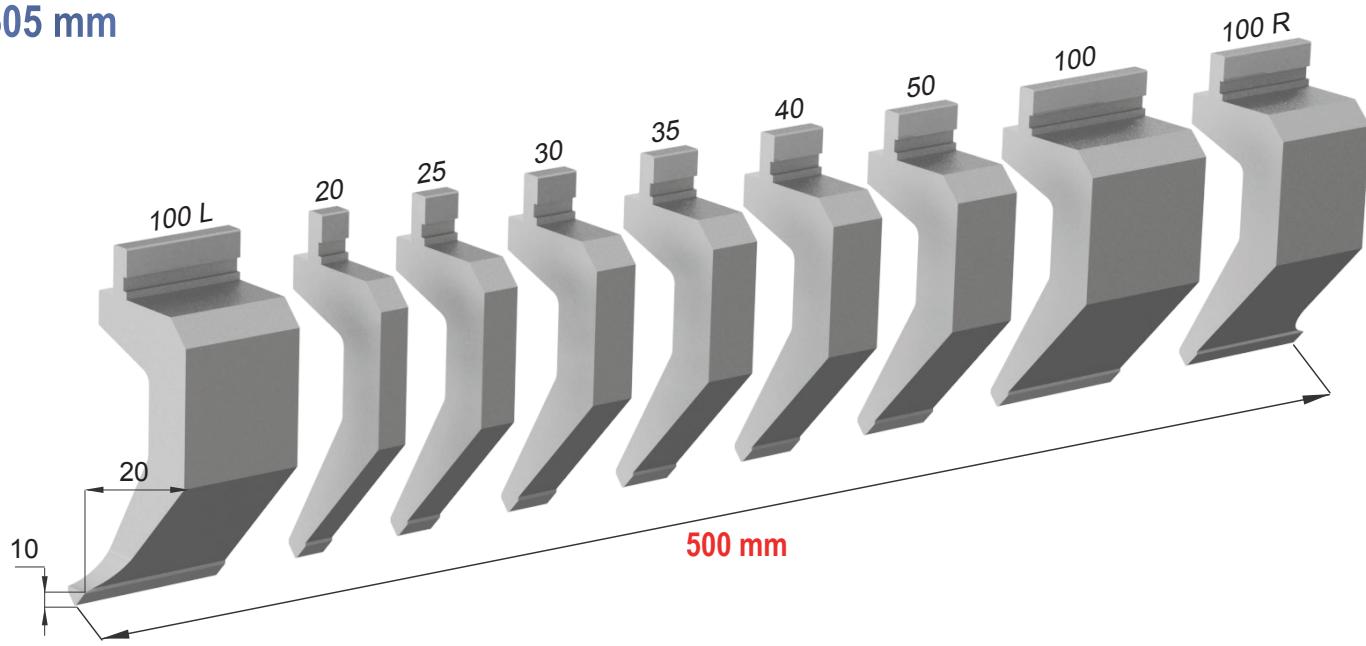


415 mm
835 mm
800 mm
SECTIONED

PUNZONI / PUNCHES AMADA - PROMECAM STYLE 85°



505 mm



500 mm

IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

CODE	α	R	H	T/Mt	Mt
11.831	85°	0.60	85.00	12	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.516	60°	0.80	85.00	40	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.143	60°	2.00	65.80	60	
10.142	60°	0.80	67.00	60	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.500	60°	0.80	115.00	40	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.506	60°	0.80	130.00	40	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.517	60°	0.80	80.00	25	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.510	60°	0.80	115.00	60	

415 mm
835 mm
800 mm SECTIONED

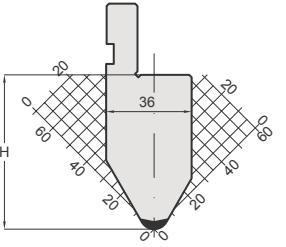
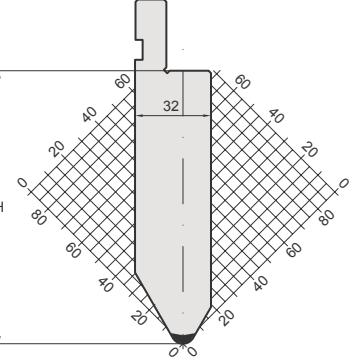
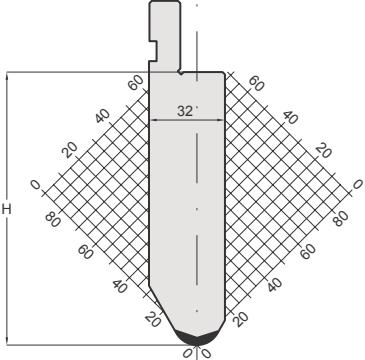
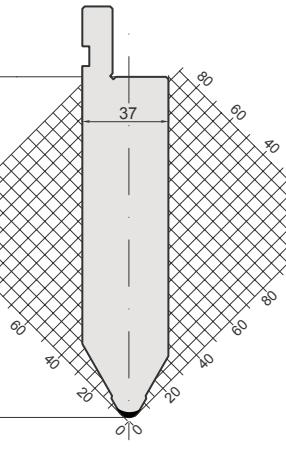
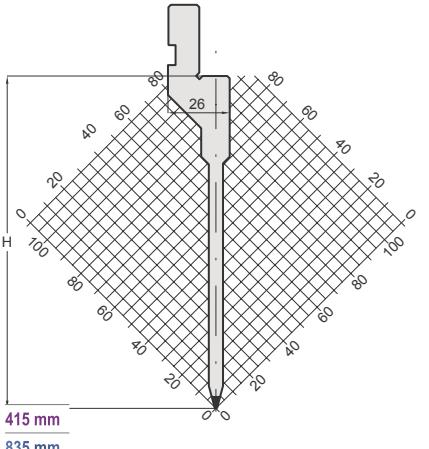
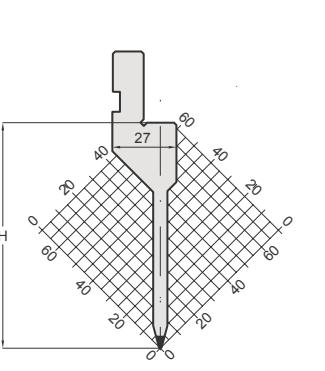
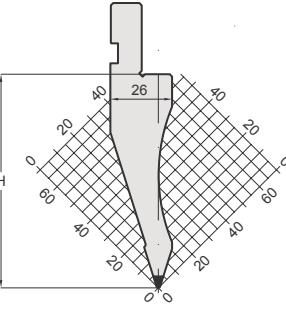
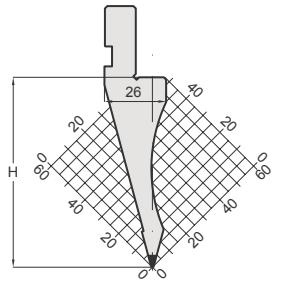
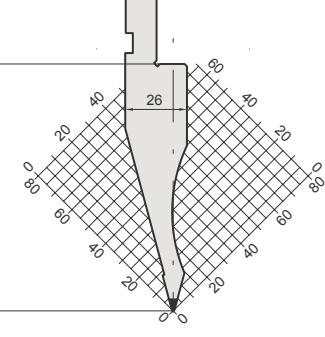
CODE	α	R	H	T/Mt	Mt
10.520	60°	0.80	115.00	50	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.750	60°	0.80	135.00	70	

415 mm
835 mm
800 mm SECTIONED

PUNZONI / PUNCHES AMADA - PROMECAM STYLE 30° / 35° / 60°

<table border="1"> <thead> <tr> <th>CODE</th><th>α</th><th>R</th><th>H</th><th>T/Mt</th><th>Mt</th></tr> </thead> <tbody> <tr> <td>10.136</td><td>60°</td><td>6.00</td><td>65.00</td><td>100</td><td>Green</td></tr> </tbody> </table>  <p>415 mm 835 mm 800 mm SECTIONED</p>	CODE	α	R	H	T/Mt	Mt	10.136	60°	6.00	65.00	100	Green	<table border="1"> <thead> <tr> <th>CODE</th><th>α</th><th>R</th><th>H</th><th>T/Mt</th><th>Mt</th></tr> </thead> <tbody> <tr> <td>11.710</td><td>60°</td><td>5.00</td><td>115.00</td><td>100</td><td>Green</td></tr> </tbody> </table>  <p>415 mm 835 mm 800 mm SECTIONED</p>	CODE	α	R	H	T/Mt	Mt	11.710	60°	5.00	115.00	100	Green	<table border="1"> <thead> <tr> <th>CODE</th><th>α</th><th>R</th><th>H</th><th>T/Mt</th><th>Mt</th></tr> </thead> <tbody> <tr> <td>11.720</td><td>60°</td><td>10.00</td><td>115.00</td><td>100</td><td>Green</td></tr> </tbody> </table>  <p>415 mm 835 mm 800 mm SECTIONED</p>	CODE	α	R	H	T/Mt	Mt	11.720	60°	10.00	115.00	100	Green												
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10.136	60°	6.00	65.00	100	Green																																													
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11.710	60°	5.00	115.00	100	Green																																													
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CODE	α	R	H	T/Mt	Mt																																													
11.104	35°	1.50	86.00	70	Green																																													
11.600	35°	0.80	90.00	70	Green																																													
11.103	35°	0.60	86.00	70	Green																																													
CODE	α	R	H	T/Mt	Mt																																													
10.514	30°	0.60	80.00	50	Yellow																																													
CODE	α	R	H	T/Mt	Mt																																													
11.514	30°	0.60	104.00	50	Yellow																																													

CODE	α	R	H	T/Mt	Mt
11.258	30°	0.60	104.00	100	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.158	30°	0.60	80.00	100	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
10.511	30°	3.00	80.00	100	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.540	26°	0.80	117.00	100	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.530	30°	5.00	104.00	100	■■■
11.528	30°	3.00	104.00	100	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.780	30°	0.50	135.00	80	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.545	26°	0.80	145.00	95	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.880	30°	0.80	150.00	40	■■■

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
11.810	30°	1.00	200.00	50	■■■

415 mm
835 mm
800 mm SECTIONED

PUNZONI / PUNCHES AMADA - PROMECAM STYLE 30°

CODE	α	R	H	T/Mt	Mt	
11.904	30°	10.00	83.00	100	100	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt	
11.911	30°	15.00	87.00	100	100	

415 mm
835 mm
800 mm SECTIONED

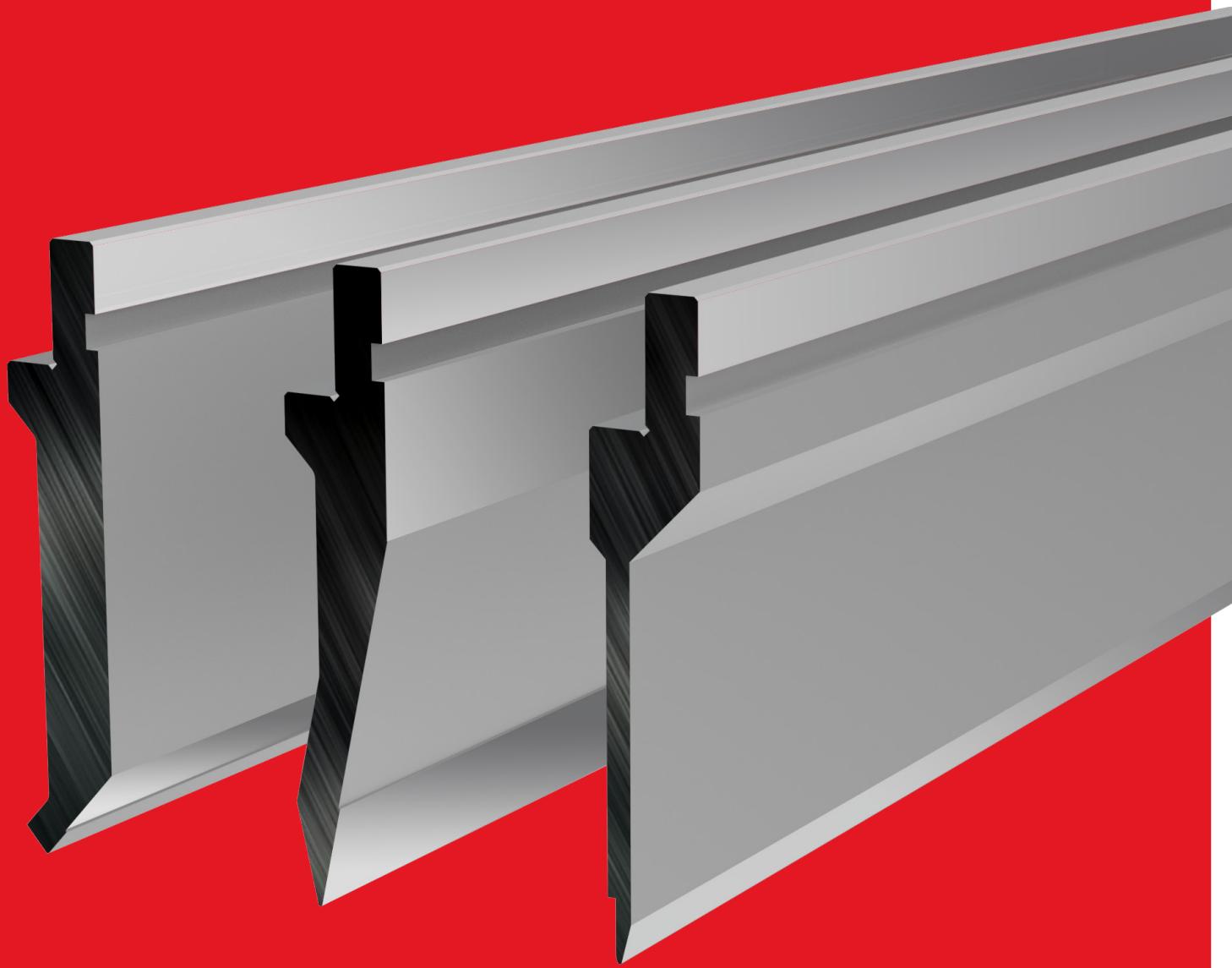
CODE	α	R	H	T/Mt	Mt	
11.914	30°	17.50	89.00	100	100	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt	
11.916	30°	20.00	91.00	100	100	

415 mm
835 mm
800 mm SECTIONED

AMADA - AFH STYLE PUNZONI PUNCHES



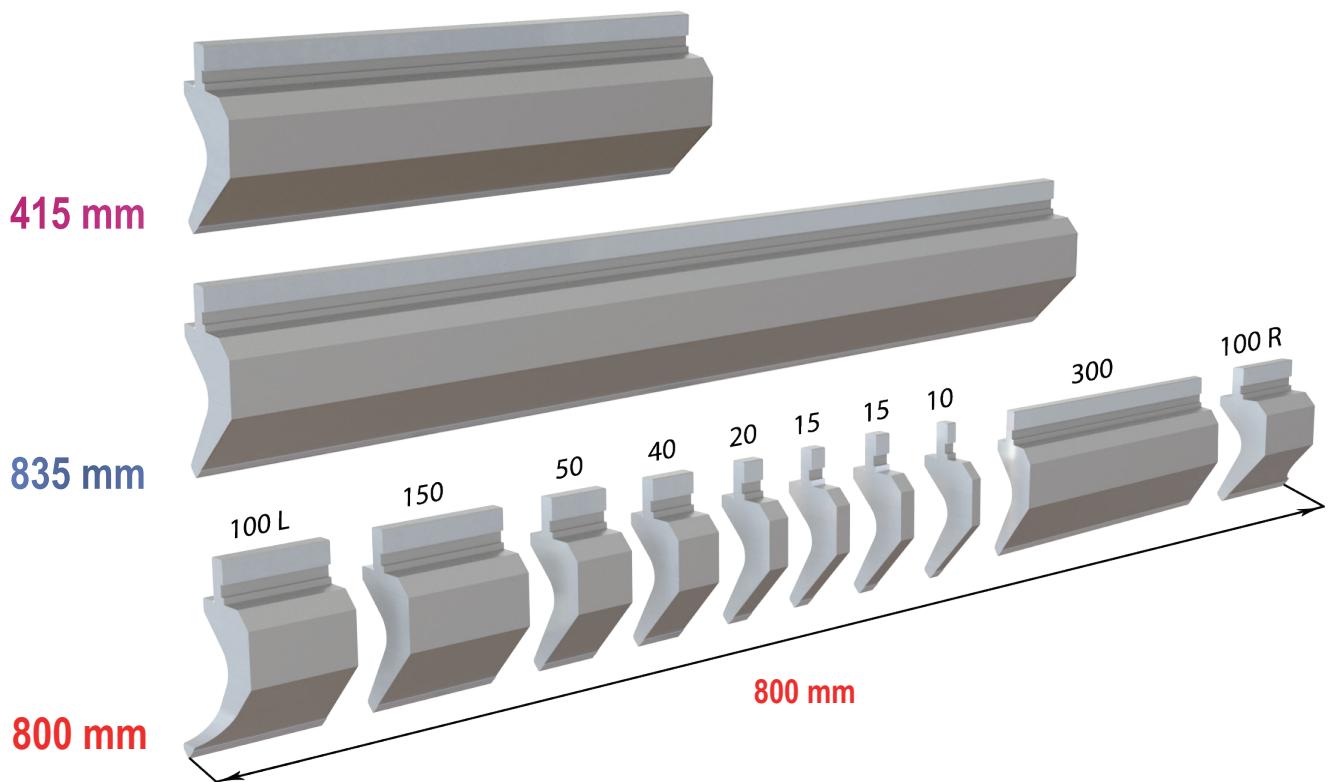
RED LINE

AMADA - AFH STYLE

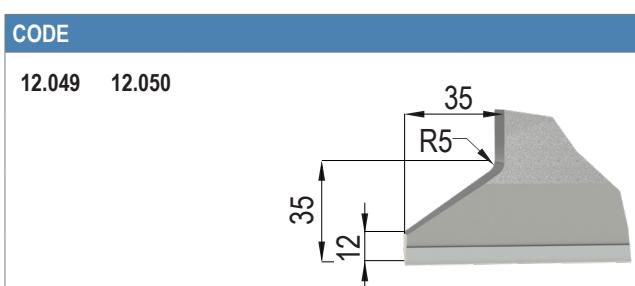
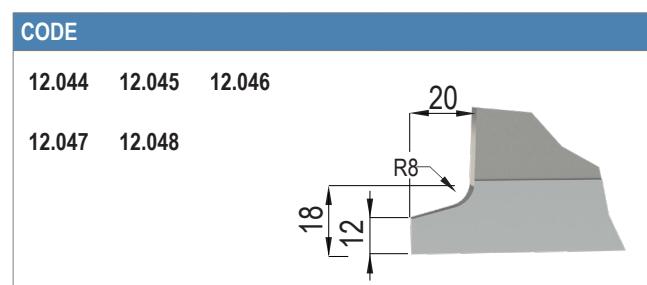
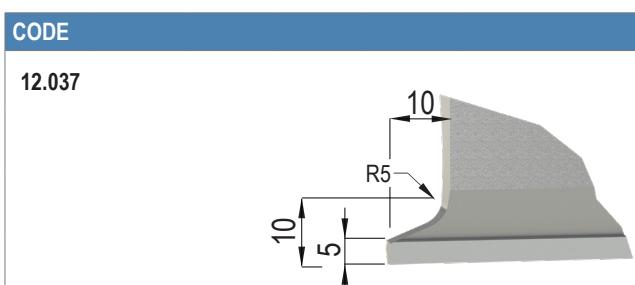
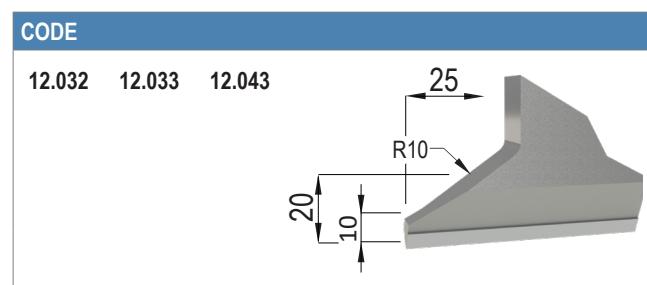
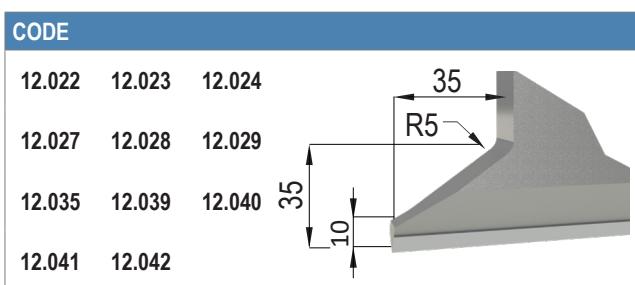


PUNZONI / PUNCHES AMADA - AFH STYLE

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 / 835 E FRAZIONATI (800 mm)
 THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 / 835 AND SECTIONED (800 mm)



IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
 THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.



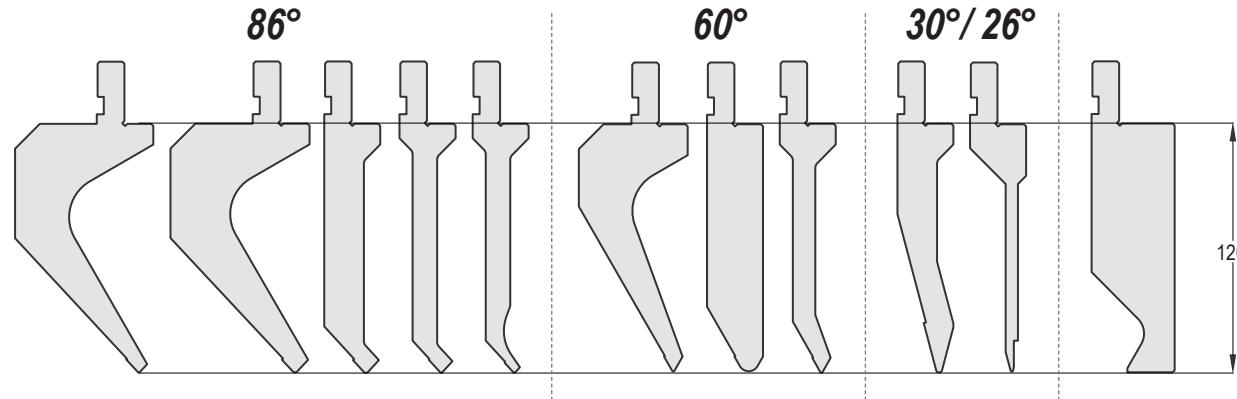
PUNZONI / PUNCHES AMADA - AFH STYLE 60° / 86°

VANTAGGI UTENSILI AMADA AFH:

Gli utensili "AFH" sono progettati per consentire all'operatore di fabbricare prodotti che richiedono punzoni con profili diversi montandoli affiancati su un'unica tavola. Inoltre scegliendo di utilizzare la nostra gamma di inserti matrice (Pag.37), sarà possibile incrementare l'efficienza e ridurre i costi di produzione per piccoli lotti, semplificando complicate sequenze di piega e maneggiando il prodotto una sola volta.

ADVANTAGES OF AMADA AFH TOOLS:

Our "AFH" tools are designed in order to enable the operator to setup multiple bends within one brake bed. Also by choosing our range of inserts dies (Pag.37), it will be possible to increase efficiency and reduce production costs for small batches, simplifying complicated bending sequences and handling the product only once.



CODE	α	R	H	T/Mt	Mt
12.022	86°	0.60	120.00	100	Yellow
12.023	86°	1.50	120.00	100	Yellow
12.024	86°	3.00	120.00	100	Yellow

CODE	α	R	H	T/Mt	Mt
12.027	86°	0.60	120.00	50	Yellow
12.028	86°	1.50	120.00	50	Yellow
12.029	86°	3.00	120.00	50	Yellow

CODE	α	R	H	T/Mt	Mt
12.032	86°	0.60	120.00	50	Yellow
12.033	86°	1.50	120.00	50	Yellow

CODE	α	R	H	T/Mt	Mt
12.035	86°	0.60	120.00	45	Yellow

CODE	α	R	H	T/Mt	Mt
12.037	86°	0.60	120.00	30	Yellow

CODE	α	R	H	T/Mt	Mt
12.039	60°	0.60	120.00	70	Yellow
12.040	60°	1.50	120.00	70	Yellow

PUNZONI / PUNCHES AMADA - AFH STYLE 26° / 30° / 60°

CODE	α	R	H	T/Mt	Mt
12.041	60°	0.60	120.00	70	
12.042	60°	1.50	120.00	70	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
12.049	60°	5.00	120.00	100	
12.050	60°	6.00	120.00	100	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
12.043	30°	0.60	120.00	45	

415 mm
835 mm
800 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
12.044	26°	0.60	120	100	
12.045	30°	0.60	120	100	
12.046	30°	1.50	120	100	
12.047	30°	3.00	120	100	
12.048	30°	4.00	120	100	

415 mm
835 mm
800 mm SECTIONED

CODE	H	T/Mt	Mt
12.051	120.00	45	

FRAZIONATO SENZA SCARPETTE
SECTIONED WITHOUT HORNS

415 mm
835 mm
800 mm SECTIONED

AMADA - PROMECAM STYLE

PUNZONE ROTANTE
E SCARPETTE MOBILI

ROTARY PUNCH
AND MOVING HORNS

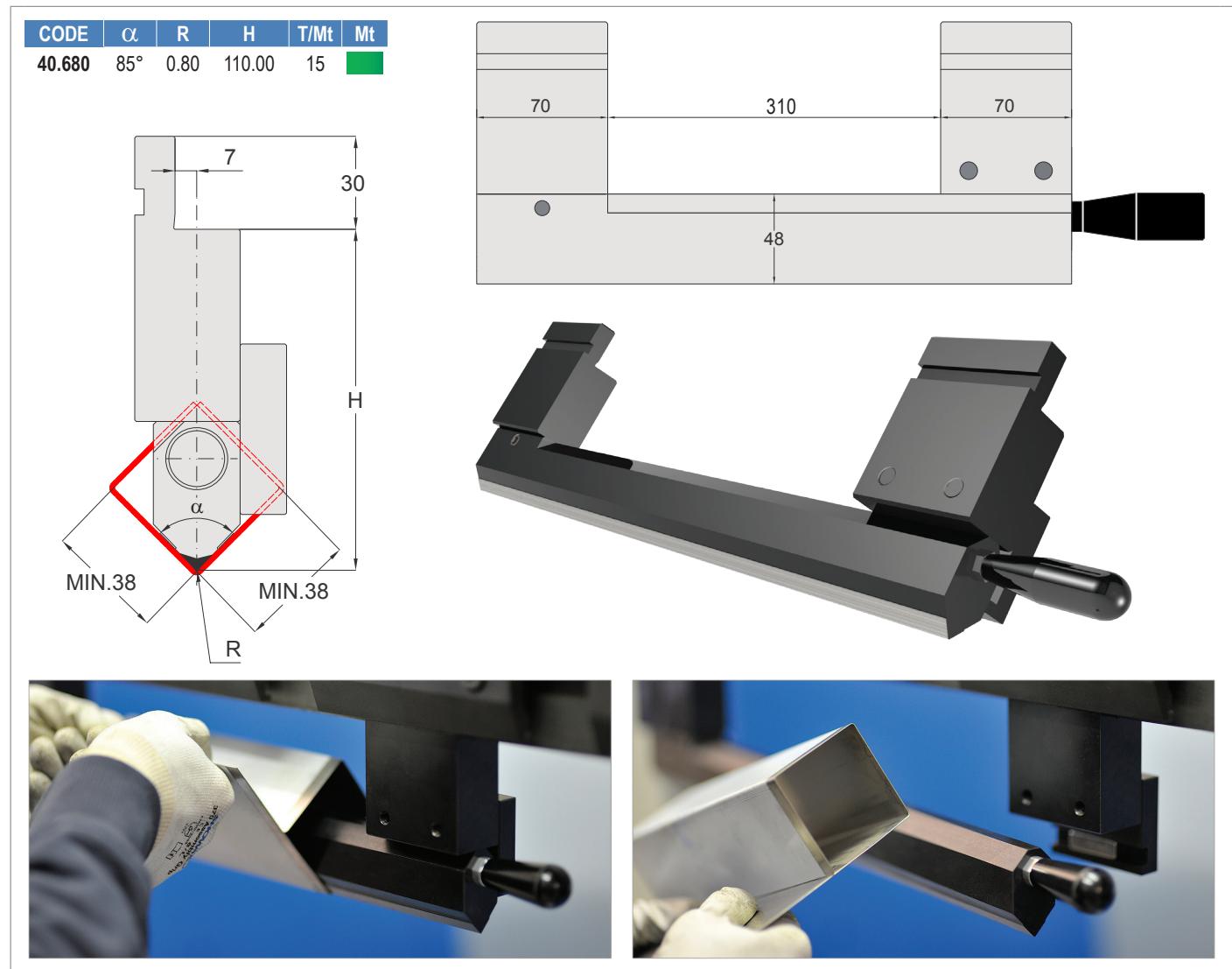


RED LINE

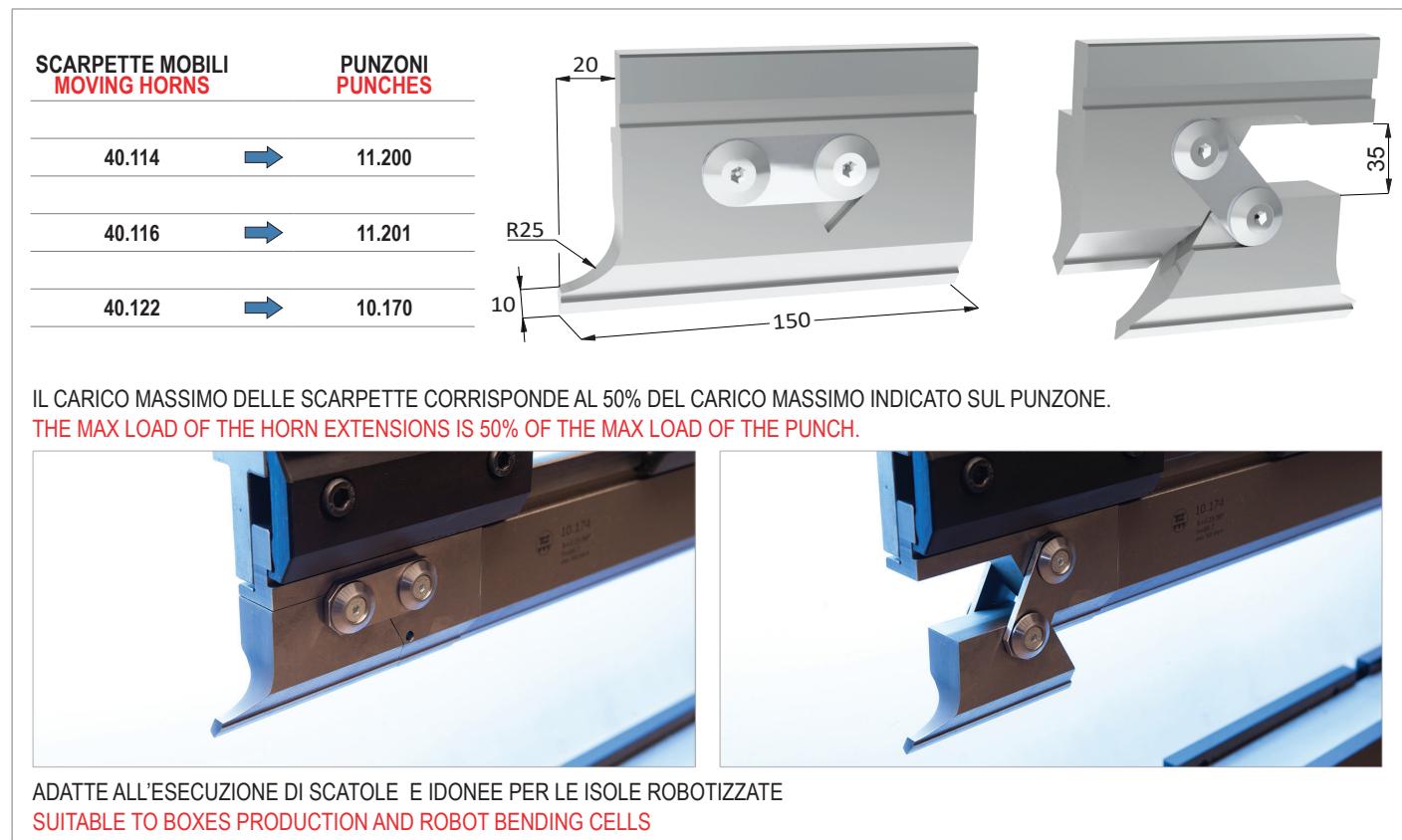
AMADA - PROMECAM STYLE



PUNZONE ROTANTE / ROTARY PUNCH AMADA - PROMECAM STYLE



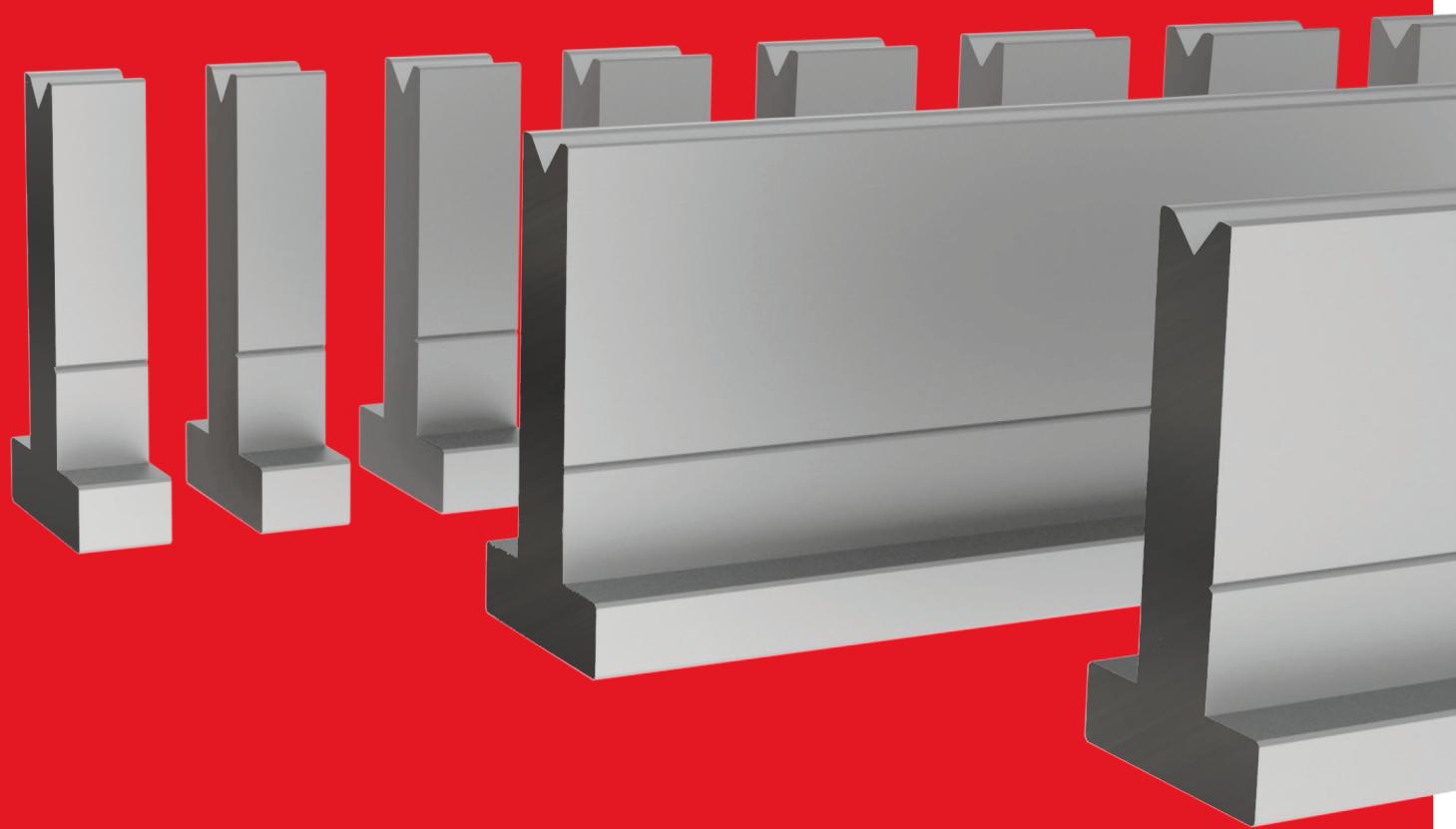
SCARPETTE MOBILI / MOVING HORNS AMADA - PROMECAM STYLE



AMADA - PROMECAM STYLE

MATRICI

DIES



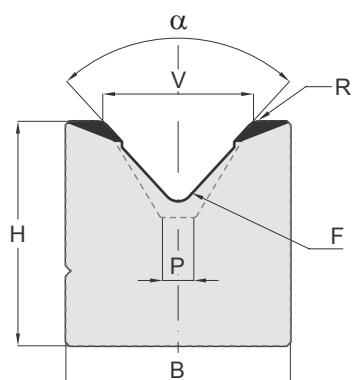
RED LINE

AMADA - PROMECAM STYLE



MATRICI / DIES AMADA - PROMECAM STYLE 2V / 4V

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 / 835 E FRAZIONATI (800 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 / 835 AND SECTIONED (800 mm)



415 mm

835 mm

800 mm

TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	F = FONDO MATRICE	P = PIANO	B = BASE
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	F = BOTTOM DIES	P = FLAT	B = BASE

CODE	T/Mt	Mt
21.209	100	

415 mm
835 mm
800 mm SECTIONED

CODE	α	T/Mt	Mt
20.350	60°	60	

415 mm
835 mm
800 mm SECTIONED

CODE	α	T/Mt	Mt
21.207	85°	80	

415 mm
835 mm
800 mm SECTIONED

CODE	α	H	T/Mt	Mt
20.820	85°	80.00	100	

415 mm
835 mm
800 mm SECTIONED

CODE	α	H	T/Mt	Mt
20.830	30°	80.00	100	

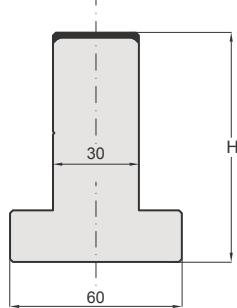
415 mm
835 mm
800 mm SECTIONED

CODE	α	H	T/Mt	Mt
28.820	60° - 80°	90	80	

415 mm
835 mm
800 mm SECTIONED

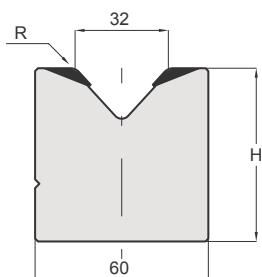
MATRICI / DIES AMADA - PROMECAM STYLE 45° / 60° / 85°

CODE	H	T/Mt	Mt
20.240	80.00	100	Yellow



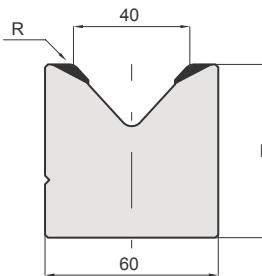
415 mm
835 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.210	85°	32	4.00	60.00	100	Green



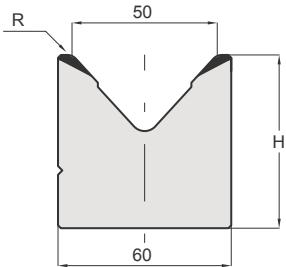
415 mm
835 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.211	85°	40	4.00	60.00	100	Green



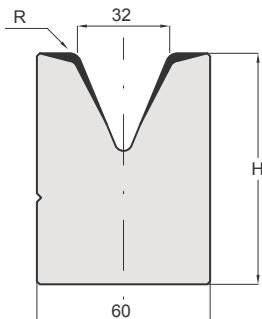
415 mm
835 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.212	85°	50	4.00	60.00	100	Green

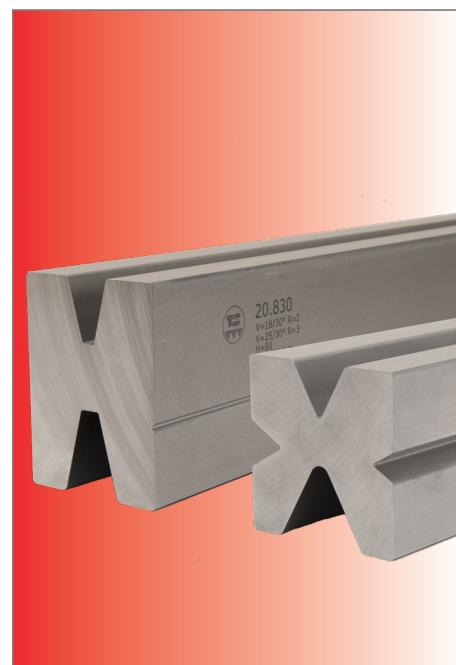


415 mm
835 mm
800 mm
SECTIONED

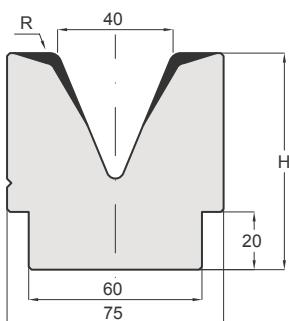
CODE	α	V	R	H	T/Mt	Mt
20.484	45°	32	4.00	80.00	100	Green



415 mm
835 mm
800 mm
SECTIONED

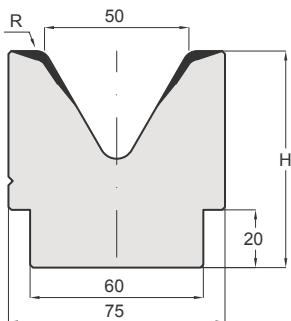


CODE	α	V	R	H	T/Mt	Mt
20.440	45°	40	4.00	75.00	100	Green



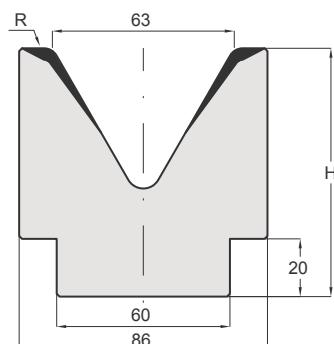
415 mm
835 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.650	60°	50	5.00	75.00	100	Green



415 mm
835 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.370	60°	63	5.00	86.00	100	Green



415 mm
835 mm
800 mm
SECTIONED

MATRICI / DIES AMADA - PROMECAM STYLE 45° / 60° / 80° / 85°

CODE	α	V	R	H	T/Mt	Mt
20.213	85°	63	5.00	75.00	100	20

415 mm
835 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.214	85°	80	6.00	80.00	100	20

415 mm
835 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.680	60°	80	6.00	115.00	100	20

415 mm
835 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.610	60°	100	10.00	130.00	100	20

415 mm
835 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.215	85°	100	7.00	95.00	100	20

415 mm
835 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.216	80°	125	9.00	103.00	150	20

200 mm
415 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.380	45°	80	6.00	145.00	100	20

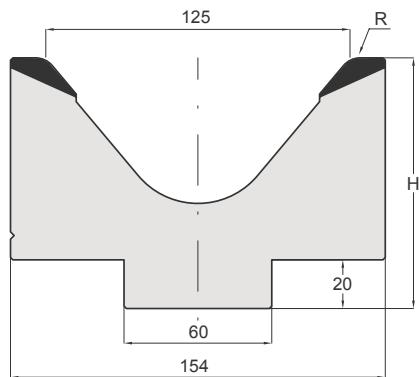
200 mm
415 mm
800 mm SECTIONED

CODE	α	V	R	H	T/Mt	Mt
20.217	80°	160	10.00	130.00	150	20

200 mm
415 mm
800 mm SECTIONED

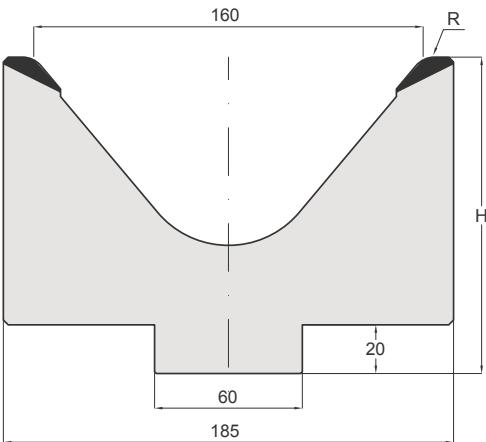
MATRICI / DIES AMADA - PROMECAM STYLE 70° / 80°

CODE	α	V	R	H	T/Mt	Mt
21.125	80°	125	9.00	103.00	150	■



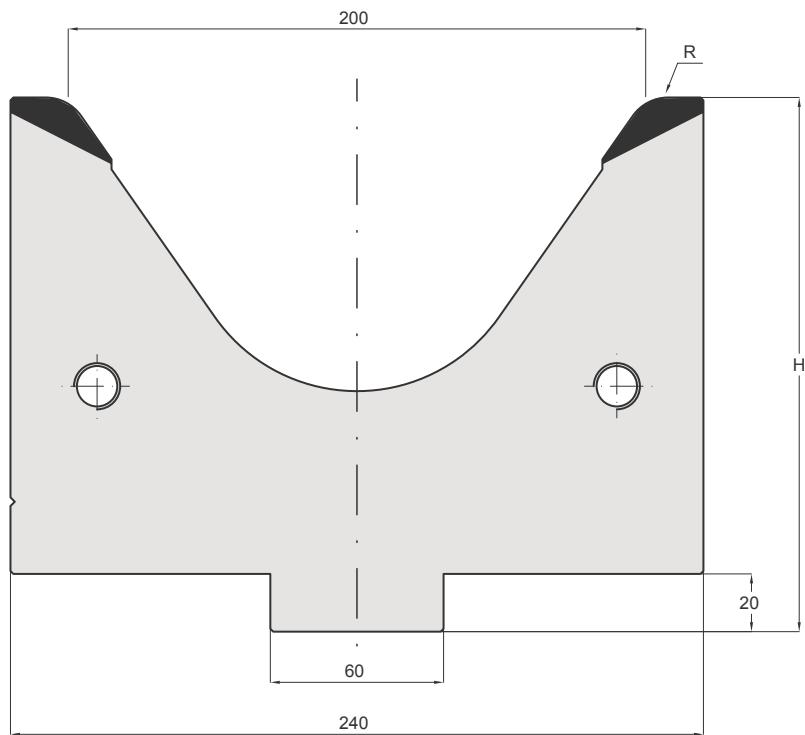
200 mm
415 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
21.160	80°	160	10.00	130.00	150	■



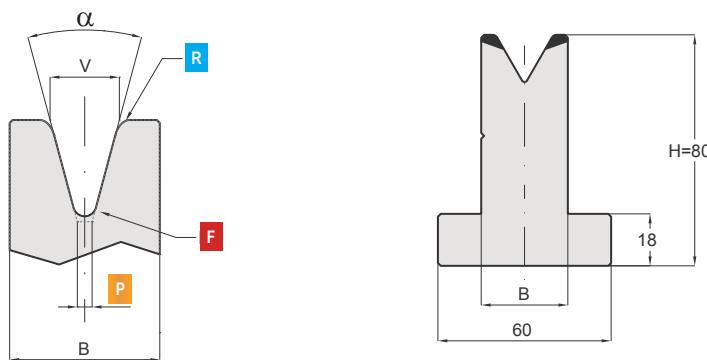
200 mm
415 mm
800 mm
SECTIONED

CODE	α	V	R	H	T/Mt	Mt
21.200	70°	200	15.00	185.00	200	■



200 mm
415 mm

MATRICI / DIES AMADA - PROMECAM STYLE H=80

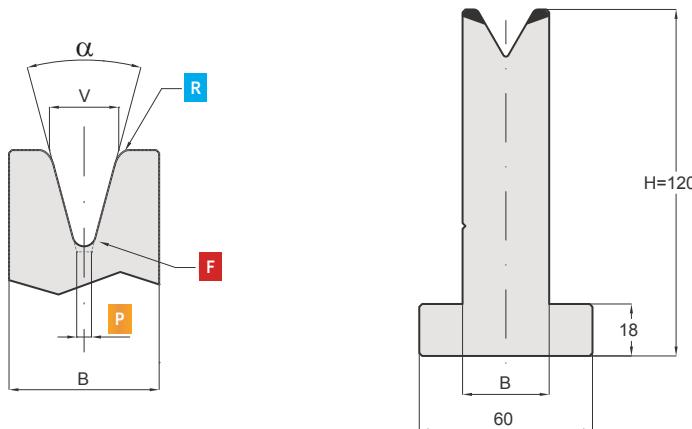


415 mm | 835 mm | 800 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (800 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (800 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	F	T/mt	Mt
20.506	85°	6	1.50	80	14	R0.5	100	
20.508	85°	8	2.00	80	14	R0.5	100	
20.510	85°	10	2.50	80	18	R0.5	100	
20.512	85°	12	3.00	80	18	R0.5	100	
20.516	85°	16	3.50	80	24	R0.5	100	
20.520	85°	20	4.00	80	30	R1.0	100	
20.525	85°	25	5.00	80	35	R1.0	100	
20.297	60°	6	0.40	80	14	R0.5	60	
20.298	60°	8	0.50	80	14	R0.5	60	
20.299	60°	10	0.60	80	18	R0.5	60	
20.300	60°	12	0.80	80	18	R0.5	60	
20.301	60°	16	1.60	80	24	R0.7	60	
20.308	60°	20	2.00	80	30	R1.0	60	
20.311	60°	25	3.00	80	35	R1.0	60	
20.406	35°	6	1.50	80	14	R1.0	40	
20.408	35°	8	2.00	80	18	P2.0	40	
20.410	35°	10	2.50	80	24	P2.0	55	
20.412	35°	12	3.00	80	24	P2.0	45	
20.416	35°	16	3.50	80	30	P2.0	50	
20.420	35°	20	4.00	80	35	P5.0	60	
20.425	35°	25	5.00	80	40	P5.0	60	
20.317	30°	6	0.60	80	14	R1.0	35	
20.318	30°	8	0.80	80	18	P2.0	35	
20.319	30°	10	1.00	80	24	P2.0	50	
20.320	30°	12	1.50	80	24	P2.0	40	
20.321	30°	16	2.00	80	30	P5.0	45	
20.322	30°	20	2.50	80	35	P5.0	50	
20.323	30°	25	3.00	80	40	P5.0	50	



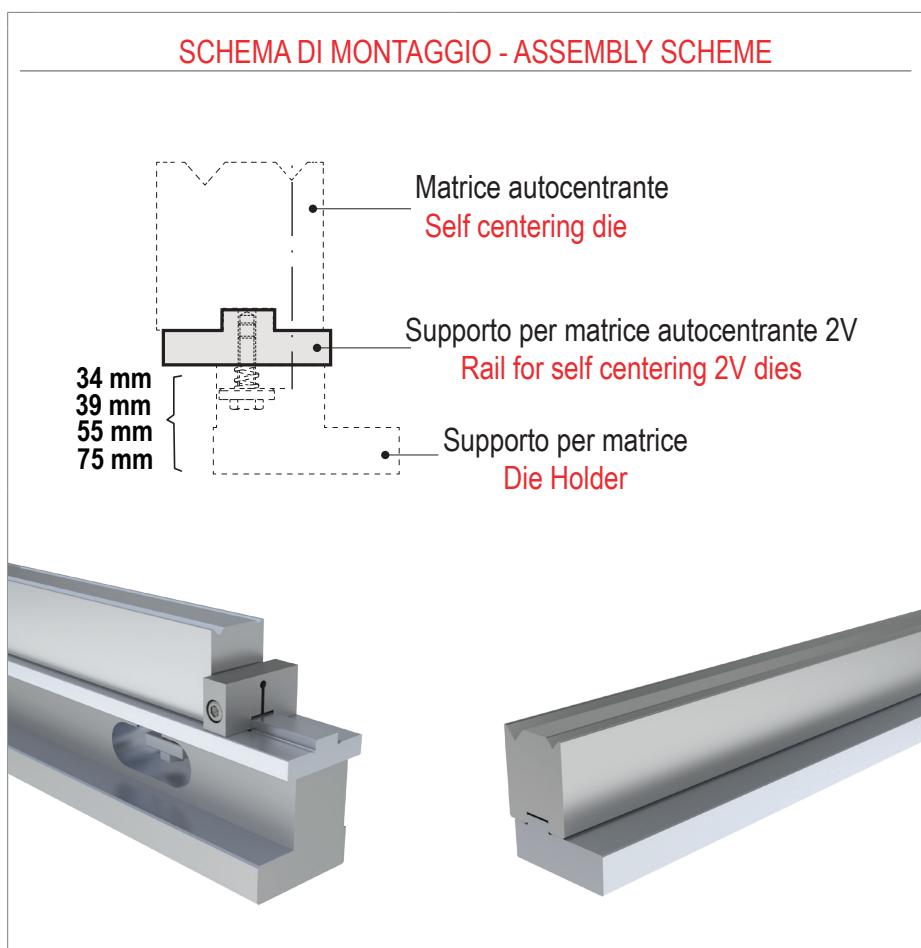
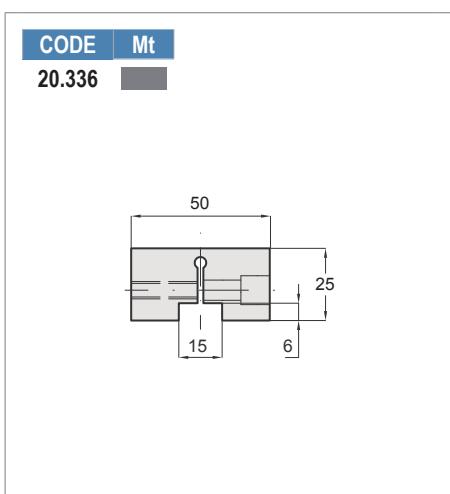
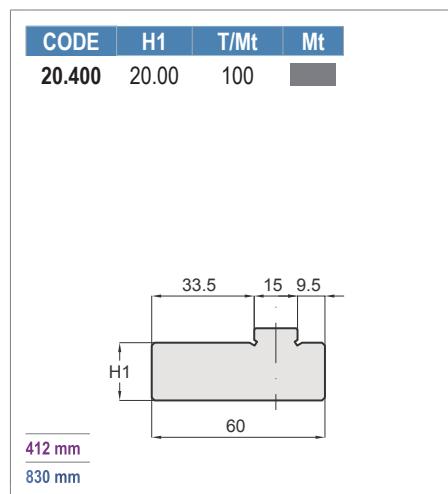
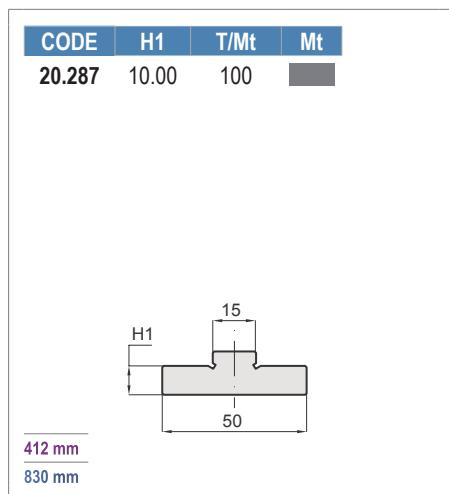
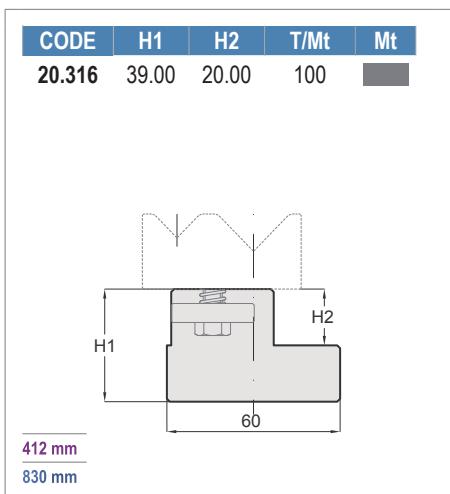
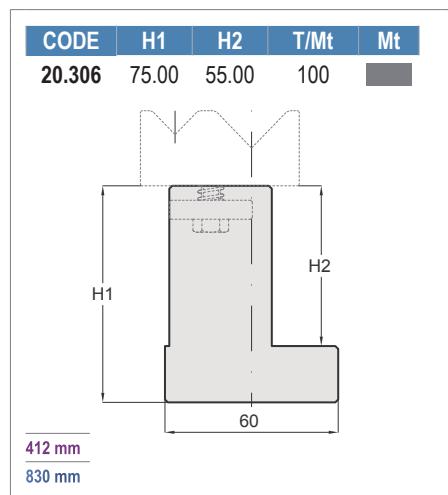
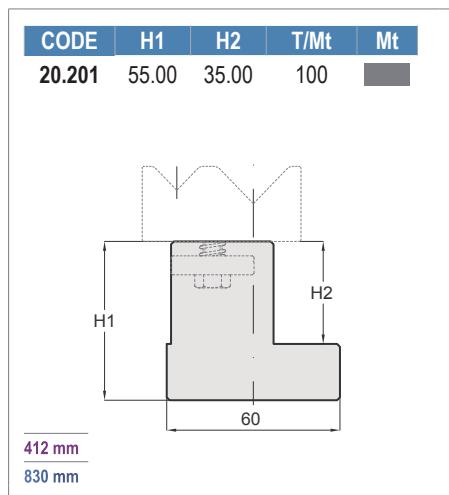
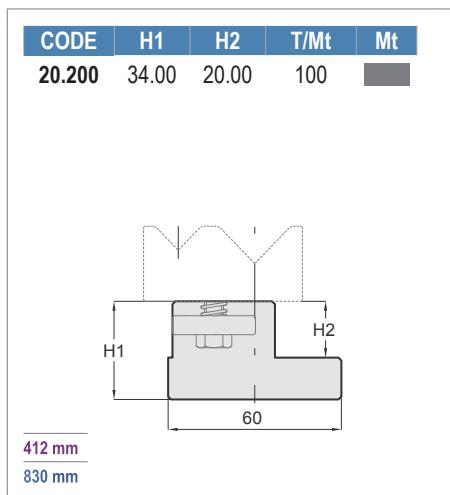
415 mm | 835 mm | 800 mm SECTIONED

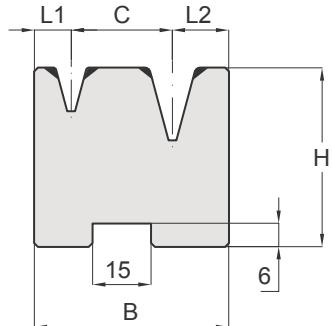
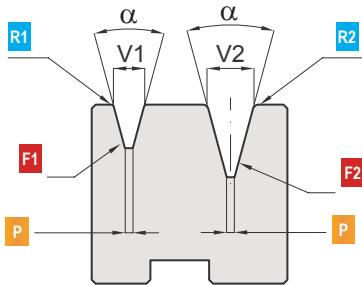
LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (800 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (800 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	F	T/mt	Mt
21.506	85°	6	1.50	120	14	R0.5	100	
21.508	85°	8	2.00	120	14	R0.5	100	
21.510	85°	10	2.50	120	18	R0.5	100	
21.512	85°	12	3.00	120	18	R0.5	100	
21.516	85°	16	3.50	120	24	R0.5	100	
21.520	85°	20	4.00	120	30	R1.0	100	
21.525	85°	25	5.00	120	35	R1.0	100	
20.386	60°	6	0.40	120	14	R0.5	60	
20.387	60°	8	0.50	120	14	R0.5	60	
20.388	60°	10	0.60	120	18	R0.5	60	
20.389	60°	12	0.80	120	18	R0.5	60	
20.390	60°	16	1.60	120	24	R0.7	60	
20.391	60°	20	2.00	120	30	R1.0	60	
20.392	60°	25	3.00	120	35	R1.0	60	
21.406	35°	6	1.50	120	14	R1.0	40	
21.408	35°	8	2.00	120	18	P2.0	40	
21.410	35°	10	2.50	120	24	P2.0	55	
21.412	35°	12	3.00	120	24	P2.0	45	
21.416	35°	16	3.50	120	30	P2.0	50	
21.420	35°	20	4.00	120	35	P5.0	60	
21.425	35°	25	5.00	120	40	P5.0	60	
20.351	30°	6	0.60	120	14	R1.0	35	
20.352	30°	8	0.80	120	18	P2.0	35	
20.353	30°	10	1.00	120	24	P2.0	50	
20.354	30°	12	1.50	120	24	P2.0	40	
20.401	30°	16	2.00	120	30	P5.0	45	
20.402	30°	20	2.50	120	35	P5.0	50	
20.403	30°	25	3.00	120	40	P5.0	50	

SUPPORTI MATRICI / DIES HOLDERS - 2V AMADA - PROMECAM STYLE





415 mm | 835 mm | 800 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (800 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (800 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R1 / R2 = RAGGIO	H = ALTEZZA	B = STELO	F1 / F2 = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R1 / R2 = RADIUS	H = HEIGHT	B = BODY	F1 / F2 = BOTTOM DIE	P = FLAT

CODE	α	V1	V2	R1	R2	F1	F2	L1	L2	H	B	C	T/Mt	Mt
20.344	85°	4	7	0.60	1.00	R0.5	R0.5	3.50	5.00	46	34.5	26	80	
20.345	85°	6	10	1.00	1.50	R0.5	R0.5	4.50	6.50	46	37	26	80	
20.346	85°	8	12	1.20	1.75	R0.5	R0.5	5.50	7.50	46	39	26	80	
20.347	85°	12	20	1.75	2.50	R0.5	R0.5	7.50	12.00	46	45.5	26	80	
20.349	85°	14	18	1.50	2.00	R0.5	R0.5	8.50	10.50	46	45	26	80	
20.348	85°	16	25	2.00	3.00	R0.5	R1.0	9.50	14.50	46	50	26	80	
20.438	30°	6	10	0.60	1.00	R1.0	P2.0	7.00	12.00	46	45	26	40	
20.478	30°	8	12	0.80	1.50	P2.0	P2.0	9.50	14.50	46	50	26	40	

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

20.344



20.347



20.438



20.345



20.348



20.478



20.346



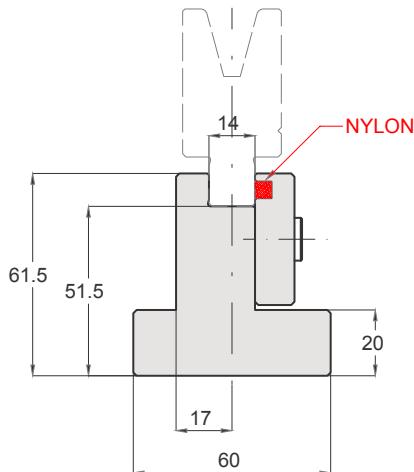
20.349



SUPPORTI MATRICE / DIE HOLDERS AMADA - PROMECAM STYLE

BLOCCAGGIO STANDARD - 8 VITI
NORMAL LOCKING - 8 SCREWS

CODE | Mt
22.010



415 mm
835 mm

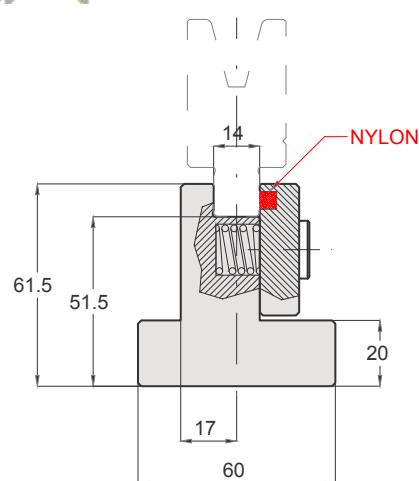


BLOCCAGGIO VELOCE - 2 VITI
FAST LOCKING - 2 SCREWS

CODE | Mt
22.020



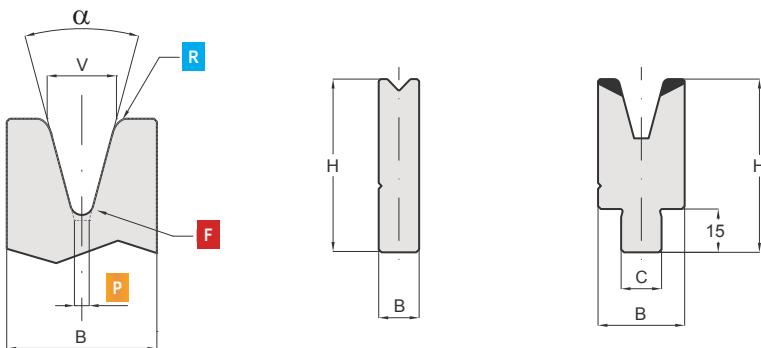
BLOCCAGGIO RAPIDO
FAST LOCKING



415 mm
835 mm



INSERTI MATRICE / DIE INSERTS **AMADA - PROMECAM STYLE**



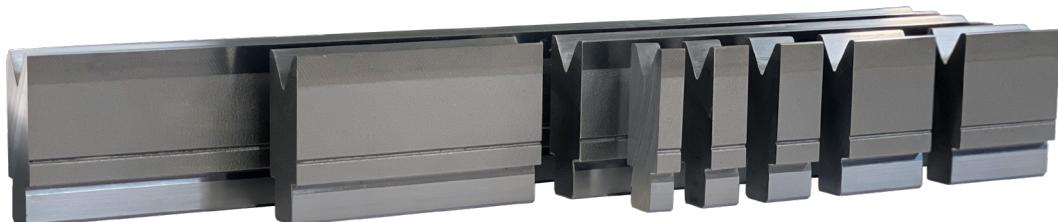
415 mm | 835 mm | 800 mm SECTIONED

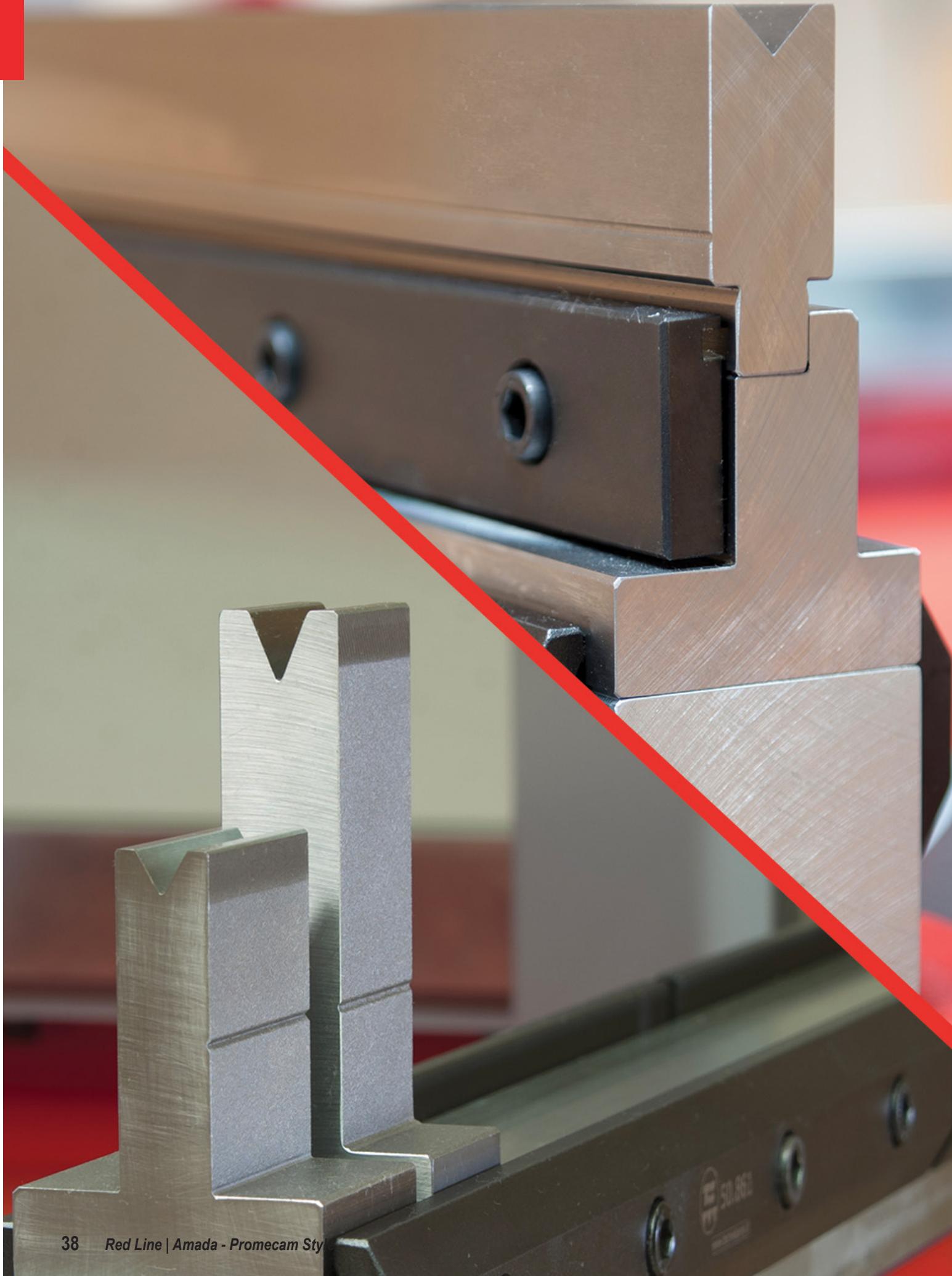
LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (800 mm)

THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (800 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	C = CODODO	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	C = TANG	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	C	F	T/mt	Mt
22.904	86°	4	1.00	60	10	14	R0.5	75	
22.906	86°	6	1.50	60	11	14	R0.5	80	
22.908	86°	8	1.50	60	12	14	R1.0	90	
22.910	86°	10	2.00	60	13.5	14	R1.0	100	
22.912	86°	12	2.50	60	15	14	R1.0	100	
22.914	86°	14	2.50	60	17	14	R1.0	100	
22.916	86°	16	2.50	60	20	14	R1.0	100	
22.918	86°	18	2.50	60	22	14	R1.0	100	
22.920	86°	20	2.50	60	24.4	14	R1.0	100	
22.925	86°	25	3.00	60	29.6	14	R2.0	100	
22.832	84°	32	4.00	60	38	14	R2.0	100	
22.840	84°	40	4.00	60	46	14	R2.0	100	
22.606	60°	6	0.60	60	12	14	R0.6	38	
22.608	60°	8	0.80	60	13.5	14	R0.8	45	
22.610	60°	10	1.00	60	16	14	R1.0	55	
22.612	60°	12	1.20	60	17	14	R1.0	55	
22.616	60°	16	1.60	60	22	14	R1.0	65	
22.620	60°	20	2.00	60	28	14	R1.0	85	
22.625	60°	25	2.50	60	31	14	R1.0	85	
22.432	45°	32	5.00	80	50	14	R5.0	100	
22.440	45°	40	5.00	80	60	14	R5.0	100	
22.306	30°	6	0.60	60	14	14	R1.0	35	
22.308	30°	8	0.80	60	18	14	P2.0	35	
22.310	30°	10	1.00	60	24	14	P2.0	50	
22.312	30°	12	1.50	60	24	14	P2.0	40	
22.316	30°	16	2.00	60	30	14	P5.0	45	
22.320	30°	20	2.50	60	35	14	P5.0	50	
22.325	30°	25	3.00	65	45	14	P8.0	50	





AMADA - PROMECAM STYLE

PIEGASCHIACCIA

HEMMING TOOLS

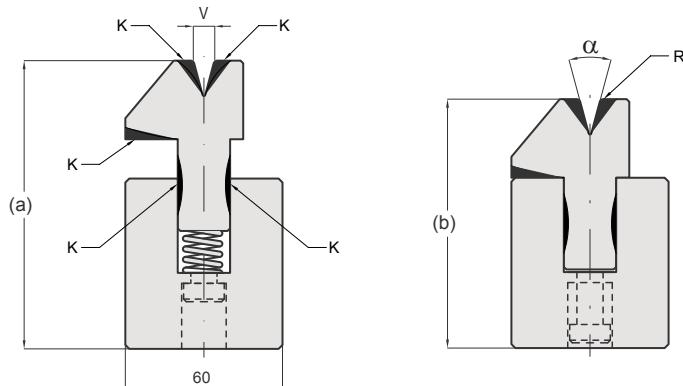


RED LINE

AMADA - PROMECAM STYLE



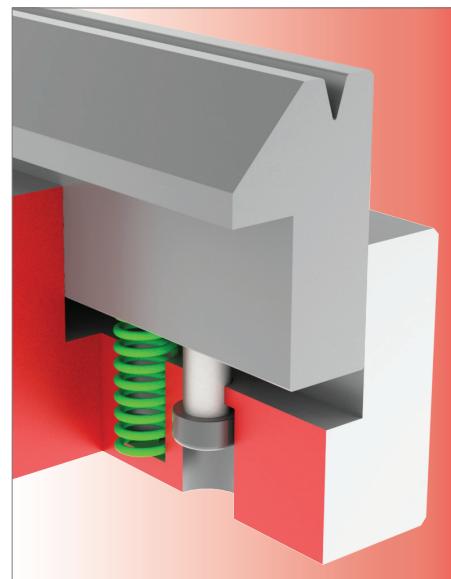
MATRICI PIEGASCHIACCIA / HEMMING DIES *AMADA STYLE*



LEGENDA	(a) = APERTO	(b) = CHIUSO	(α) = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	K = PARTI USURABILI
LEGEND	(a) = OPEN	(b) = CLOSED	(α) = ANGLE	V = DIE OPENING	R = RADIUS	K = WEAR PARTS

415 mm | 835 mm

CODE	α	V	R	T/Mt	Mt	
20.264	35°	6	1.00	60	415 mm	
105 (a) 90 (b)	Max sp 1mm Max tk 1mm	25	10	α	V	R
415 mm 835 mm						
20.303	30°	8	1.50	80	415 mm	
110 (a) 95 (b)	Max sp 1,5mm Max tk 1,5mm	30	15	α	V	R
415 mm 835 mm						
20.450	30°	8	1.50	60	415 mm	
135 (a) 120 (b)	Max sp 1,5mm Max tk 1,5mm	20	α	V	R	
415 mm 835 mm						
20.231	26°	10	1.50	100	415 mm	
135 (a) 120 (b)	Max sp 2mm Max tk 2mm	13	23	α	V	R
415 mm 835 mm						
20.305	26°	12	3.00	100	415 mm	
140 (a) 125 (b)	Max sp 3mm Max tk 3mm	15	15	α	V	R
415 mm 835 mm						



MATRICI PIEGASCHIACCIA PNEUMATICHE / PNEUMATIC HEMMING DIES **AMADA STYLE**

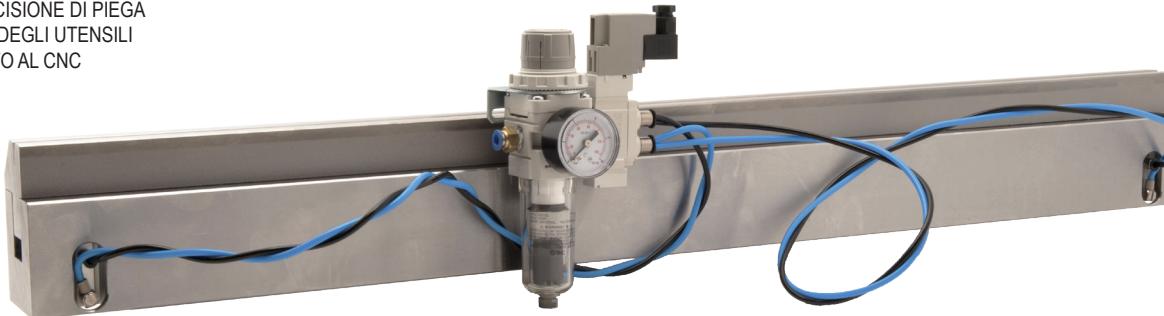
I PIEGASCHIACCIA PNEUMATICI SONO EQUIPAGGIATI CON CILINDRI AD ARIA, RICAVANDONE I SEGUENTI VANTAGGI:

A) RECUPERO DI 15 MM DI LUCE E DI CORSA CON CONSEGUENTE RIDUZIONE DEI TEMPI DI LAVORAZIONE.

B) MAGGIOR PRECISIONE DI PIEGA

C) MINOR USURA DEGLI UTENSILI

D) COLLEGAMENTO AL CNC



PNEUMATIC FLATTENING DIES ARE EQUIPPED WITH AIR CYLINDERS, GETTING THE FOLLOWING BENEFITS:

A) SAVING 15 MM LIGHT AND STROKE WITH REDUCTION OF WORKING TIME.

B) MORE PRECISE BENDING

C) LESS WEAR

D) CONNECTABLE TO EXISTING FREE CONTROL-OUTPUT I/O

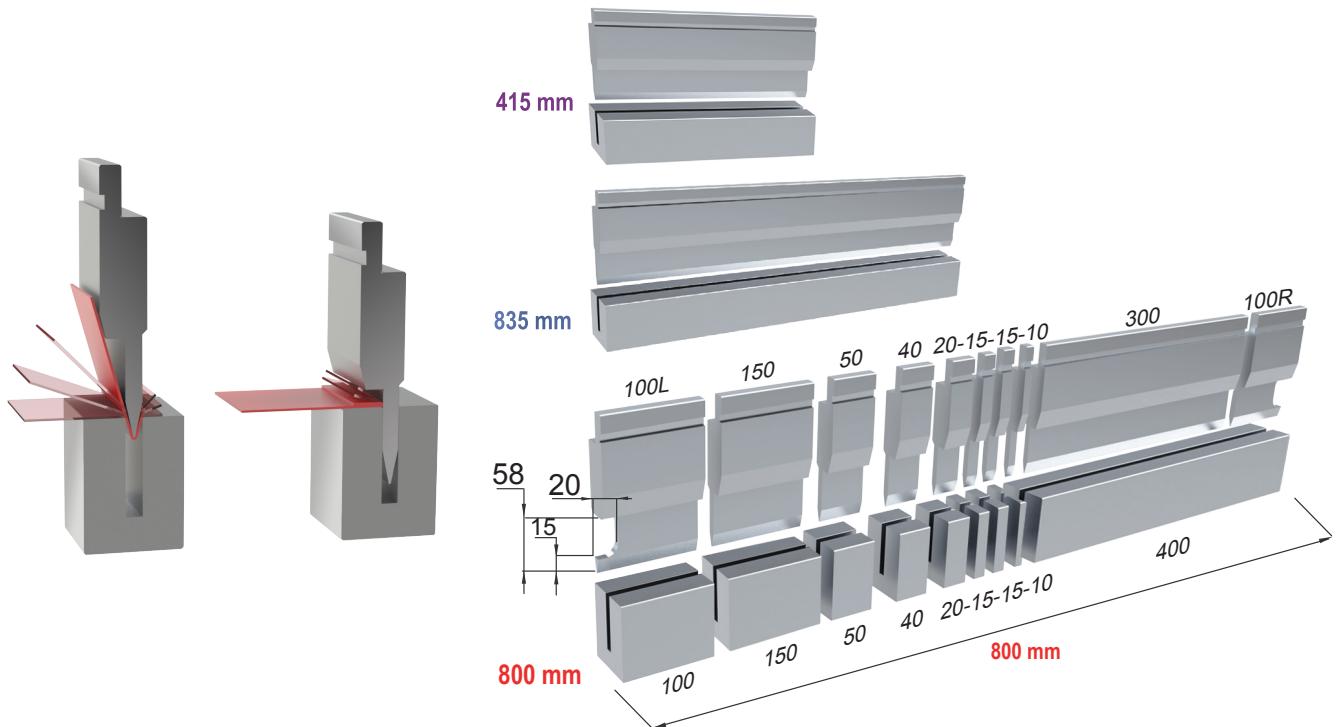
CODE	α	V	R	T/Mt	Mt
21.264	35°	6	1.00	60	
21.303	30°	8	1.50	80	
21.450	30°	8	1.50	60	
21.231	26°	10	1.50	100	
21.305	26°	12	3.00	100	

Max sp 1mm
Max tk 1mm
415 mm
835 mm

Max sp 1.5mm
Max tk 1.5mm
415 mm
835 mm

Max sp 1.5mm
Max tk 1.5mm
415 mm
835 mm

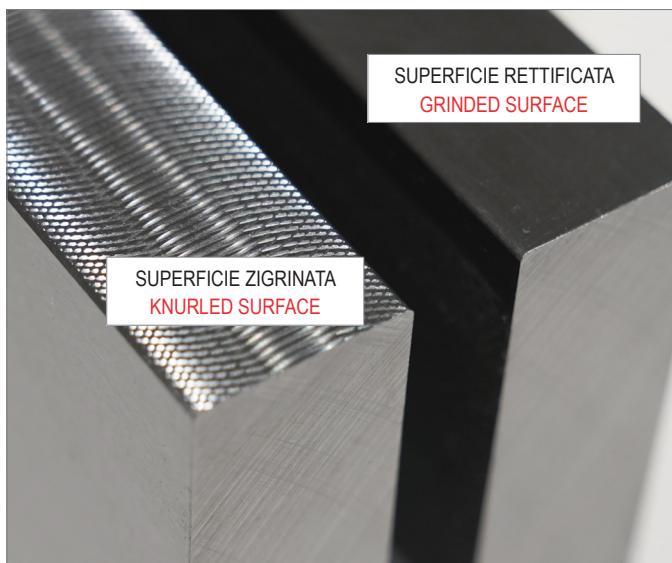
CODE	SPARE PARTS						
50.720		70.121		70.123		70.120	



IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.

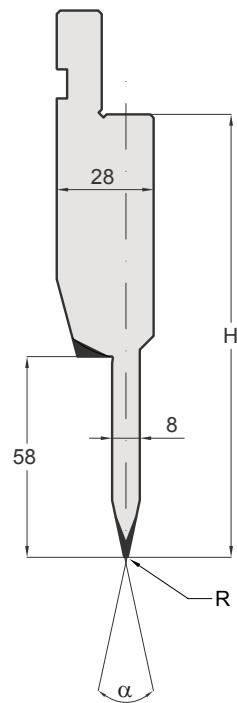
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)	S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2	0,6	15	3	35	1,2
0,8	12	3	32	1,6	0,8	20	3	50	1,6
1,0	15	3,5	40	2,0	1,0	25	3,5	60	2,0
1,25	17	3,5	50	2,5	1,25	26	3,5	80	2,5
1,5	22	4,6	63	3,0	1,5	38	4,6	95	3,0
2,0	30	5,5	80	4,0	2,0	50	5,5	130	4,0
2,5	55	6,5	90	5,0					
3,0	70	8,0	100	6,0					



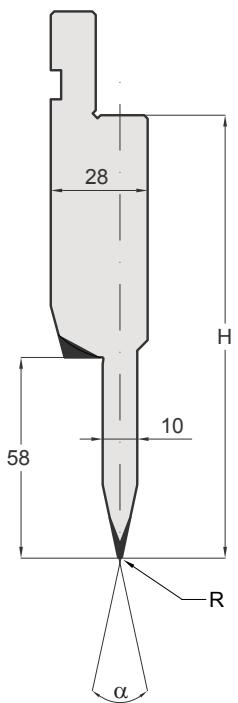
PIEGASCHIACCIA / HEMMING TOOLS AMADA - PROMECAM STYLE

CODE	α	R	H	T/Mt	Mt
11.550	24°	0.60	128.00	80	RED



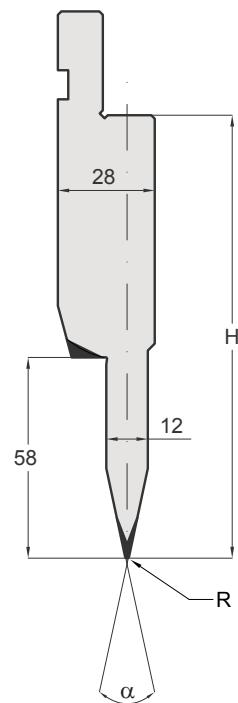
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.554	24°	0.60	128.00	80	RED



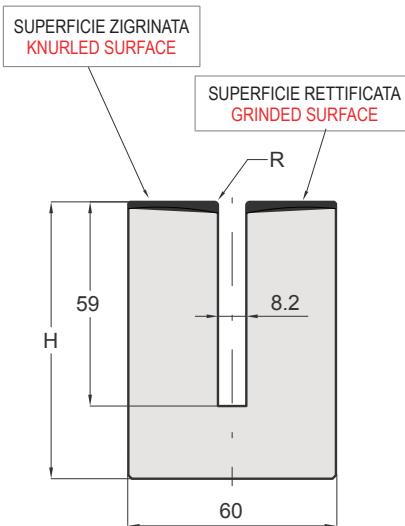
415 mm
835 mm
800 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
11.560	24°	0.60	128.00	80	RED



415 mm
835 mm
800 mm
SECTIONED

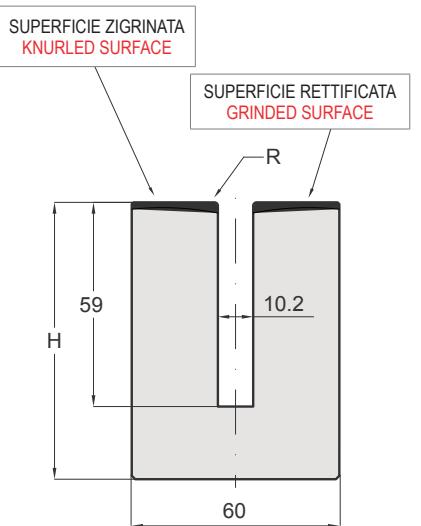
CODE	R	H	T/Mt	Mt
20.550	1.00	80.00	50	RED



415 mm
835 mm
800 mm
SECTIONED

Max sp 1mm
Max tk 1mm

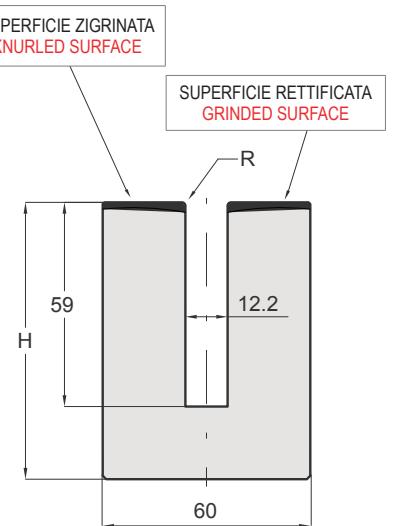
CODE	R	H	T/Mt	Mt
20.554	1.00	80.00	50	RED



415 mm
835 mm
800 mm
SECTIONED

Max sp 1,5mm
Max tk 1,5mm

CODE	R	H	T/Mt	Mt
20.560	1.00	80.00	50	RED

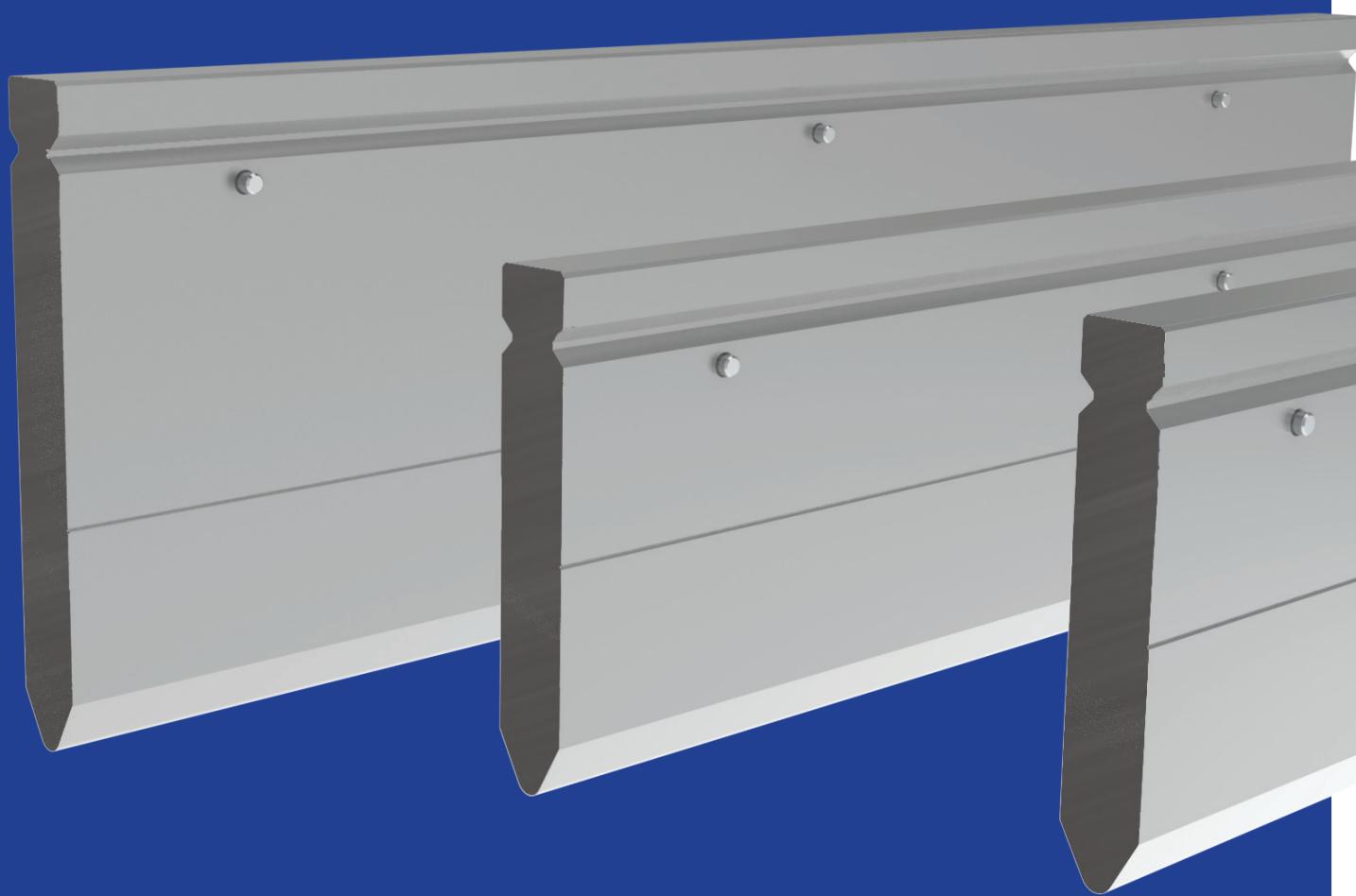


415 mm
835 mm
800 mm
SECTIONED

Max sp 2mm
Max tk 2mm



TRUMPF STYLE PUNZONI PUNCHES

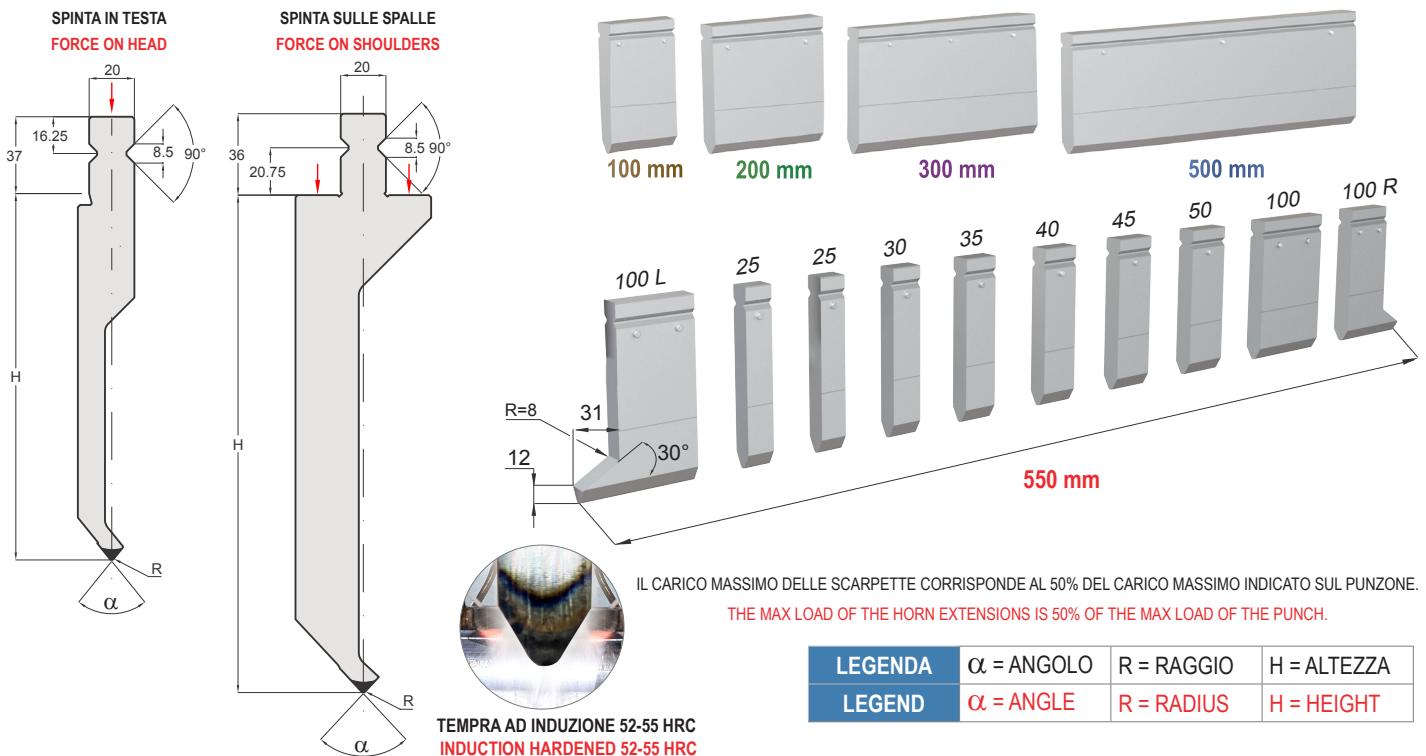


BLUE LINE

TRUMPF STYLE



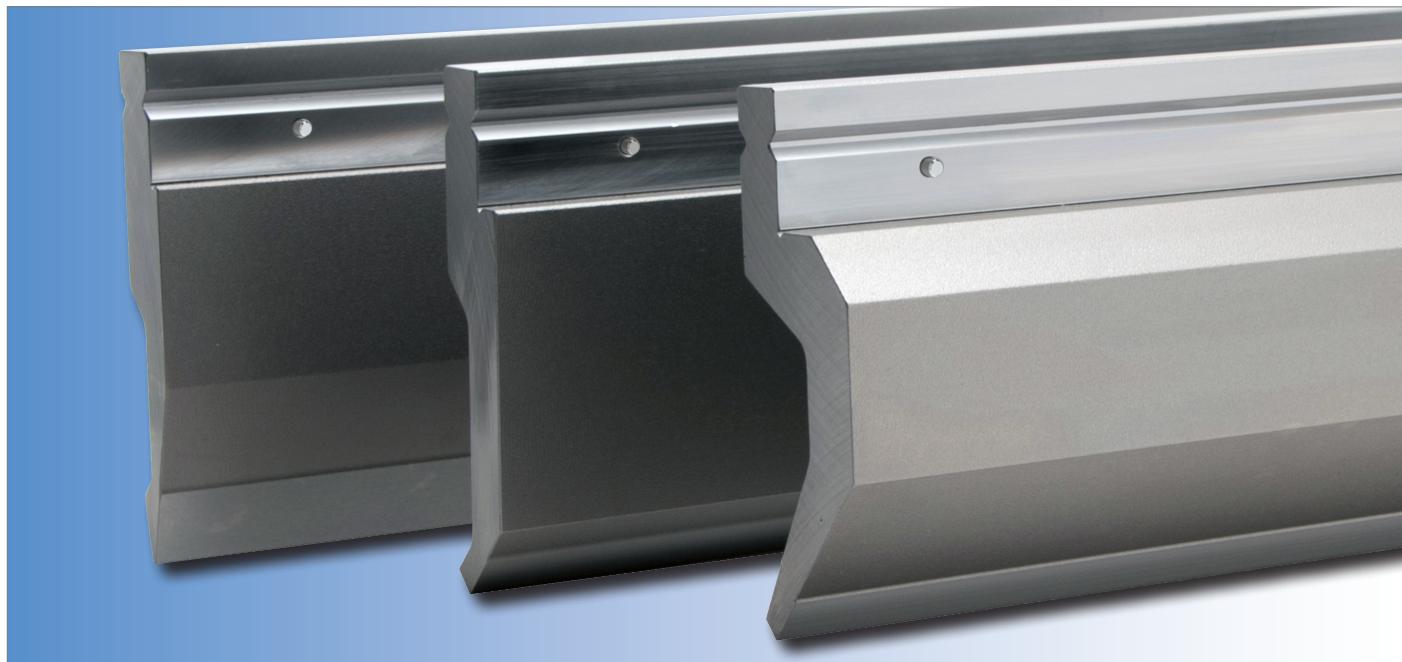
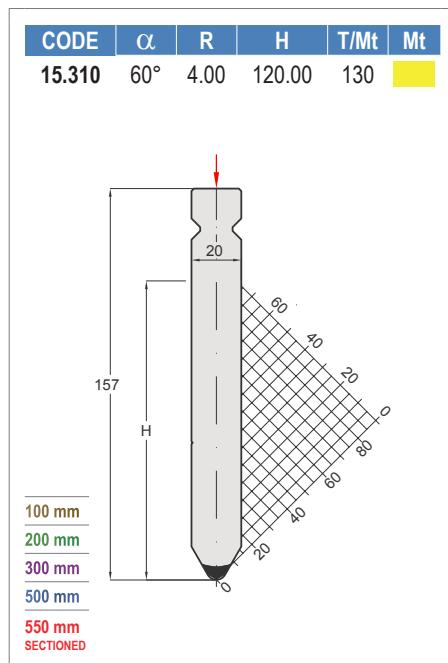
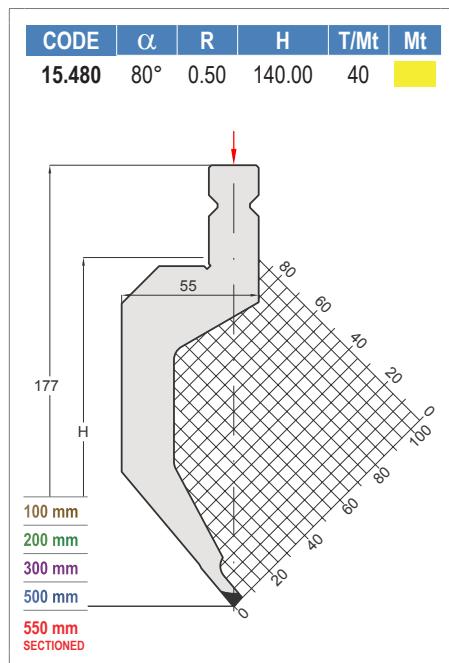
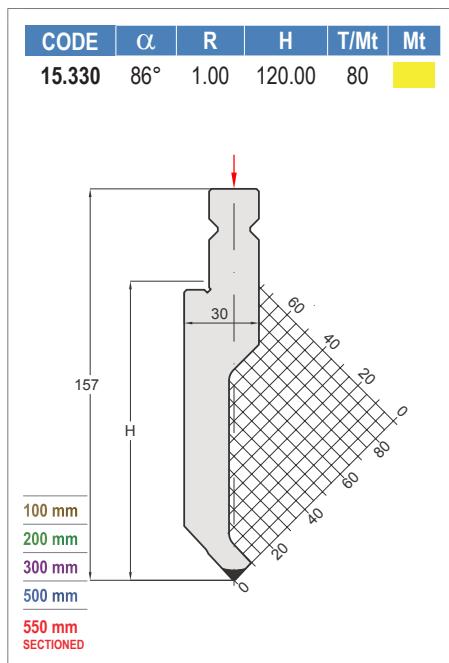
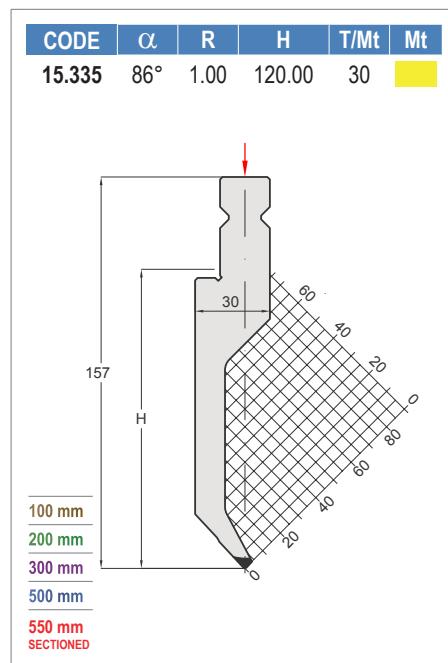
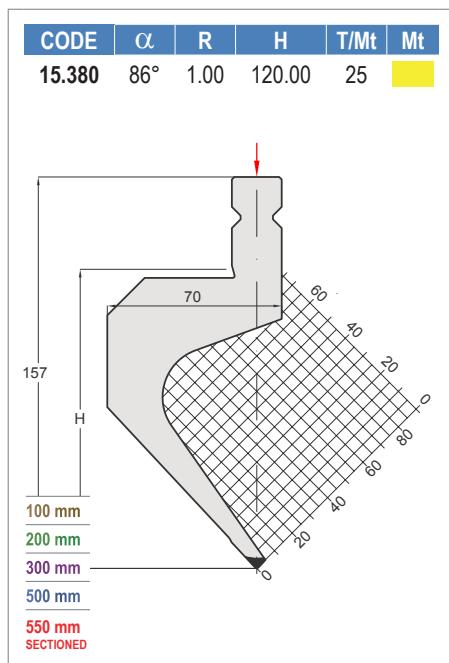
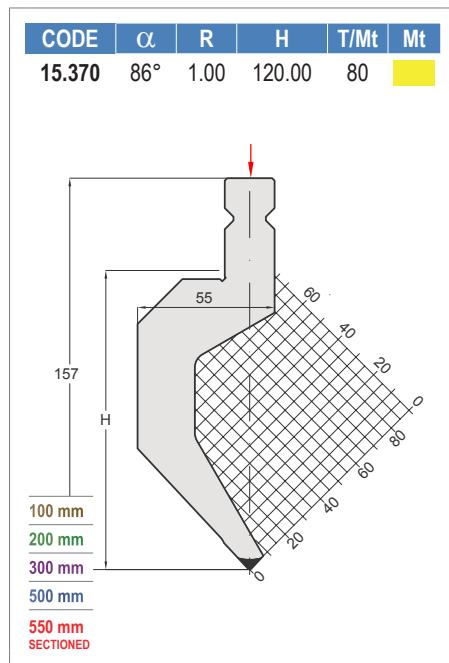
PUNZONI / PUNCHES TRUMPF STYLE



I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 500 mm E FRAZIONATI (550 mm)
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 500 mm AND SECTIONED (550 mm)

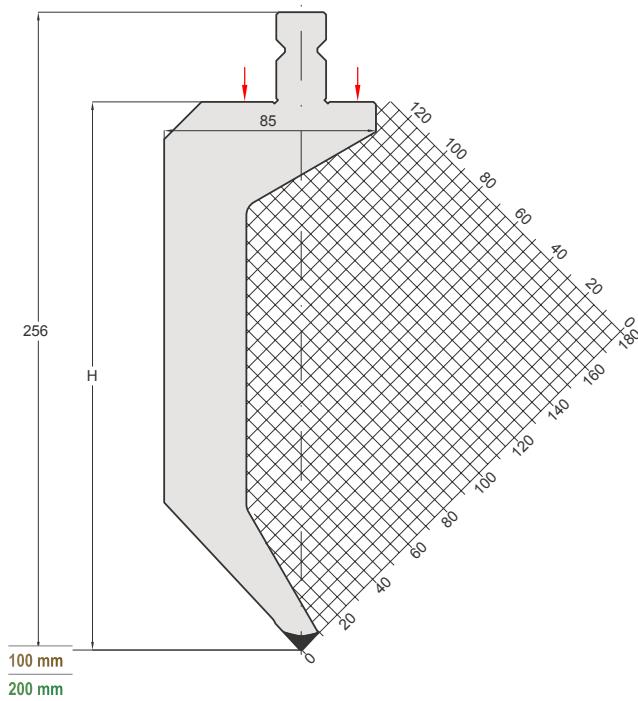
MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI SIDE INSTALLATION AND DISINSTALLATION OF TOOLS		MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI FRONT INSTALLATION AND DISINSTALLATION OF TOOLS	
SPINTA IN TESTA FORCE ON HEAD		SPINTA IN TESTA FORCE ON HEAD	
SPINTA SULLE SPALLE FORCE ON SHOULDERS		SPINTA SULLE SPALLE FORCE ON SHOULDERS	
CODE 70.130		70.714	SOLO PER STAMPI FINO \leq 12,5 KG ONLY FOR TOOLS \leq 12,5 KG
SPARE PARTS		15.310	
CODE 70.150		70.715	15.320
		70.716	15.330 15.335 15.902 15.904 15.905
			70.717 15.450 15.710 15.720 15.730 15.750
			70.718 15.370 15.480
			70.719 15.380 15.700 15.800
I PUNZONI POSSONO ESSERE FORNITI CON SPINA ROTANTE SU CUSCINETTI - SOLO SU RICHIESTA PUNCHES CAN BE SUPPLIED WITH ROLL PIN ON BEARINGS - ONLY ON REQUEST		Pag.160	

PUNZONI / PUNCHES TRUMPF STYLE 60° / 80° / 86°

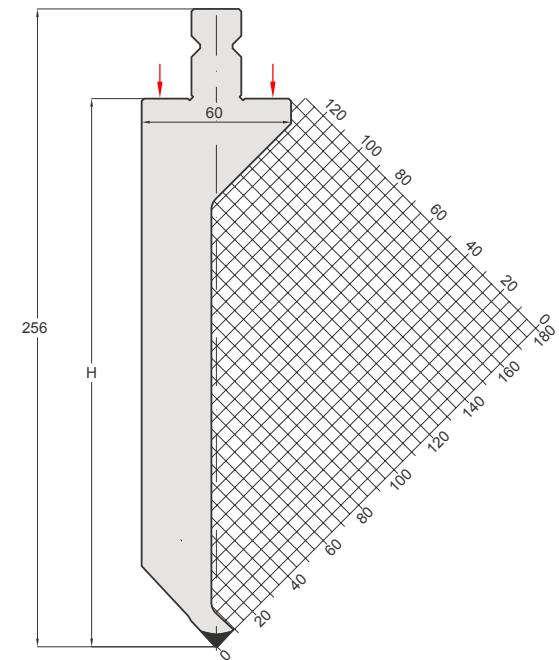


PUNZONI / PUNCHES TRUMPF STYLE 84° / 86°

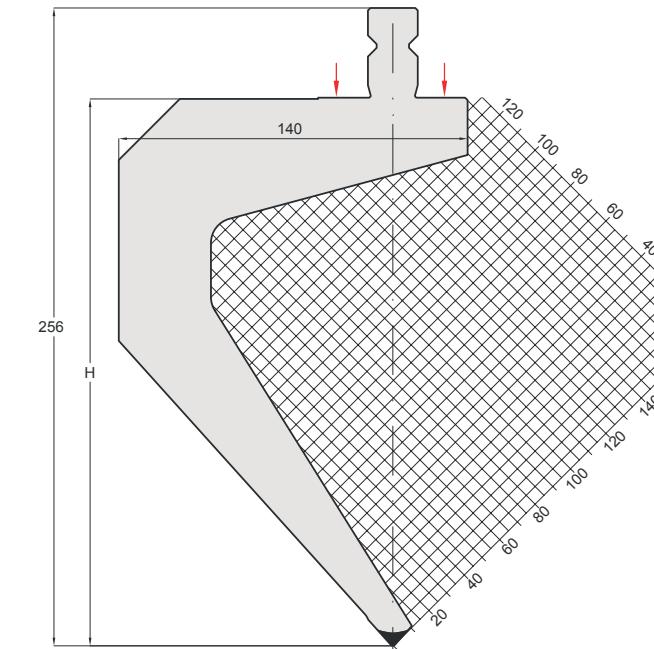
CODE	α	R	H	T/Mt	Mt
15.700	86°	1.00	220.00	80	■



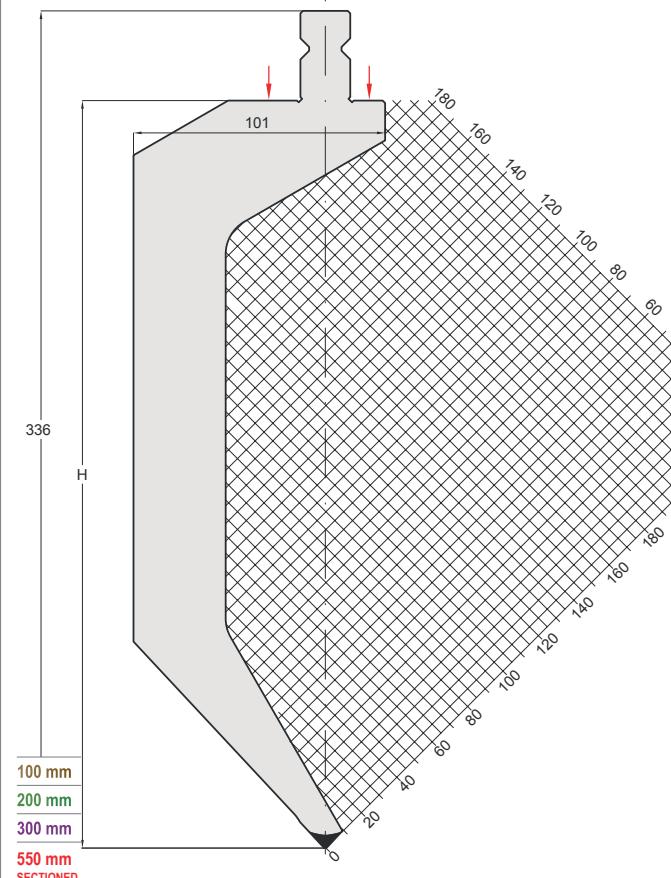
CODE	α	R	H	T/Mt	Mt
15.710	86°	1.00	220.00	80	■



CODE	α	R	H	T/Mt	Mt
15.790	84°	1.00	220.00	60	■

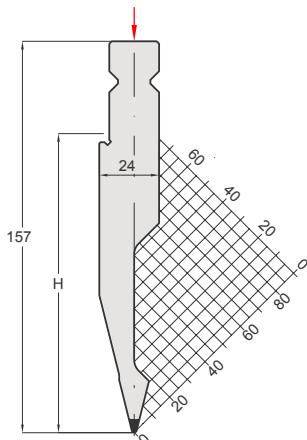


CODE	α	R	H	T/Mt	Mt
15.800	86°	1.00	300.00	80	■



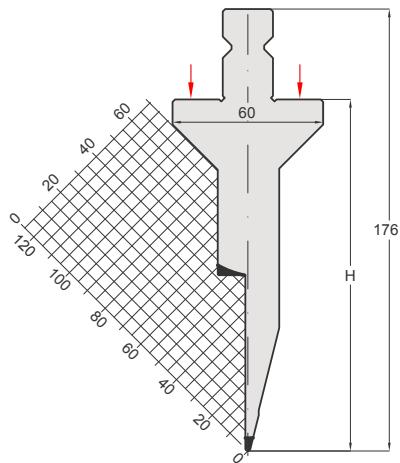
PUNZONI / PUNCHES TRUMPF STYLE 28° / 60°

CODE	α	R	H	T/Mt	Mt
15.320	28°	1.00	120.00	80	Yellow



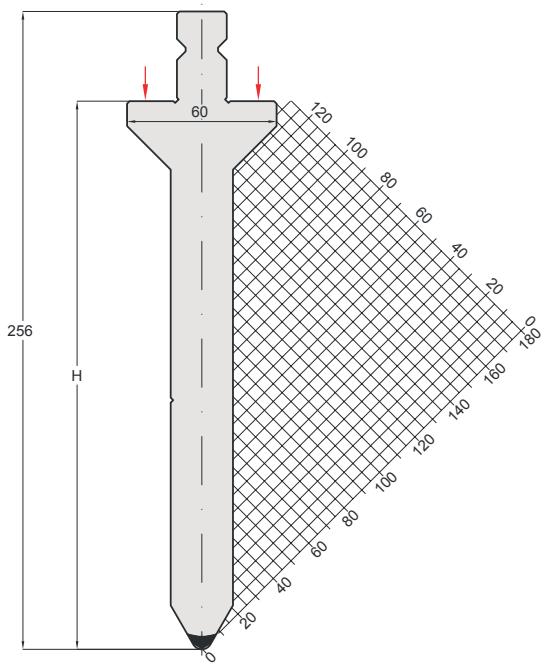
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.450	28°	1.00	140.00	40	Yellow



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.730	60°	4.00	220.00	130	Yellow



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

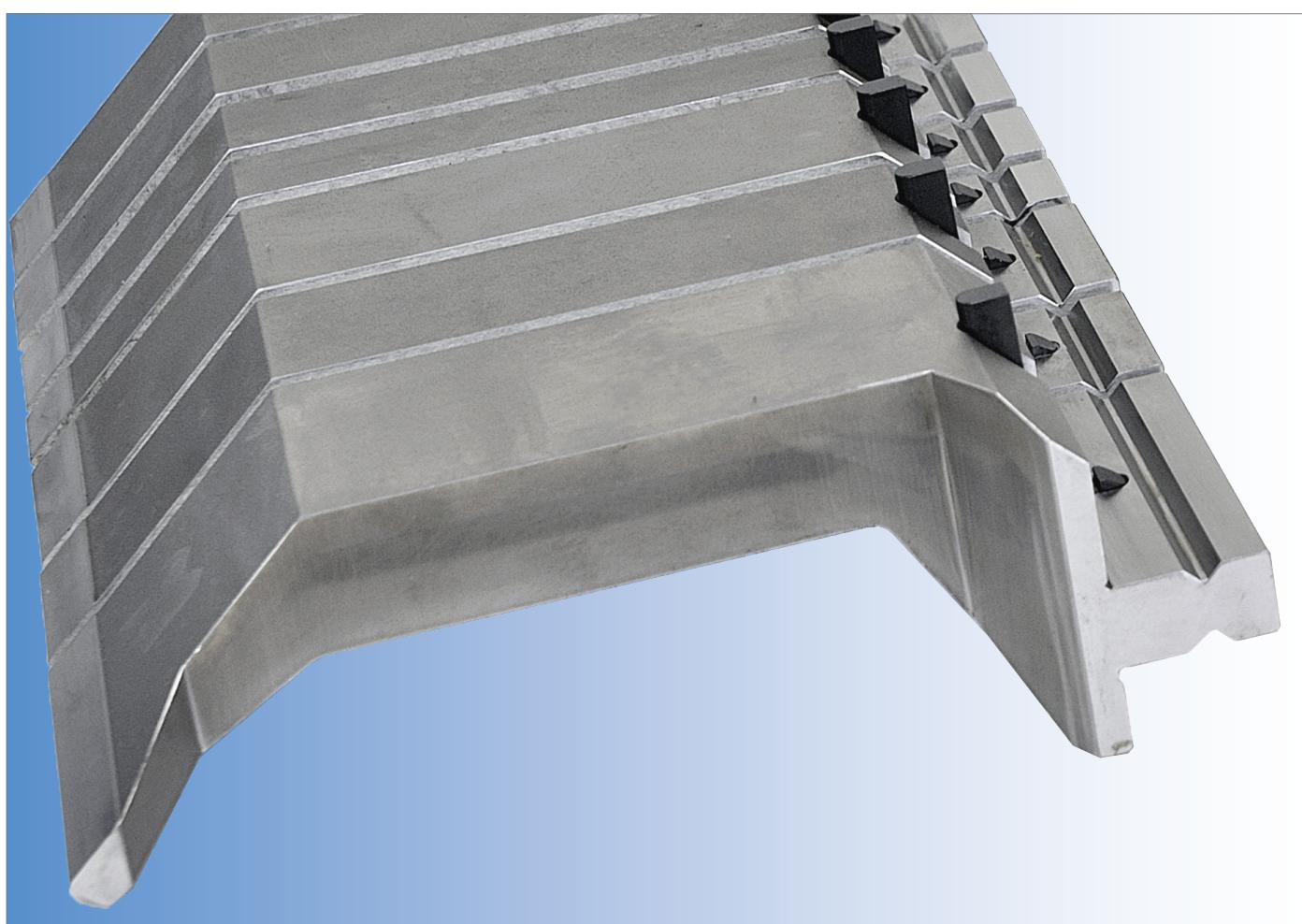


PUNZONI / PUNCHES TRUMPF STYLE 28°

CODE	α	R	H	T/Mt	Mt	
15.720	28°	1.00	220.00	80	80	
15.750	28°	1.00	240.00	40	40	

Technical drawing of Punch 15.720. The main view shows a trapezoidal base with height H = 256 mm and a top width of 60 mm. The side view shows a height of 256 mm and a sectioned view of the punch tip with a radius R = 1.00 mm. A scale bar at the bottom indicates 100 mm, 200 mm, 300 mm, 500 mm, and 550 mm SECTIONED.

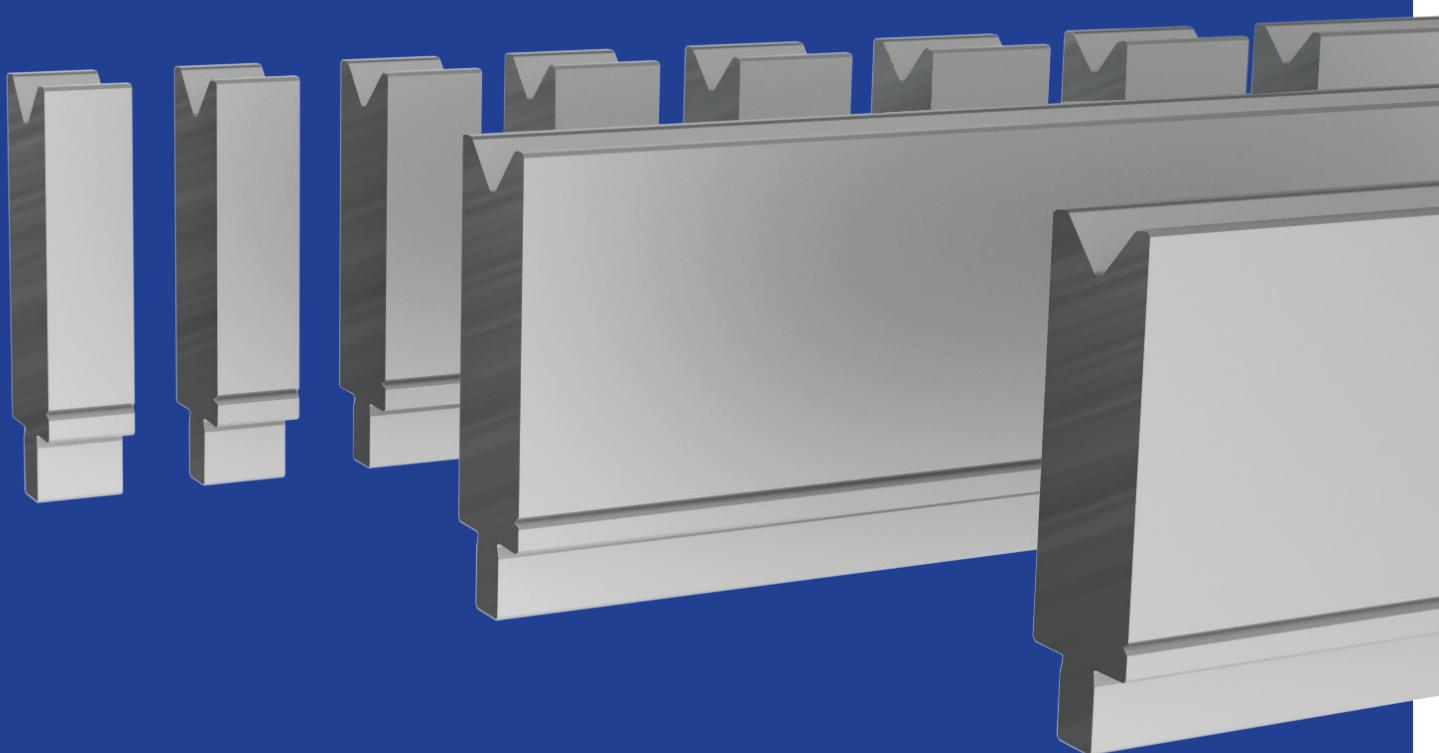
Technical drawing of Punch 15.750. The main view shows a trapezoidal base with height H = 276 mm and a top width of 60 mm. The side view shows a height of 276 mm and a sectioned view of the punch tip with a radius R = 1.00 mm. A scale bar at the bottom indicates 100 mm, 200 mm, 300 mm, 500 mm, and 550 mm SECTIONED.



TRUMPF STYLE

MATRICI

DIES

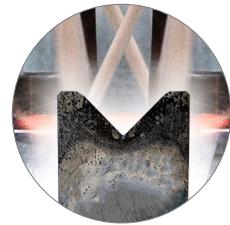
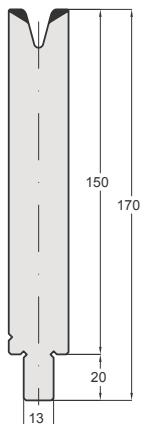
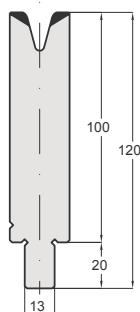
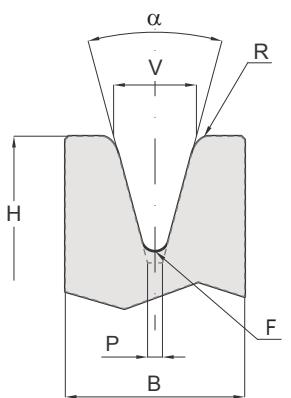


BLUE LINE

TRUMPF STYLE



MATRICI / DIES TRUMPF STYLE



TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 500 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 500 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	F = FONDO MATRICE	P = PIANO	B = BASE
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	F = BOTTOM DIE	P = FLAT	B = WIDTH

100 mm



200 mm



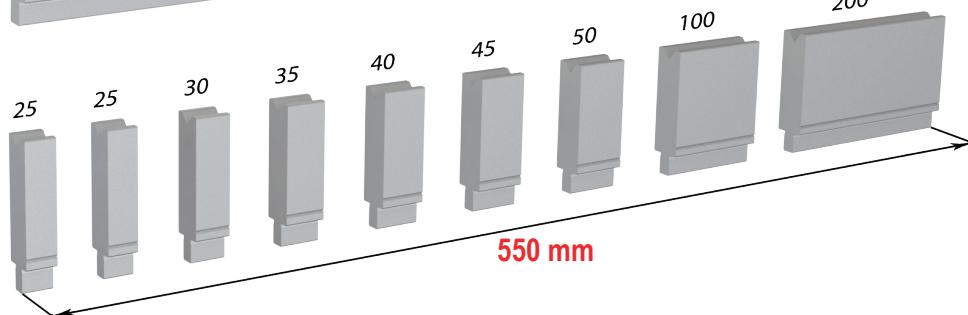
300 mm



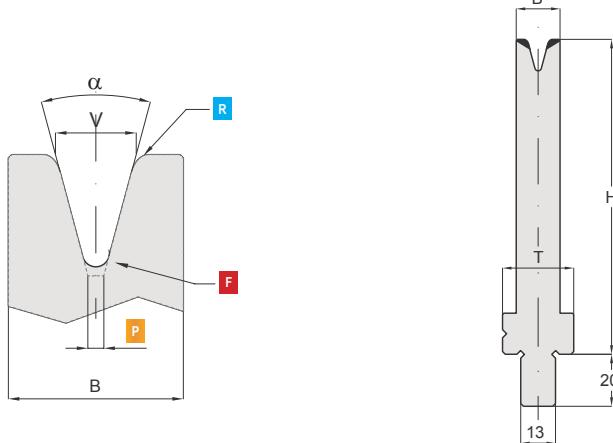
500 mm



550 mm



MATRICI / DIES TRUMPF STYLE H=100 / 120



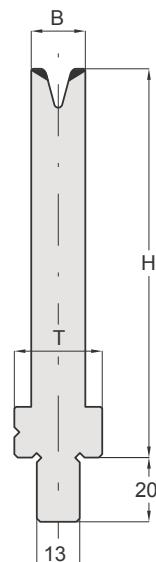
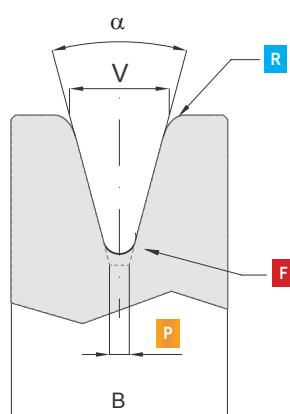
100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 500 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 500 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	T	F	T/mt	Mt	CODE	α	V	R	H	B	T	F	T/mt	Mt
25.100	86°	4	0.60	100	8	20	R0.6	25		25.111	80°	60	5.00	100	75	75	R5.0	150	
25.101	86°	6	0.60	100	20	20	R0.6	100		25.112	80°	70	5.00	100	85	85	R5.0	150	
25.102	86°	8	0.80	100	20	20	R0.8	100		25.113	80°	80	5.00	100	100	100	R5.0	150	
25.103	86°	10	1.00	100	20	20	R1.0	100		25.114	80°	90	8.00	120	110	110	R5.0	150	
25.104	86°	12	1.00	100	25	25	R1.0	100		25.115	80°	100	8.00	120	120	120	R5.0	150	
25.105	86°	16	1.60	100	30	30	R1.6	100		25.116	60°	120	8.00	120	145	145	P38	160	
25.106	86°	20	2.00	100	30	30	R2.0	100		25.400	30°	4	0.60	100	15	20	R0.6	20	
25.107	86°	24	2.50	100	35	35	R2.5	100		25.401	30°	6	0.60	100	20	20	R0.6	40	
25.108	86°	30	3.00	100	45	45	R3.0	100		25.402	30°	8	1.00	100	20	20	R1.0	40	
25.109	86°	40	3.00	100	55	55	R3.0	120		25.403	30°	10	1.00	100	20	20	R1.0	40	
25.110	86°	50	3.00	100	75	75	R5.0	150		25.404	30°	12	1.00	100	25	25	R1.0	40	
25.350	86°	5	0.60	100	8	20	R0.6	25		25.405	30°	16	1.60	100	30	30	R1.6	50	
25.200	84°	4	0.60	100	8	20	R0.6	25		25.406	30°	20	2.00	100	35	35	R2.0	60	
25.201	84°	6	0.60	100	20	20	R0.6	100		25.407	30°	24	2.50	100	40	40	R2.5	65	
25.202	84°	8	0.80	100	20	20	R0.8	100		25.408	30°	30	3.00	100	55	55	R3.0	90	
25.203	84°	10	1.00	100	20	20	R1.0	100		25.409	30°	40	5.00	100	60	60	R5.0	90	
25.204	84°	12	1.00	100	25	25	R1.0	100		25.410	30°	50	5.00	100	75	75	P17	100	
25.205	84°	16	1.60	100	30	30	R1.6	100		25.421	30°	6	3.00	100	20	20	R0.6	40	
25.206	84°	20	2.00	100	30	30	R2.0	100		25.422	30°	8	3.00	100	20	20	R1.0	40	
25.300	84°	5	0.60	100	8	20	R0.6	25		25.423	30°	10	3.00	100	20	20	R1.0	40	
25.301	84°	6	0.60	100	10	20	R0.6	25		25.424	30°	12	3.00	100	25	25	R1.0	40	
25.302	84°	8	0.80	100	12	20	R0.8	35		25.425	30°	16	3.00	100	30	30	R1.6	50	
25.303	84°	10	1.00	100	14	20	R1.0	40		25.500	30°	5	0.60	100	15	20	R0.6	15	
25.304	84°	12	1.00	100	16	20	R1.0	40		25.501	30°	6	0.60	100	16	20	R0.6	17	
25.207	80°	24	2.50	100	35	35	R2.5	100		25.502	30°	8	1.00	100	17	20	R1.0	20	
25.208	80°	30	5.00	100	45	45	R3.0	100		25.503	30°	10	1.00	100	18	20	R1.0	20	
25.209	80°	40	5.00	100	55	55	R3.0	120		25.504	30°	12	1.00	100	21.5	25	R1.0	25	
25.210	80°	50	5.00	100	65	65	R5.0	150											

MATRICI / DIES TRUMPF STYLE H=150



100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 500 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 500 mm AND SECTIONED (550 mm)

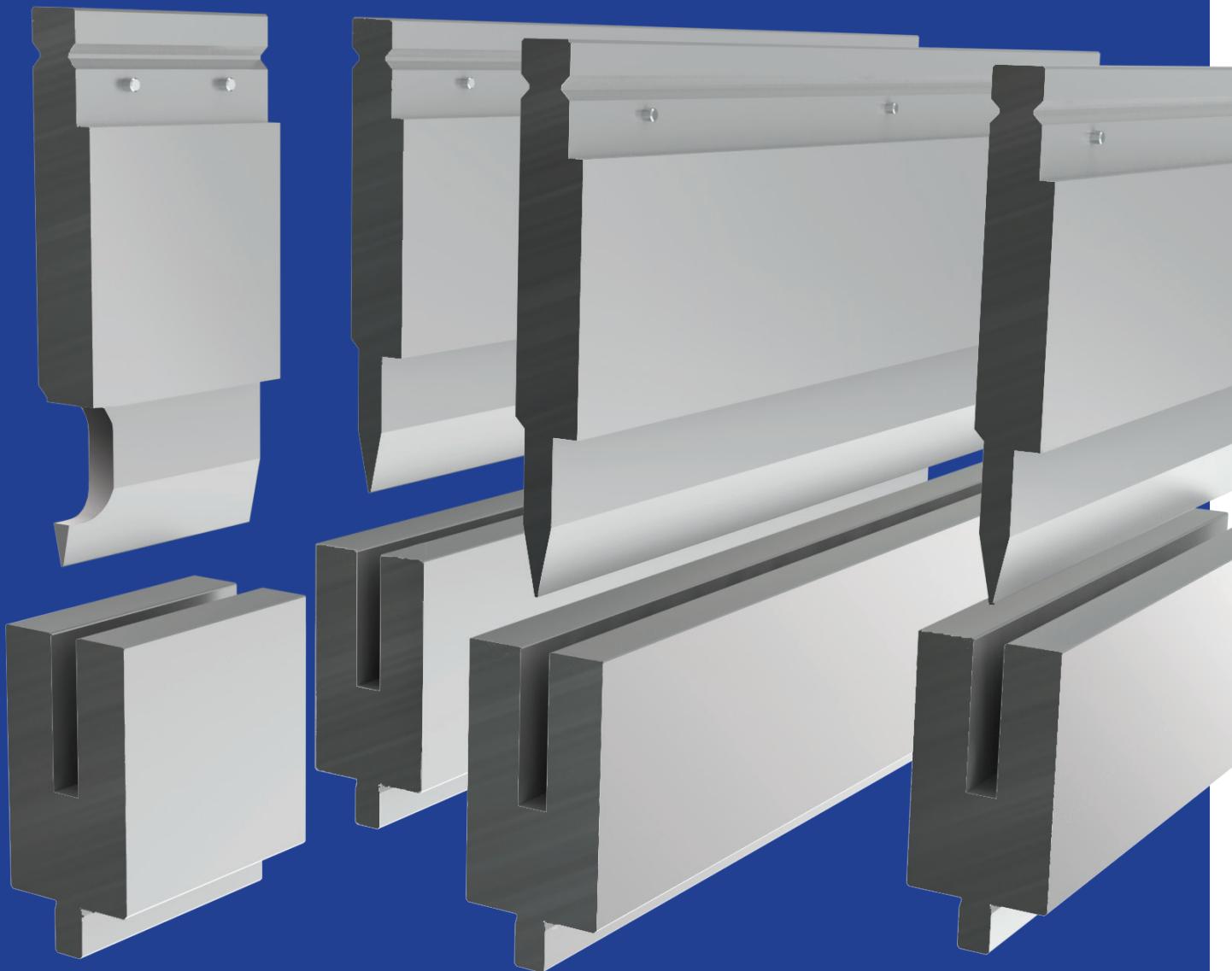
LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	T	F	T/mt	Mt
25.601	86°	6	0.60	150	20	20	R0.6	100	
25.602	86°	8	0.80	150	20	20	R0.8	100	
25.603	86°	10	1.00	150	20	20	R1.0	100	
25.604	86°	12	1.00	150	25	25	R1.0	100	
25.605	86°	16	1.60	150	30	30	R1.6	100	
25.606	86°	20	2.00	150	30	30	R2.0	100	
25.607	86°	24	2.50	150	35	35	R2.5	100	
25.621	84°	6	0.60	150	20	20	R0.6	100	
25.622	84°	8	0.80	150	20	20	R0.8	100	
25.623	84°	10	1.00	150	20	20	R1.0	100	
25.624	84°	12	1.00	150	25	25	R1.0	100	
25.625	84°	16	1.60	150	30	30	R1.6	100	
25.626	84°	20	2.00	150	30	30	R2.0	100	
25.627	80°	24	2.50	150	35	35	R2.5	100	
25.628	80°	30	5.00	150	45	45	R3.0	100	
25.629	80°	40	5.00	150	55	55	R3.0	100	
25.630	80°	50	5.00	150	65	65	R5.0	100	
25.901	30°	6	0.60	150	20	20	R0.6	40	
25.902	30°	8	1.00	150	20	20	R1.0	40	
25.903	30°	10	1.00	150	20	20	R1.0	40	
25.904	30°	12	1.00	150	25	25	R1.0	40	
25.905	30°	16	1.60	150	30	30	R1.6	50	
25.906	30°	20	2.00	150	35	35	R2.0	60	
25.907	30°	24	2.50	150	40	40	R2.5	65	
25.908	30°	30	3.00	150	55	55	R3.0	90	
25.909	30°	40	5.00	150	60	60	R5.0	90	

TRUMPF STYLE

PIEGASCHIACCIA

HEMMING TOOLS

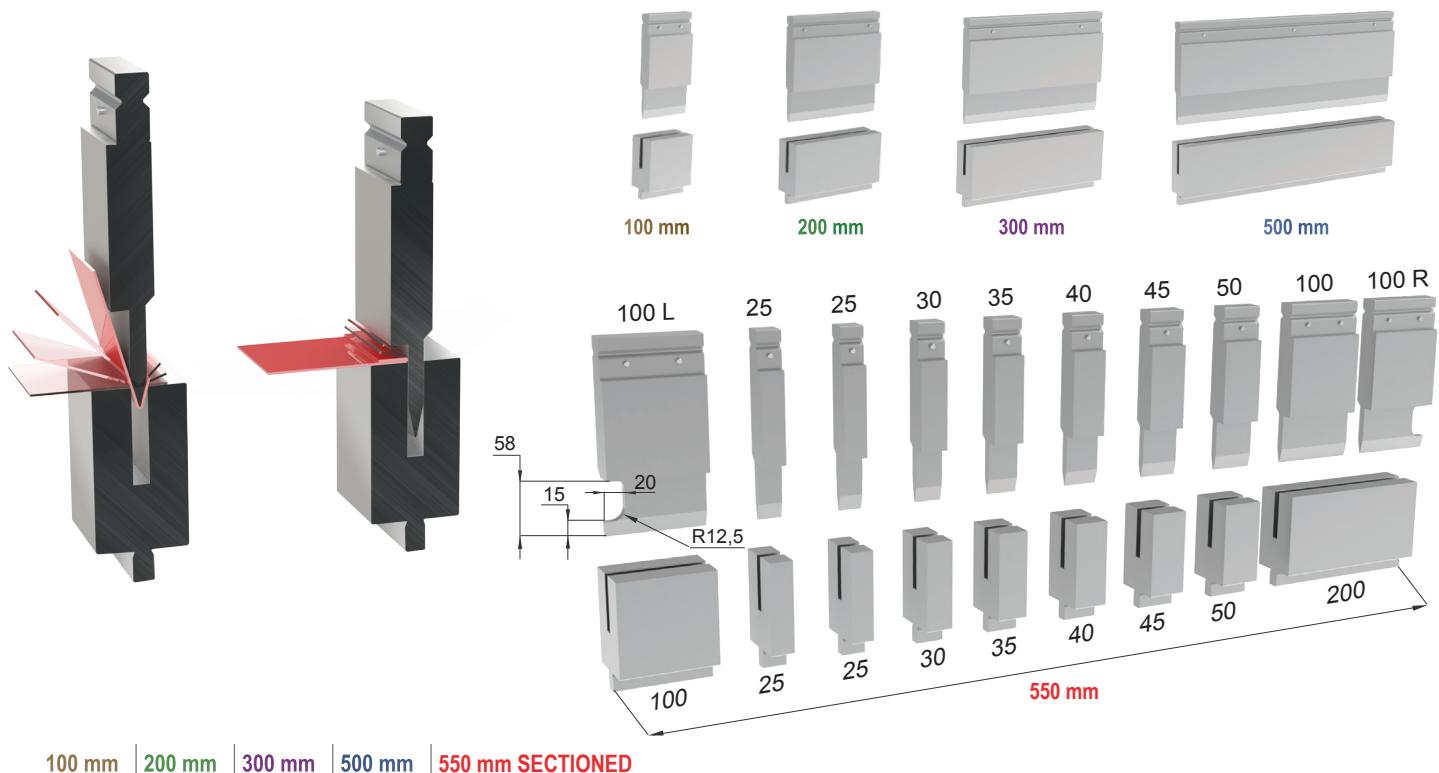


BLUE LINE

TRUMPF STYLE



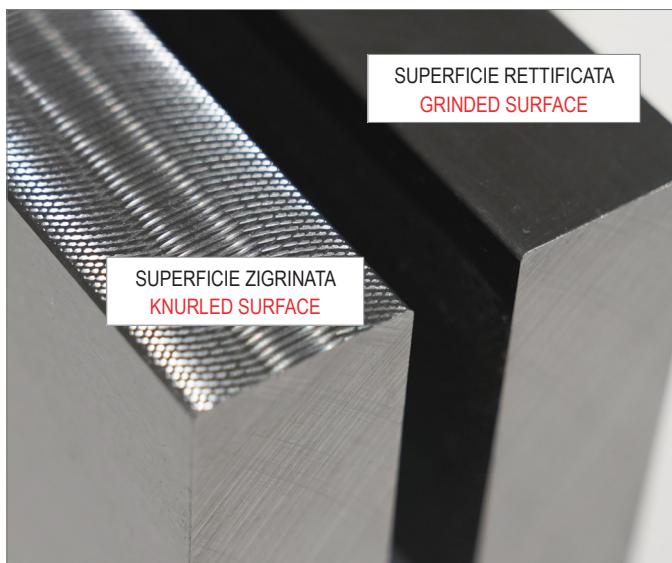
PIEGASCHIACCIA / HEMMING TOOLS TRUMPF STYLE



100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

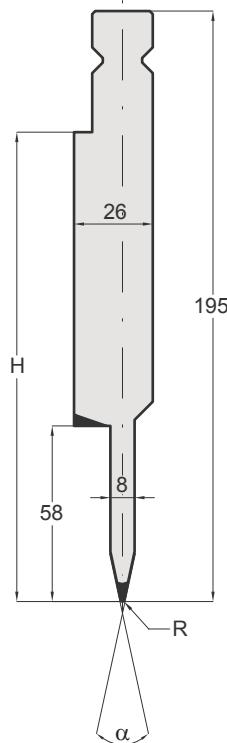
IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)	S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2	0,6	15	3	35	1,2
0,8	12	3	32	1,6	0,8	20	3	50	1,6
1,0	15	3,5	40	2,0	1,0	25	3,5	60	2,0
1,25	17	3,5	50	2,5	1,25	26	3,5	80	2,5
1,5	22	4,6	63	3,0	1,5	38	4,6	95	3,0
2,0	30	5,5	80	4,0	2,0	50	5,5	130	4,0
2,5	55	6,5	90	5,0					
3,0	70	8,0	100	6,0					



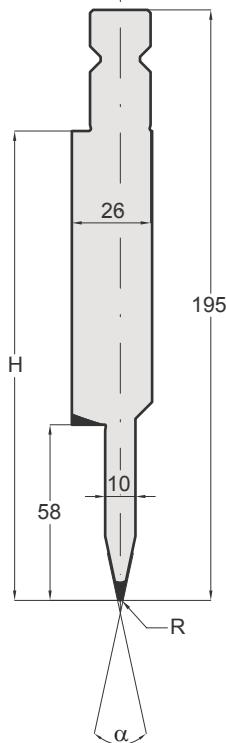
PIEGASCHIACCIA / HEMMING TOOLS TRUMPF STYLE

CODE	α	R	H	T/Mt	Mt
15.902	24°	0.60	158.00	80	RED



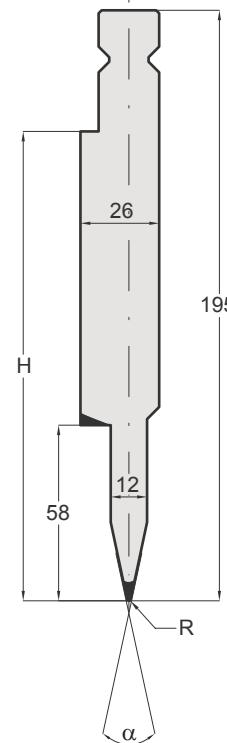
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.904	24°	0.60	158.00	80	RED



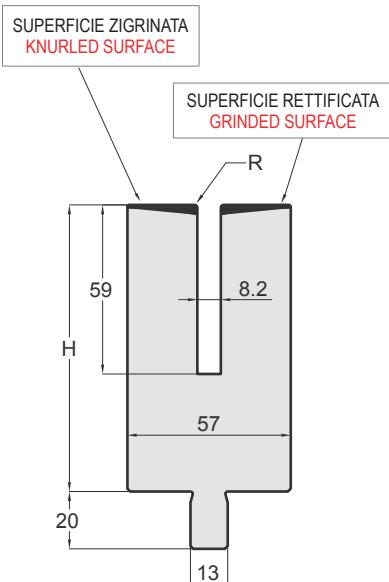
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.905	24°	0.60	158.00	80	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

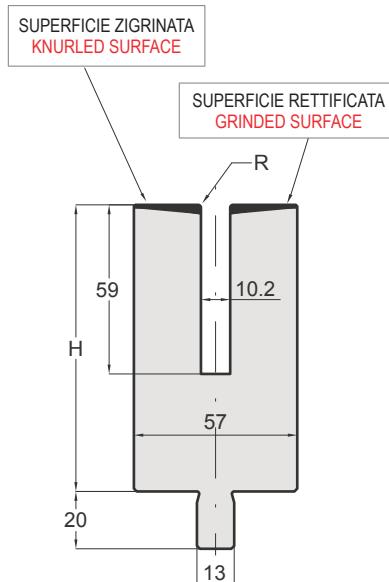
CODE	R	H	T/Mt	Mt
25.992	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 1mm
Max tk 1mm

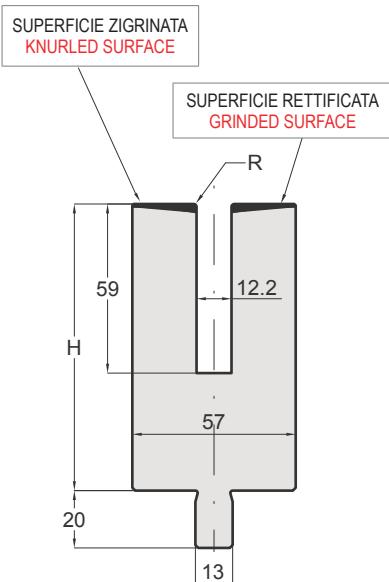
CODE	R	H	T/Mt	Mt
25.994	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 1,5mm
Max tk 1,5mm

CODE	R	H	T/Mt	Mt
25.995	1.00	100.00	50	RED

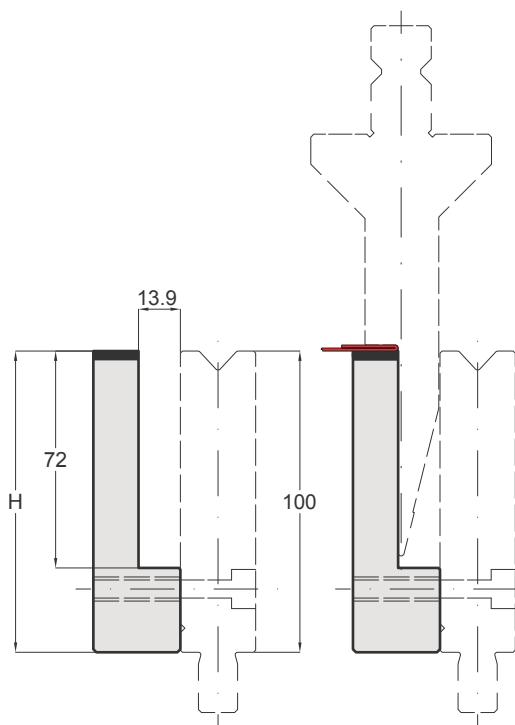


100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 2mm
Max tk 2mm

PIEGASCHIACCIA / HEMMING TOOLS TRUMPF STYLE

CODE	H	T/Mt	Mt
60.120	100.00	120	

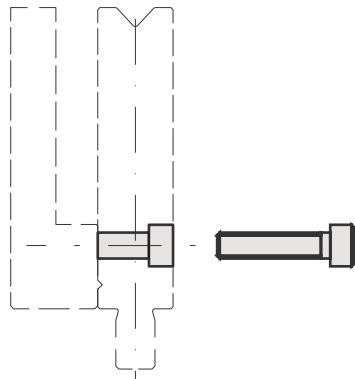


100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE
70.800

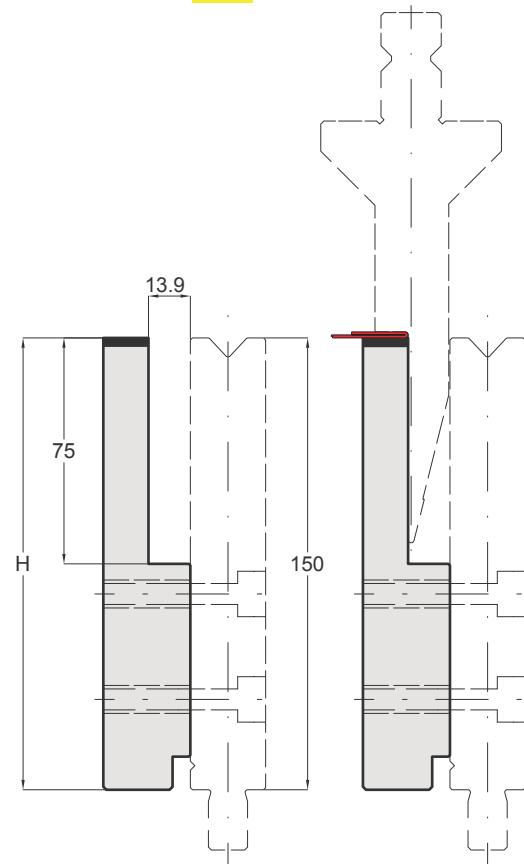
CODICE FORATURA MATRICI PER APPLICARE
L'INSERTO SCHIACCIATORE 60.120

CODE OF DRILL HOLES IN THE DIE FOR USE
OF SCREWABLE FLATTENING DIE 60.120



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	H	T/Mt	Mt
60.130	150.00	120	

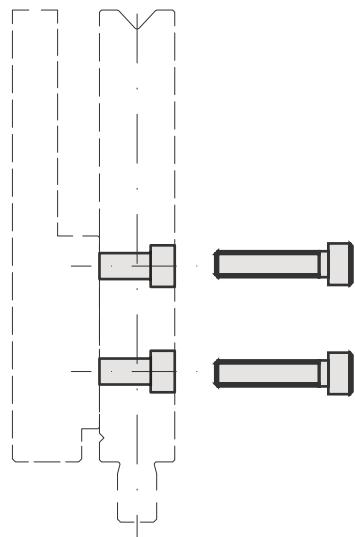


100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE
70.810

CODICE FORATURA MATRICI PER APPLICARE
L'INSERTO SCHIACCIATORE 60.130

CODE OF DRILL HOLES IN THE DIE FOR USE OF
SCREWABLE FLATTENING DIE 60.130



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

WILA STYLE

PUNZONI

PUNCHES

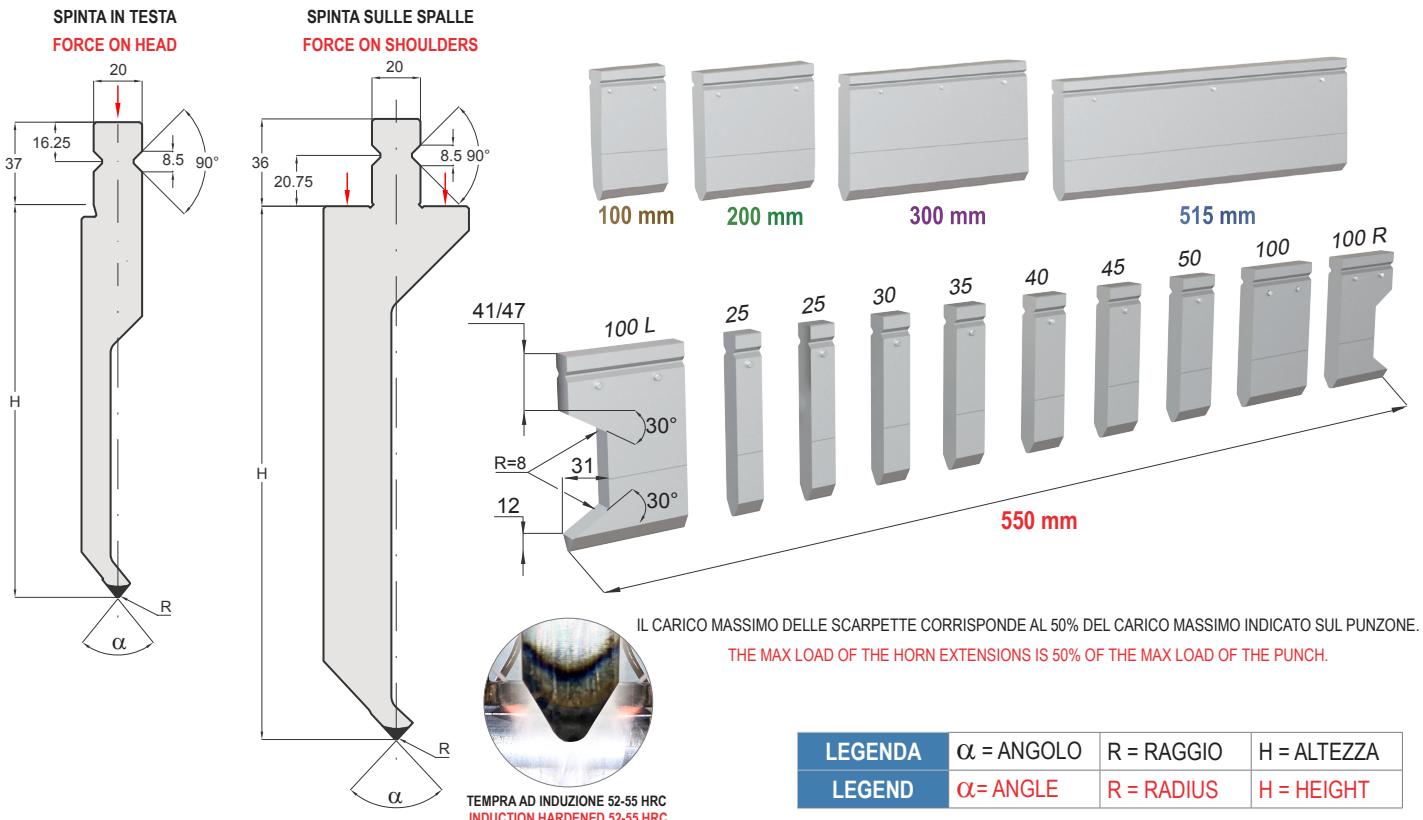


PLATINUM LINE

WILA STYLE



PUNZONI / PUNCHES WILA STYLE



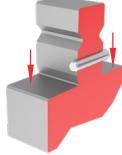
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI SIDE INSTALLATION AND DISINSTALLATION OF TOOLS

SPINTA IN TESTA FORCE ON HEAD



SPINTA SULLE SPALLE FORCE ON SHOULDERS



CODE

70.130



SPARE PARTS

CODE

70.150

Pag.160



I PUNZONI POSSONO ESSERE FORNITI CON SPINA ROTANTE SU CUSCINETTI -
SOLO SU RICHIESTA

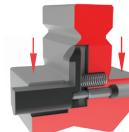
PUNCHES CAN BE SUPPLIED WITH ROLL PIN ON BEARINGS - ONLY ON REQUEST

MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI FRONT INSTALLATION AND DISINSTALLATION OF TOOLS

SPINTA IN TESTA FORCE ON HEAD



SPINTA SULLE SPALLE FORCE ON SHOULDERS



SOLO PER STAMPI FINO \leq 12,5 KG
ONLY FOR TOOLS \leq 12,5 KG

70.714

19.024 19.034

11

19.021 19.031 19.221

70.715

19.224 19.231

14

19

70.718

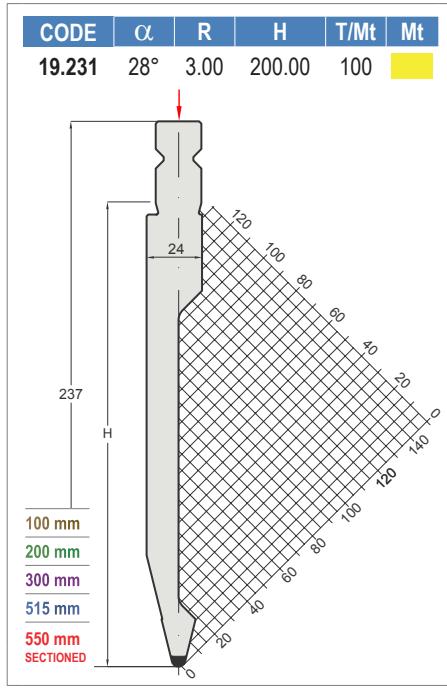
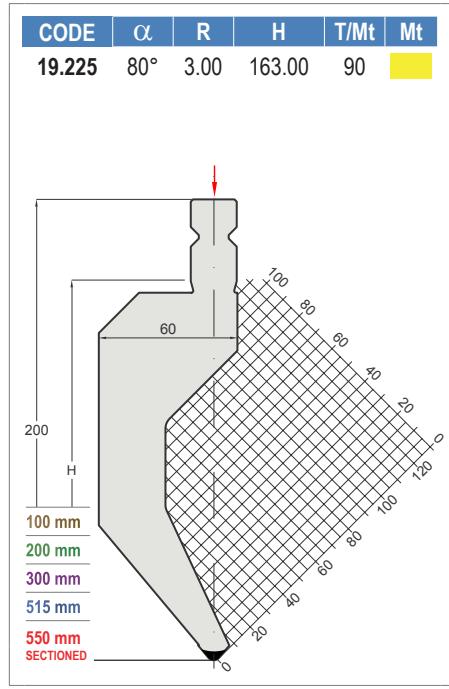
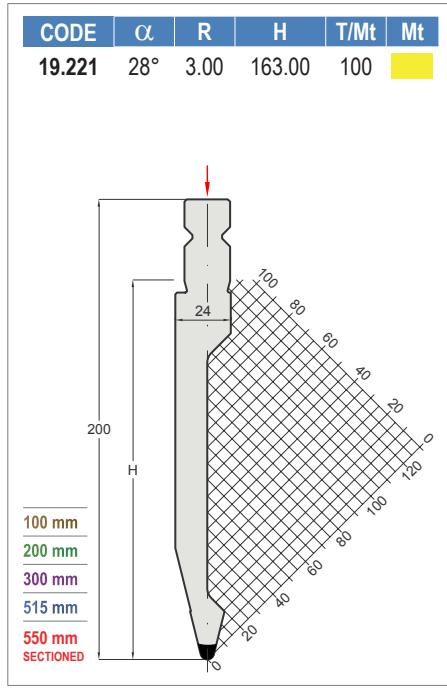
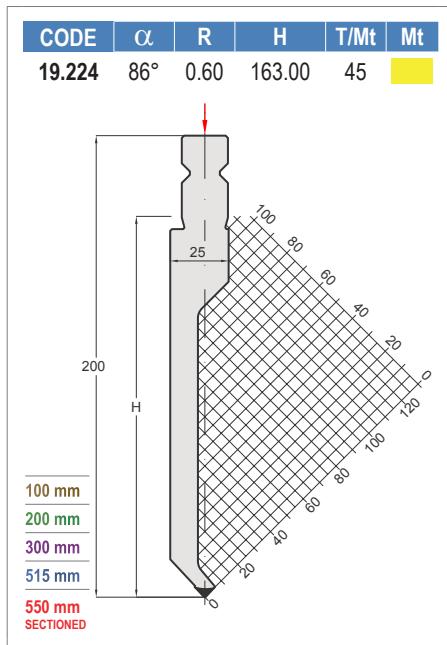
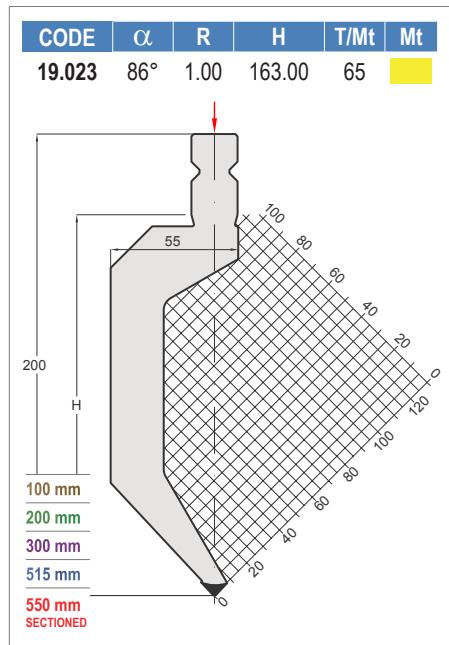
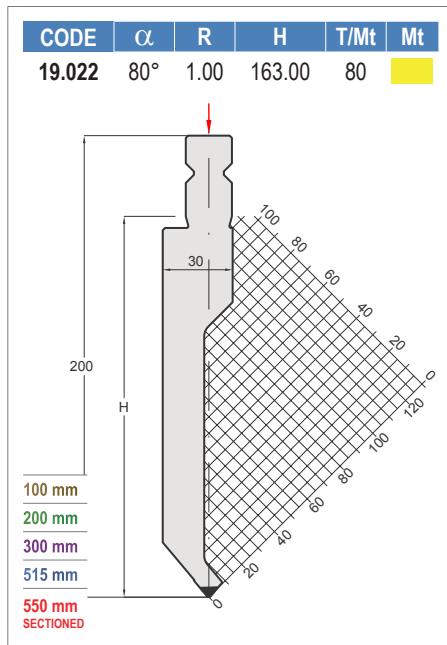
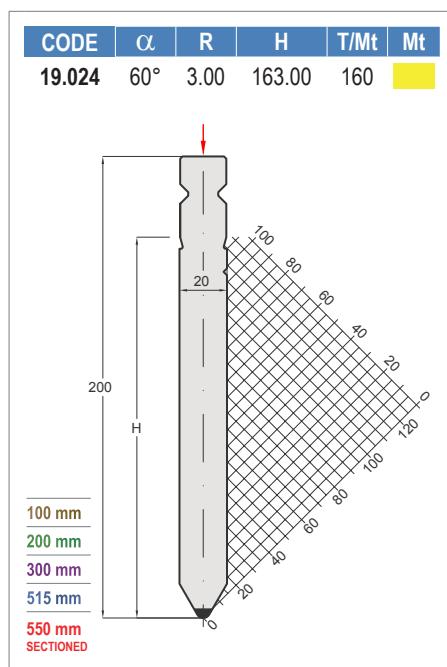
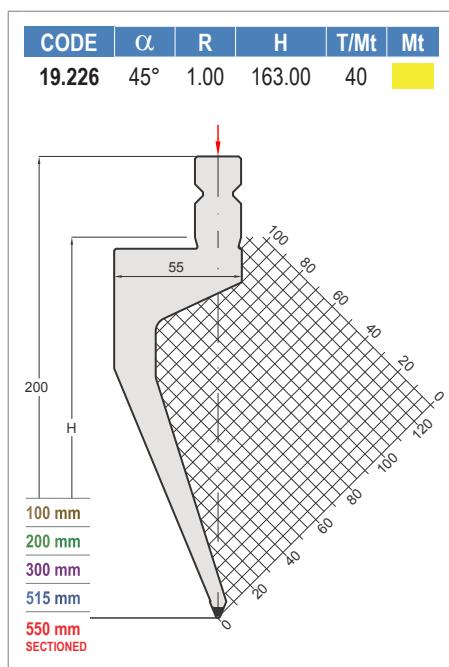
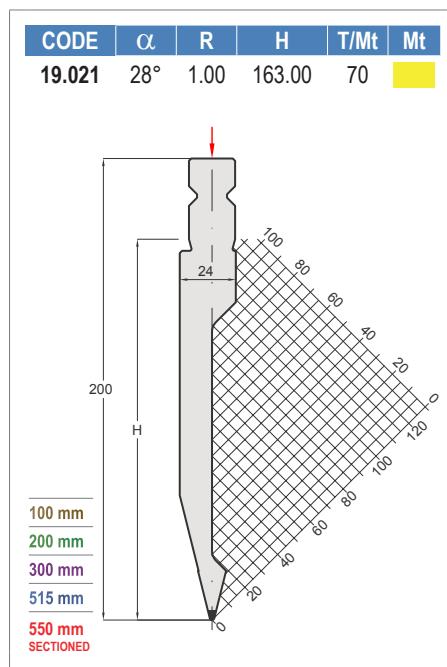
19.023 19.033 19.225 19.233

19.235

70.719

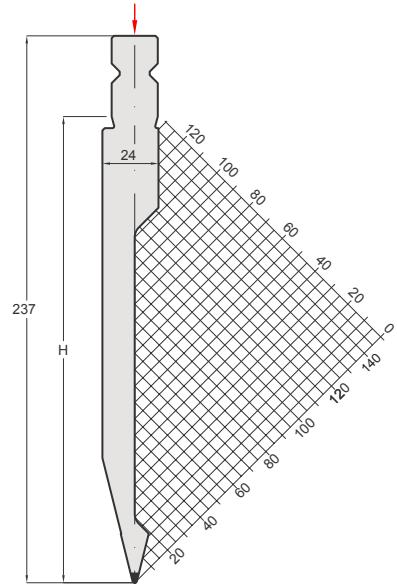
19.226





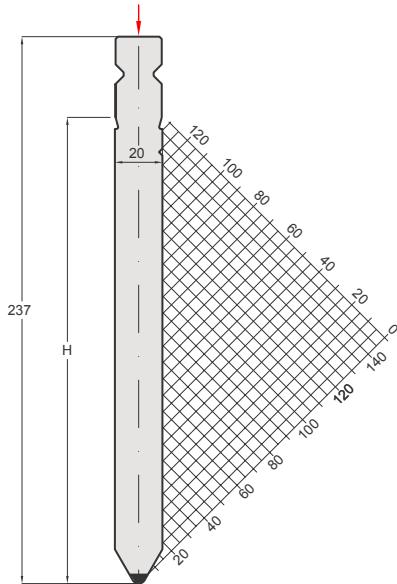
PUNZONI / PUNCHES WILA STYLE 28° / 60° / 80° / 86° H=200

CODE	α	R	H	T/Mt	Mt
19.031	28°	1.00	200	60	550 mm SECTIONED



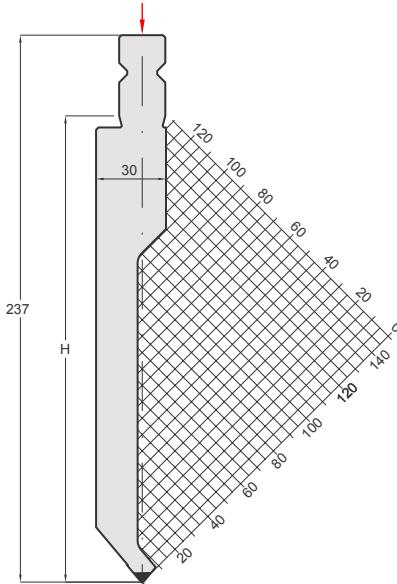
100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
19.034	60°	3.00	200.00	160	550 mm SECTIONED



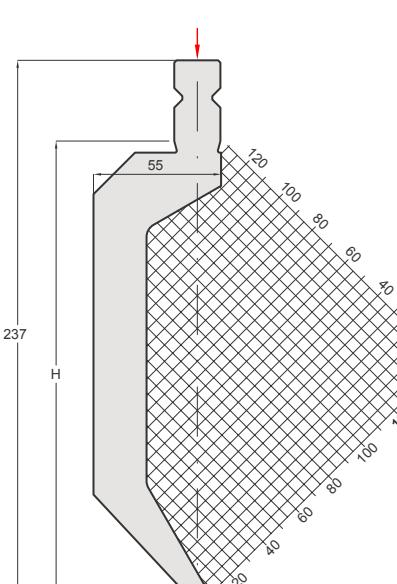
100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
19.032	80°	1.00	200.00	70	550 mm SECTIONED



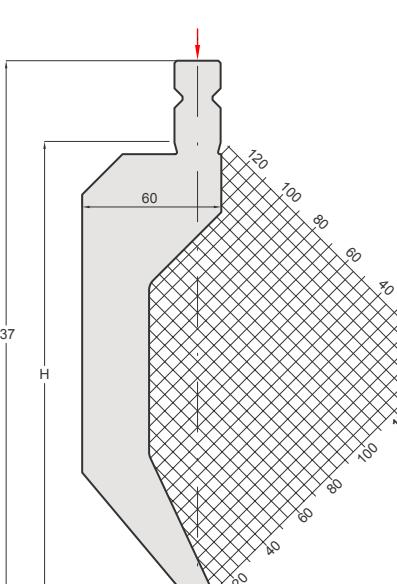
100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
19.033	86°	1.00	200.00	50	550 mm SECTIONED



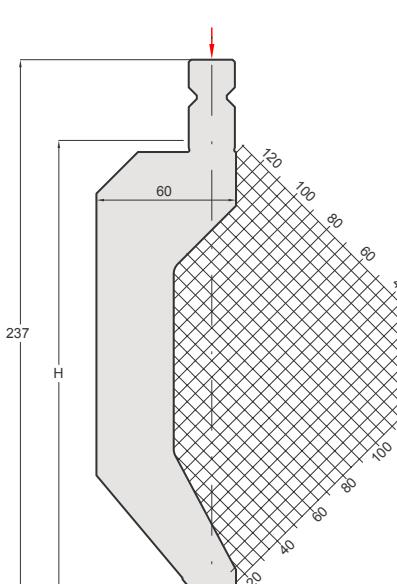
100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
19.233	80°	3.00	200.00	90	550 mm SECTIONED



100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
19.235	80°	6.00	200	130	550 mm SECTIONED

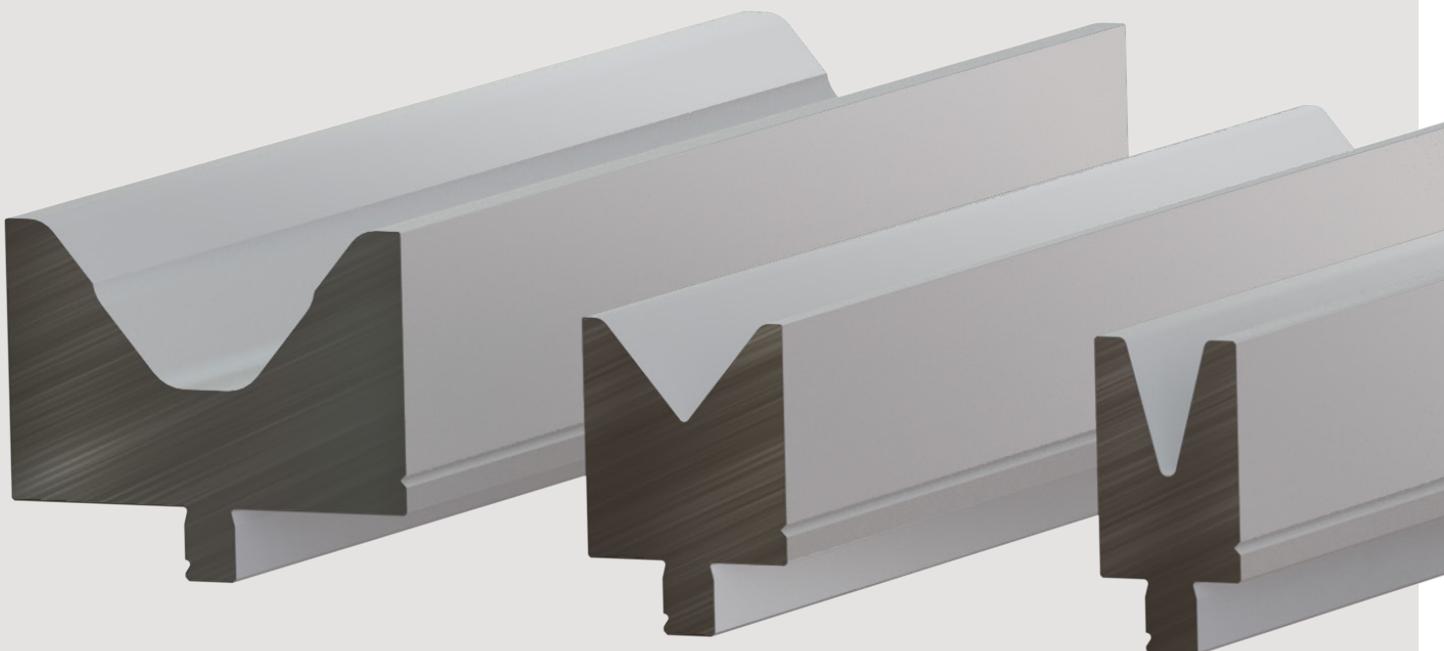


100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

WILA STYLE

MATRICI

DIES

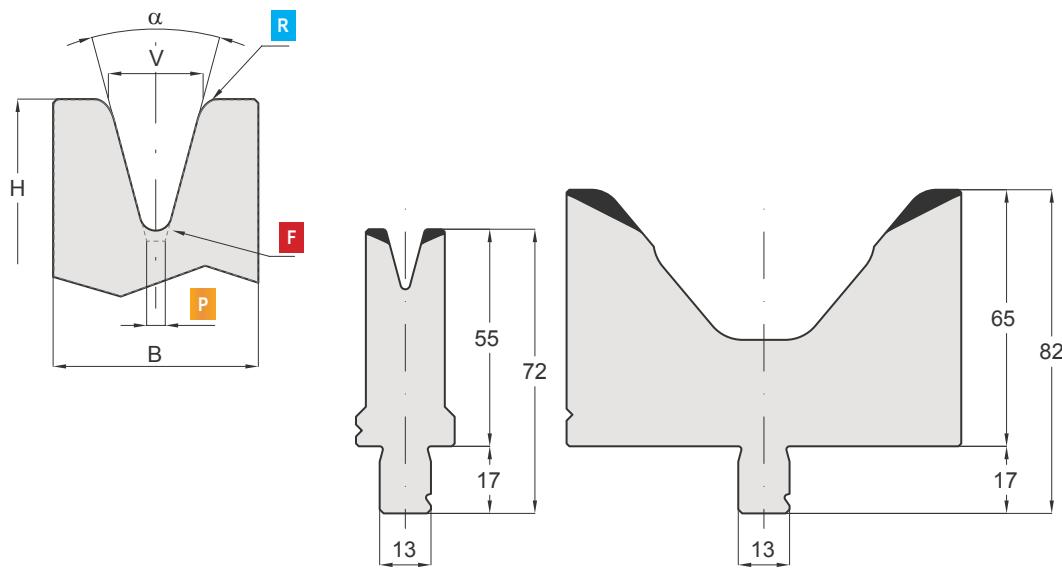


PLATINUM LINE

WILA STYLE



MATRICI / DIES WILA STYLE H=55 / H=65



TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

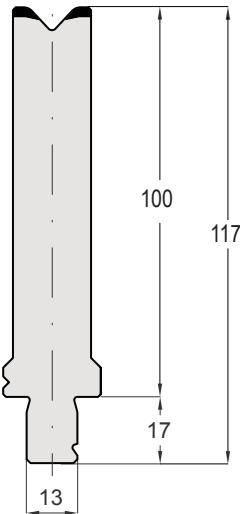
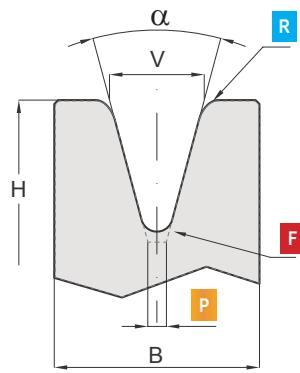
100 mm | 200 mm | 300 mm | 515 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	T	F	T/mt	Mt
29.524	86°	4	0.40	55	10	25	R0.6	45	
29.521	86°	6	1.00	55	16	25	R0.8	120	
29.510	86°	8	1.00	55	16	25	R0.8	120	
29.522	86°	10	1.00	55	20	25	R1.0	120	
29.511	86°	12	1.00	55	20	25	R1.2	120	
29.512	86°	16	1.50	55	25	25	R1.2	120	
29.523	86°	20	2.00	55	30	30	R1.2	120	
29.513	80°	24	2.50	55	35	35	R1.2	125	
29.514	80°	30	3.00	55	40	40	R1.2	125	
29.515	80°	40	4.00	55	50	50	R1.2	125	
29.535	80°	50	5.00	55	75	75	R6.0	150	
29.517	80°	80	8.00	65	100	100	P20.1	150	
29.561	30°	6	1.00	55	16	25	R1.0	80	
29.551	30°	8	1.00	55	16	25	R1.2	80	
29.562	30°	10	1.00	55	20	25	R1.2	80	
29.552	30°	12	1.00	55	20	25	R1.2	80	
29.553	30°	16	1.50	55	30	30	R1.2	80	
29.563	30°	20	2.00	55	35	35	R2.0	80	
29.554	30°	24	2.50	55	40	40	R4.5	80	





TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

100 mm | 200 mm | 300 mm | 515 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

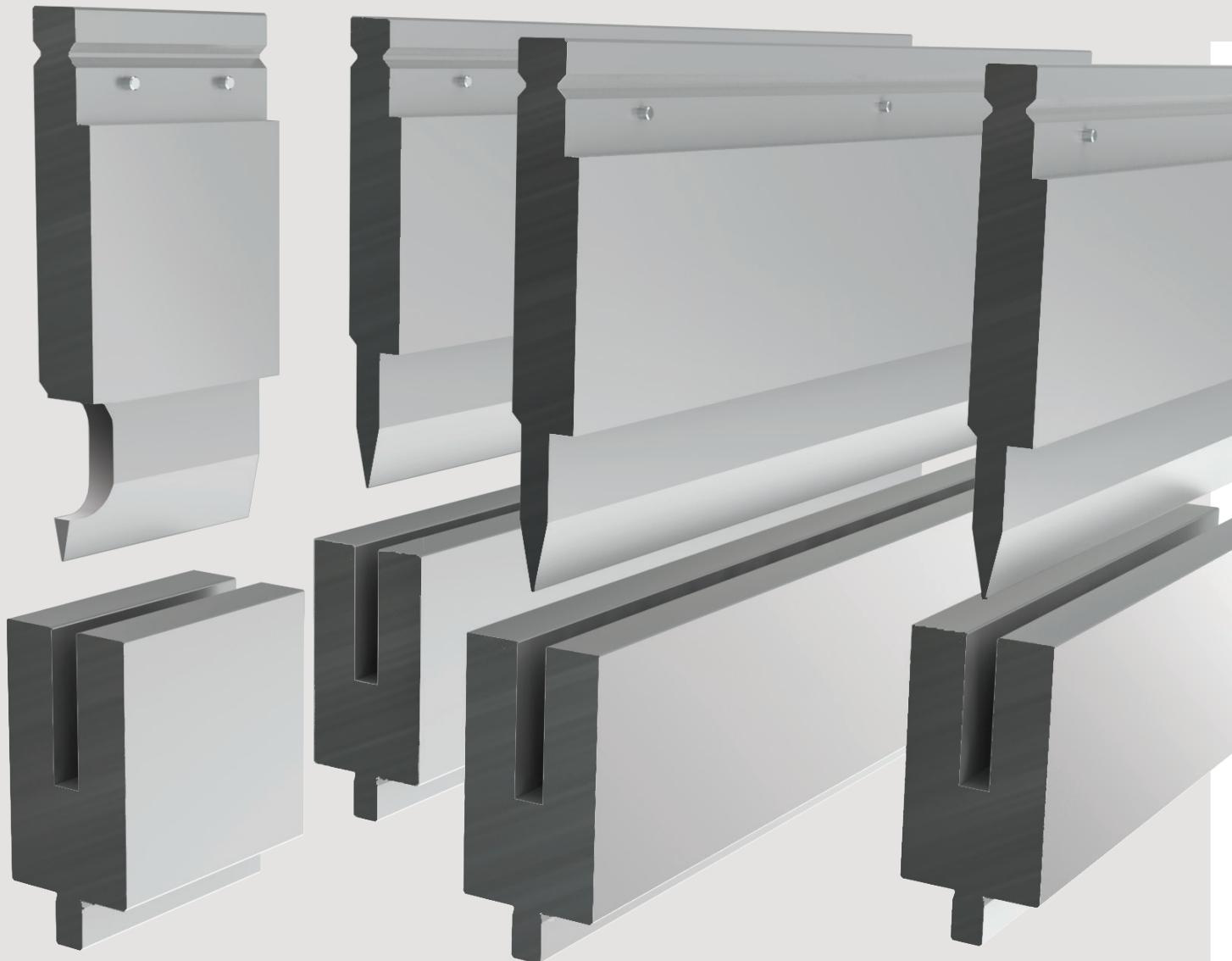
CODE	α	V	R	H	B	T	F	T/mt	Mt
29.336	86°	4	0.80	100	10	25	R0.8	45	
29.321	86°	6	2.00	100	16	25	R0.8	120	
29.290	86°	8	2.50	100	16	25	R1.0	120	
29.322	86°	10	2.50	100	20	25	R1.2	120	
29.291	86°	12	3.00	100	20	25	R1.2	120	
29.292	86°	16	3.50	100	25	25	R1.2	120	
29.323	86°	20	4.00	100	30	30	R1.2	120	
29.293	80°	24	5.00	100	35	35	R1.2	125	
29.324	80°	30	6.00	100	40	40	R1.2	125	
29.325	80°	40	8.00	100	55	55	R1.2	125	
29.326	80°	50	10.00	100	65	65	R6.0	150	
29.297	80°	80	16.00	100	105	105	P20.1	150	
29.361	30°	6	2.00	100	16	25	R1.0	80	
29.351	30°	8	2.50	100	16	25	R1.0	80	
29.362	30°	10	2.50	100	20	25	R1.6	80	
29.352	30°	12	3.00	100	20	25	R1.2	80	
29.353	30°	16	3.50	100	30	30	R1.2	80	
29.363	30°	20	4.00	100	35	35	R2.0	80	
29.354	30°	24	5.00	100	40	40	R4.0	80	
29.330	30°	50	10.00	100	80	80	P22.7	150	



WILA STYLE

PIEGASCHIACCIA

HEMMING TOOLS

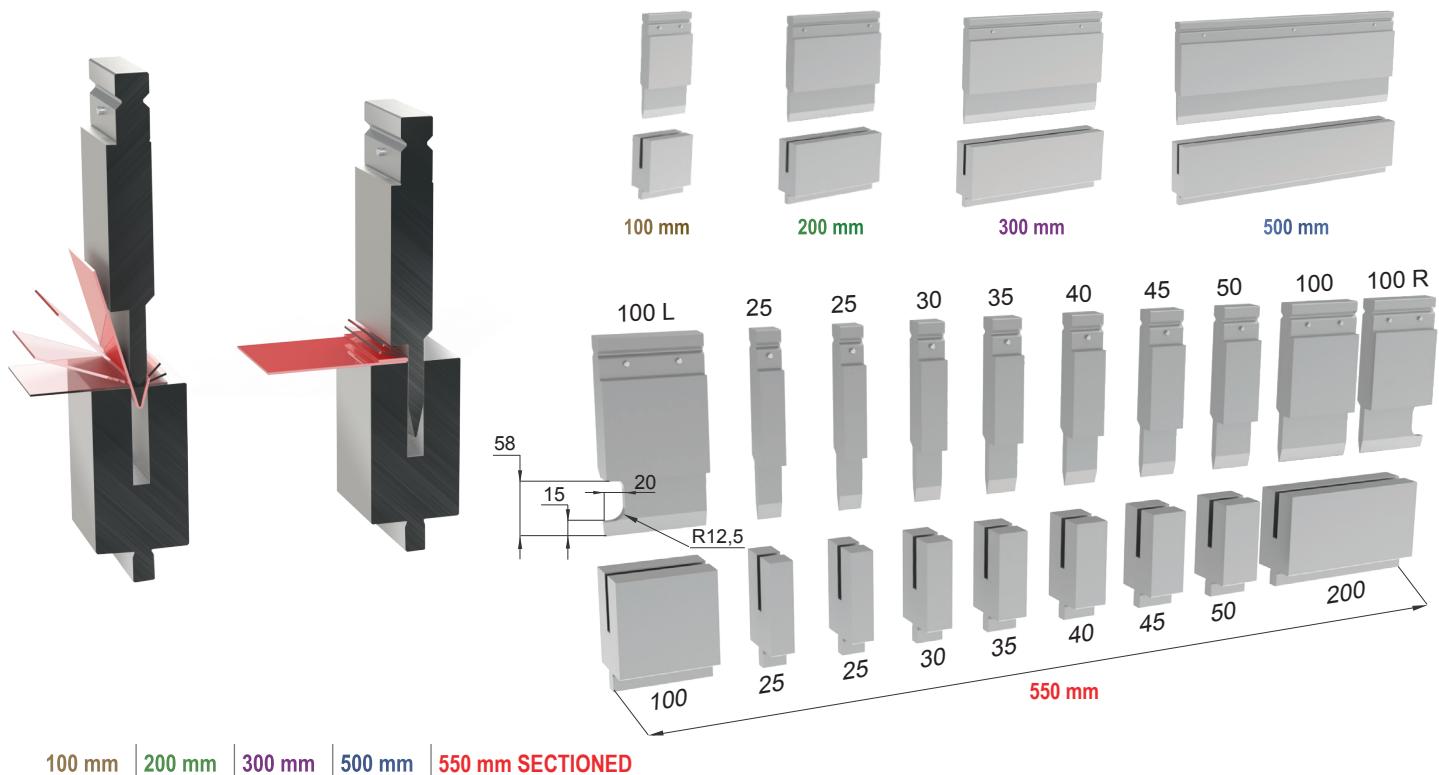


PLATINUM LINE

WILA STYLE



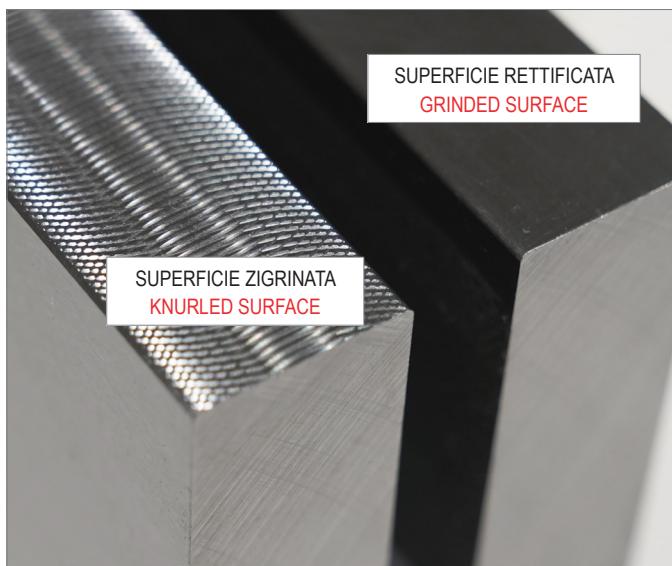
PIEGASCHIACCIA / HEMMING TOOLS WILA STYLE



100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

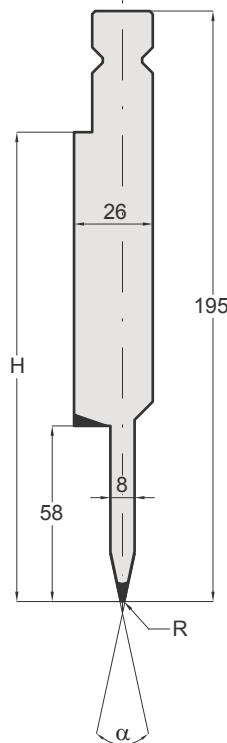
IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)	S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2	0,6	15	3	35	1,2
0,8	12	3	32	1,6	0,8	20	3	50	1,6
1,0	15	3,5	40	2,0	1,0	25	3,5	60	2,0
1,25	17	3,5	50	2,5	1,25	26	3,5	80	2,5
1,5	22	4,6	63	3,0	1,5	38	4,6	95	3,0
2,0	30	5,5	80	4,0	2,0	50	5,5	130	4,0
2,5	55	6,5	90	5,0					
3,0	70	8,0	100	6,0					



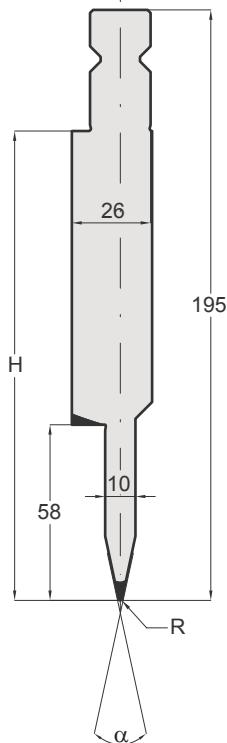
PIEGASCHIACCIA / HEMMING TOOLS WILA STYLE

CODE	α	R	H	T/Mt	Mt
15.902	24°	0.60	158.00	80	RED



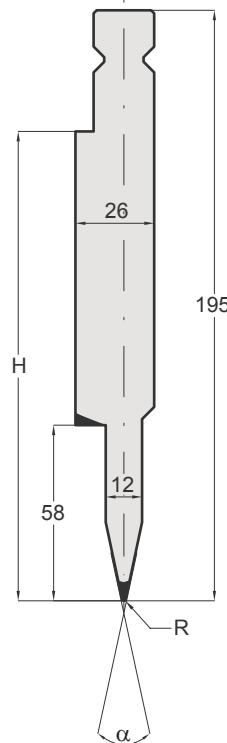
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.904	24°	0.60	158.00	80	RED



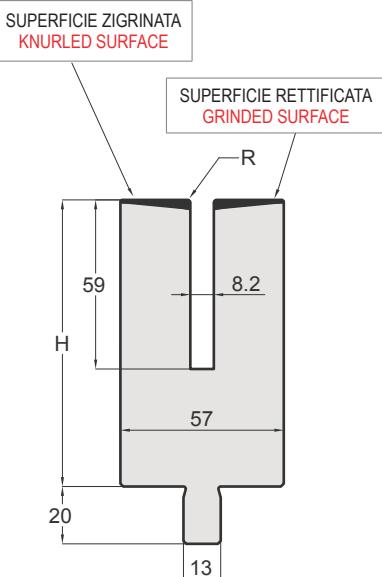
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
15.905	24°	0.60	158.00	80	RED



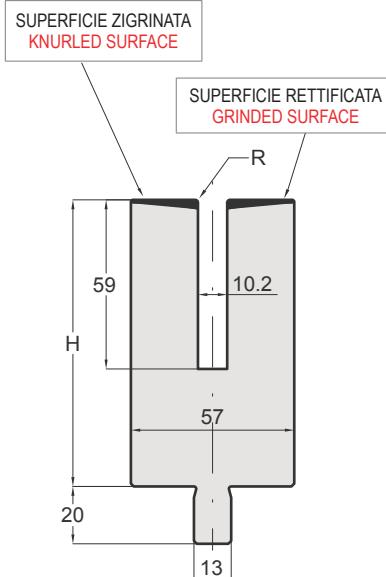
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	R	H	T/Mt	Mt
25.992	1.00	100.00	50	RED



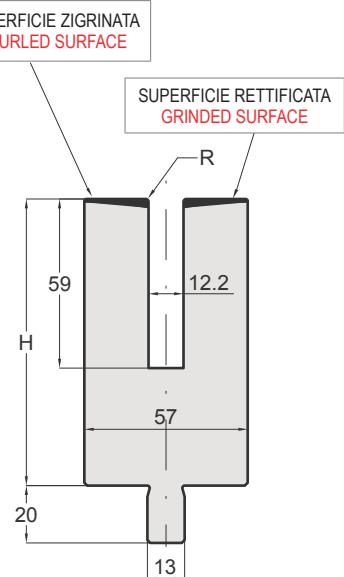
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	R	H	T/Mt	Mt
25.994	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	R	H	T/Mt	Mt
25.995	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 1mm
Max tk 1mm

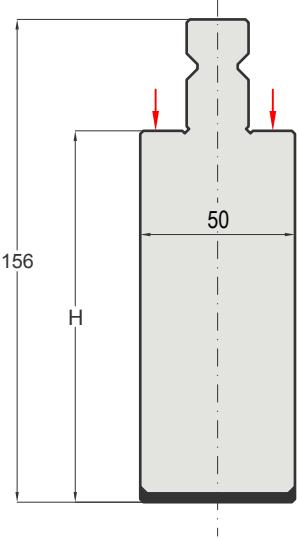
Max sp 1,5mm
Max tk 1,5mm

Max sp 2mm
Max tk 2mm

SCHIACCIATORE / HEMMING TOOL WILA STYLE

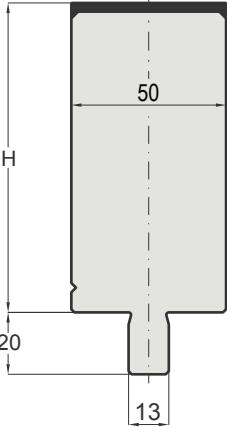
CODE	H	T/Mt	Mt
19.041	120.00	120	

FRAZIONATO SENZA SCARPETTE
SECTIONED WITHOUT HORNS



100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	H	T/Mt	Mt
29.384	100.00	100	



100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED



BYSTRONIC - BEYELER STYLE

PUNZONI

PUNCHES



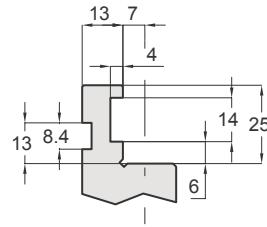
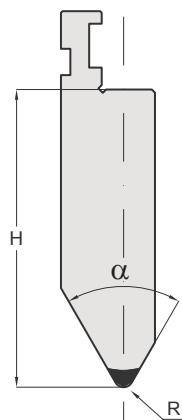
ORANGE LINE

BYSTRONIC - BEYELER STYLE



PUNZONI / PUNCHES EURO - BYSTRONIC - BEYELER STYLE

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 500 mm E FRAZIONATI (550 mm)
 THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 500 mm AND SECTIONED (550 mm)



EURO-BEYELER
SAFAN



TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

100 mm



200 mm



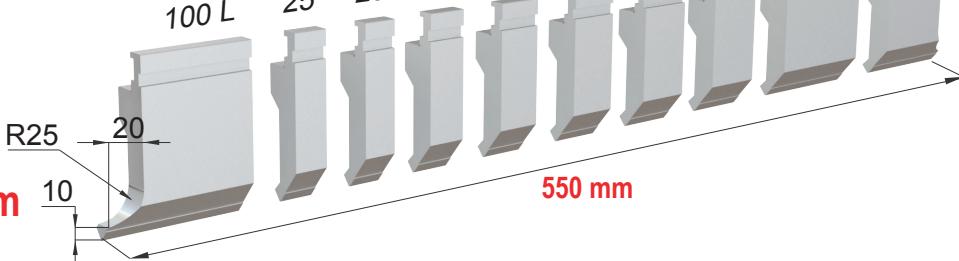
300 mm



500mm

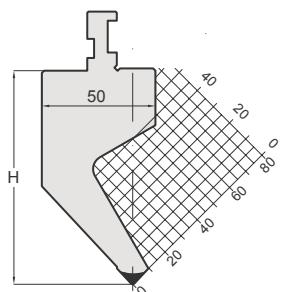


550 mm



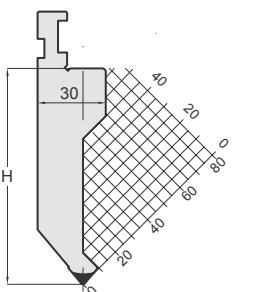
IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
 THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

CODE	α	R	H	T/Mt	Mt
14.040	86°	1.00	95.00	75	■■■



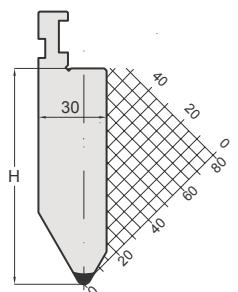
100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.020	80°	1.00	95.00	75	■■■



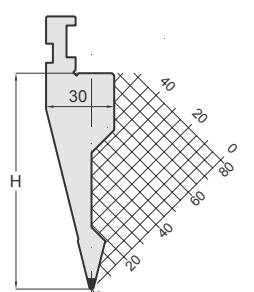
100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.010	60°	3.00	95.00	100	■■■



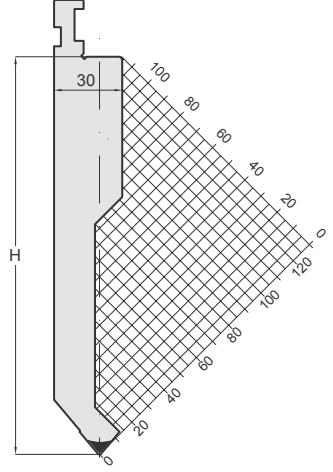
100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.030	28°	1.00	95.00	70	■■■



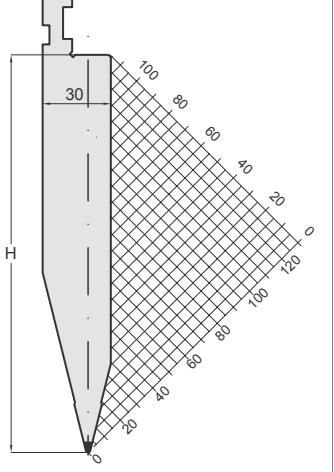
100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.060	80°	1.00	175.00	80	■■■

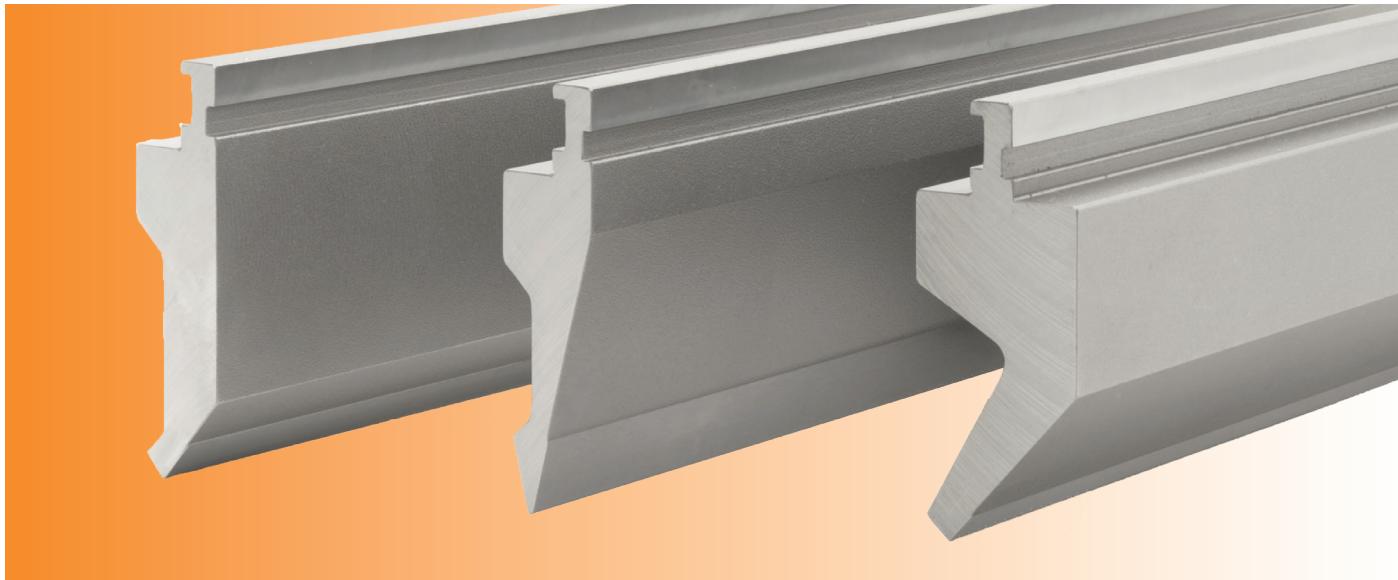


100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.050	28°	1.00	175.00	100	■■■

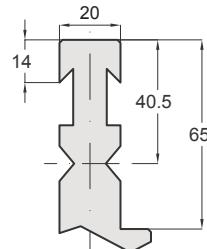
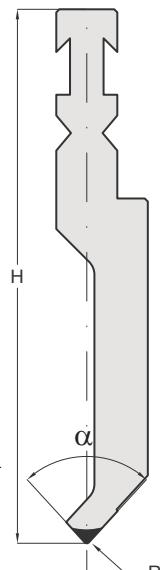


100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED



PUNZONI / PUNCHES BYSTRONIC - BEYELER RF-A STYLE

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

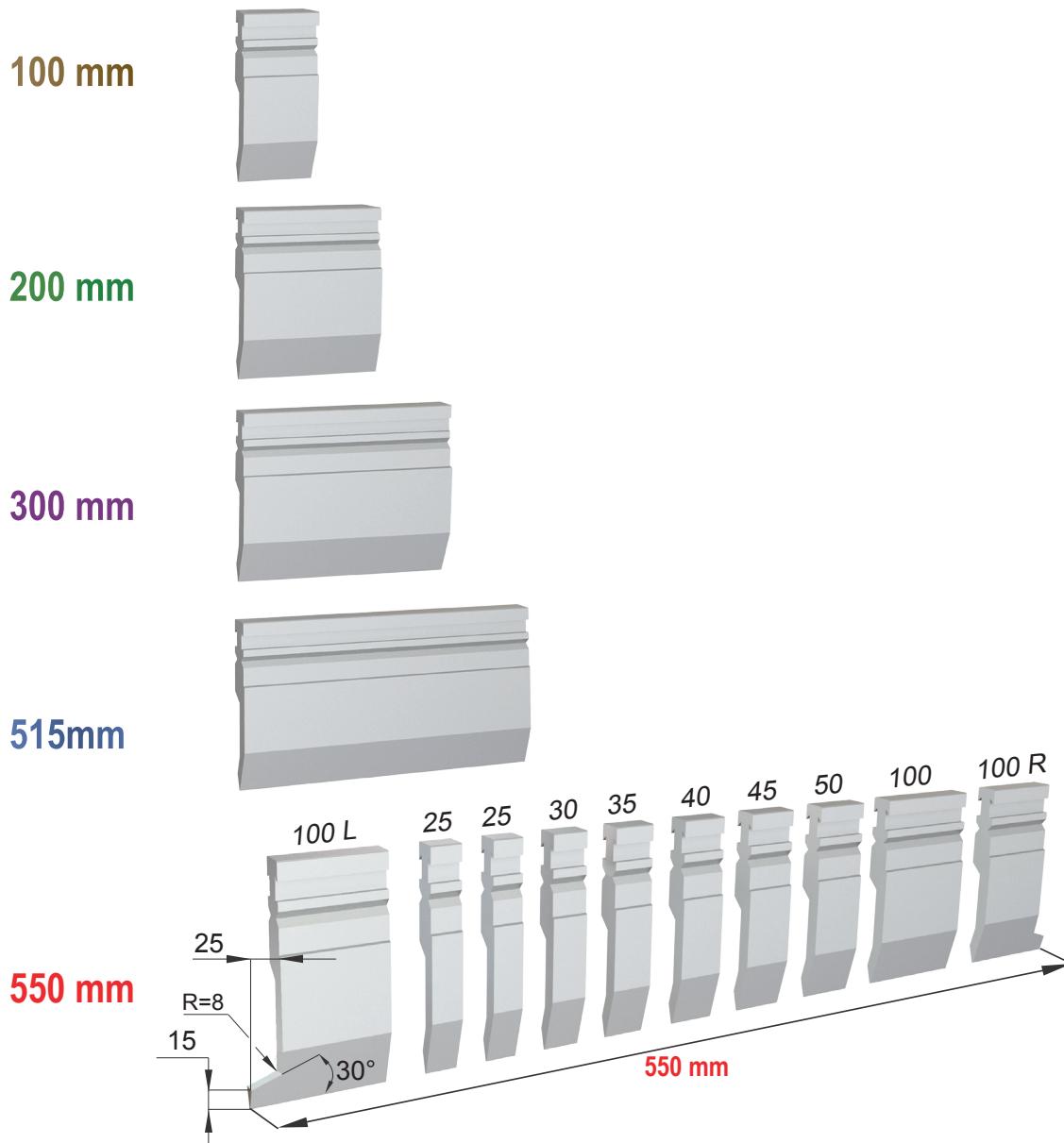


BEYELER RF-A



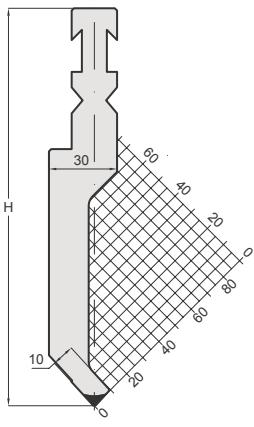
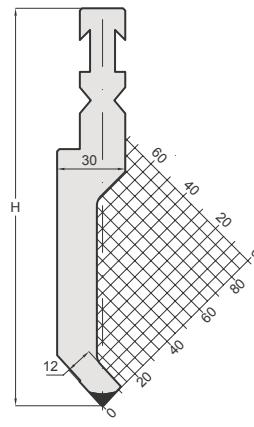
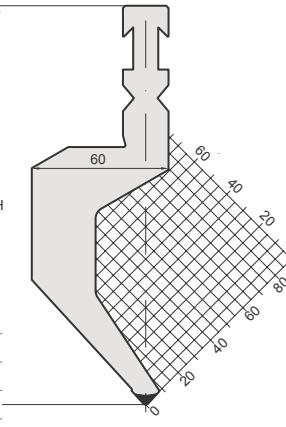
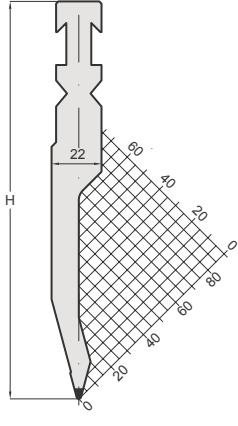
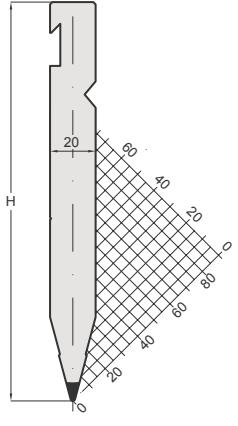
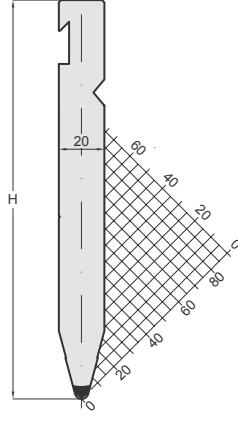
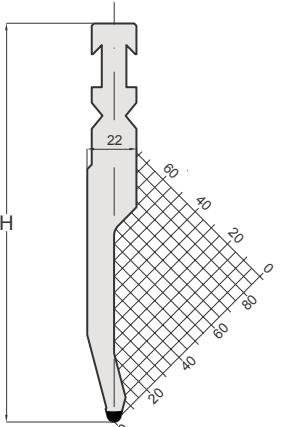
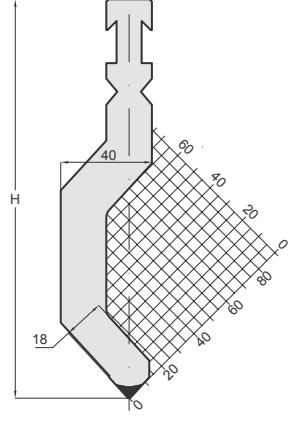
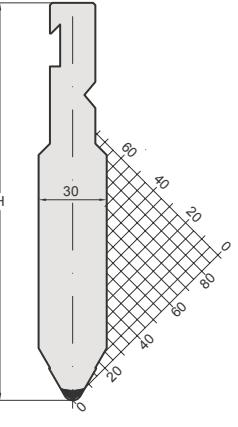
TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT



IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

PUNZONI / PUNCHES BYSTRONIC - BEYELER RF-A STYLE 30° / 60° / 85°

CODE	α	R	H	T/Mt	Mt
14.150	85°	1.00	175.00	100	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.151	85°	1.00	175.00	130	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.152	85°	1.50	175.00	60	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.153	30°	1.00	175.00	100	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.154	30°	1.00	175.00	150	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.155	30°	3.00	175.00	160	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.167	30°	3.00	175.00	100	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.156	85°	1.00	175.00	100	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		
14.157	60°	4.00	175.00	160	550 mm SECTIONED
					
100 mm	200 mm	300 mm	515 mm		

CODE	α	R	H	T/Mt	Mt
14.166	85°	3.00	175.00	60	Yellow

100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.158	85°	1.00	250.00	100	Yellow

100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.159	85°	1.00	250.00	140	Yellow

100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.168	85°	3.00	250.00	60	Yellow

100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.160	85°	1.50	250.00	60	Yellow

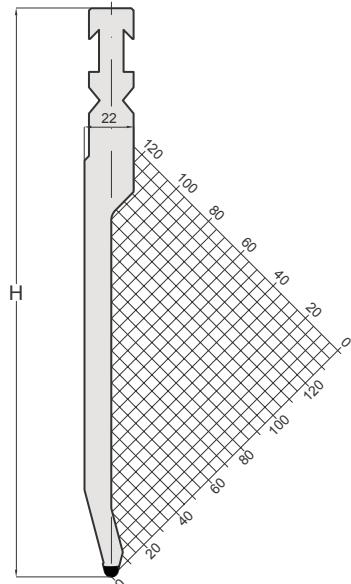
100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

CODE	α	R	H	T/Mt	Mt
14.165	60°	4.00	250.00	160	Yellow

100 mm
200 mm
300 mm
515 mm
550 mm SECTIONED

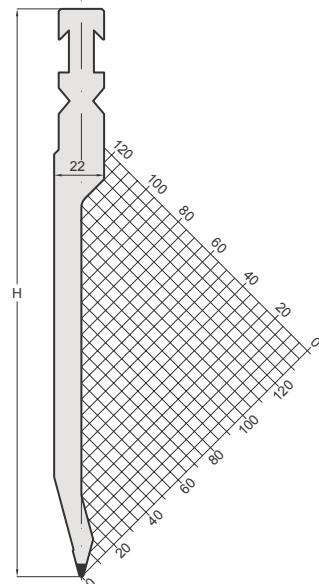
PUNZONI / PUNCHES BYSTRONIC - BEYELER RF-A STYLE 30° / 85°

CODE	α	R	H	T/Mt	Mt
14.169	30°	3.00	250.00	100	Yellow



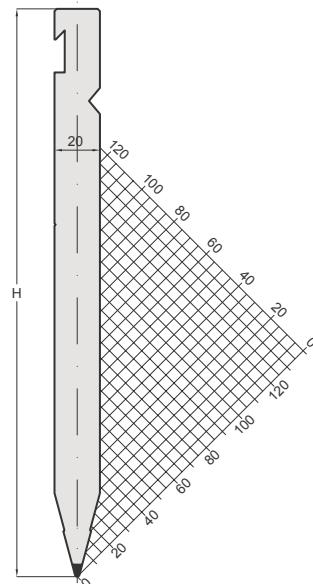
100 mm
200 mm
300 mm
515 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.161	30°	1.00	250.00	75	Yellow



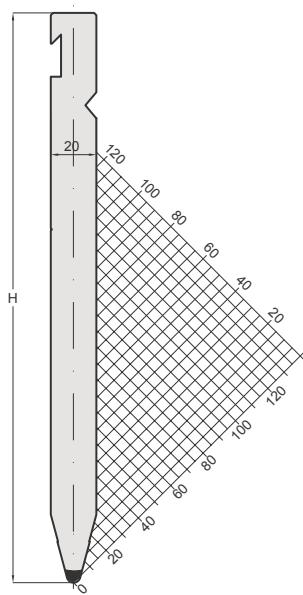
100 mm
200 mm
300 mm
515 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.162	30°	1.00	250.00	140	Yellow



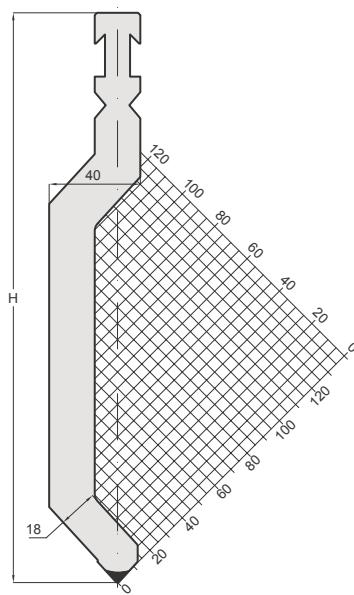
100 mm
200 mm
300 mm
515 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.163	30°	3.00	250.00	140	Yellow

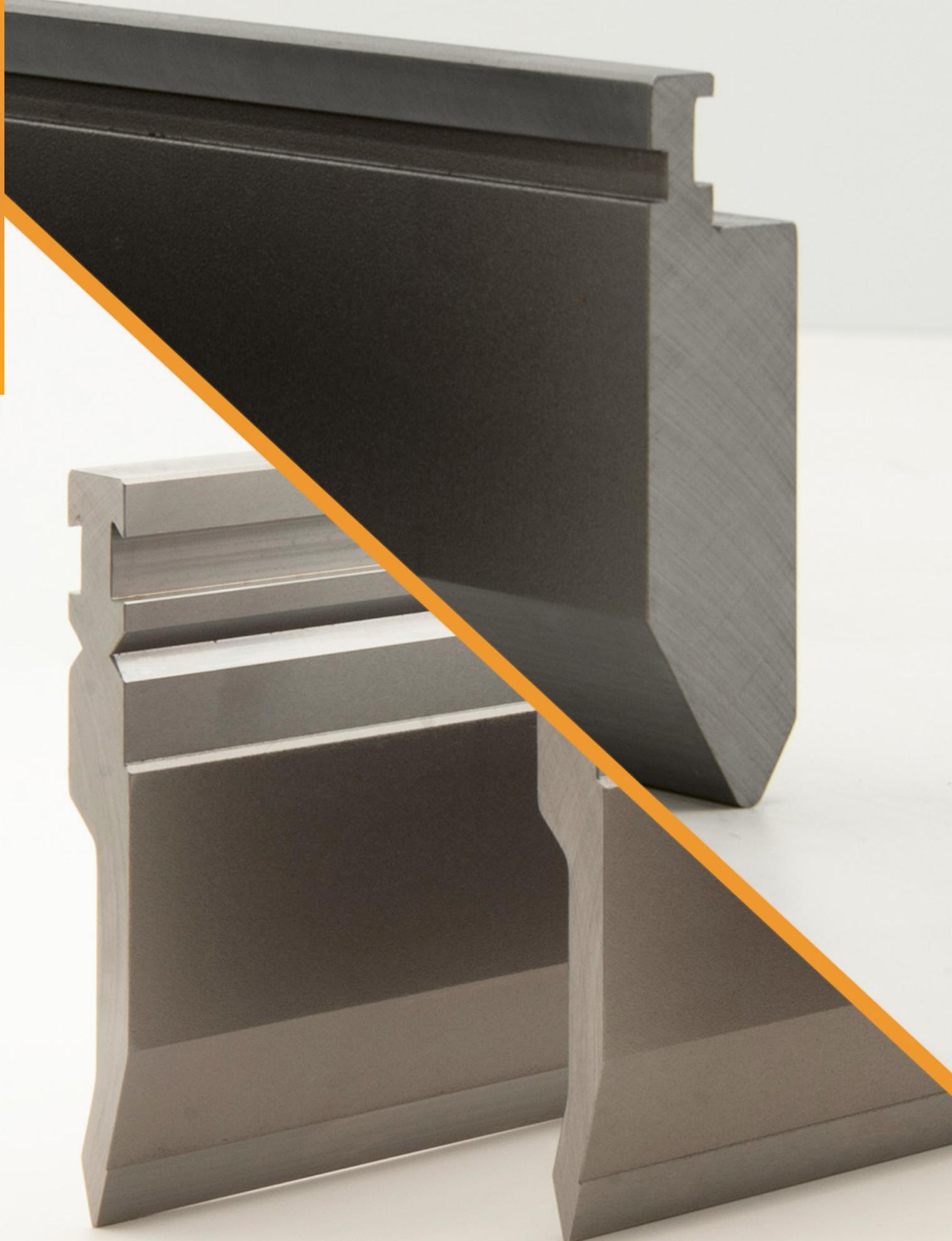


100 mm
200 mm
300 mm
515 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.164	85°	1.00	250.00	100	Yellow



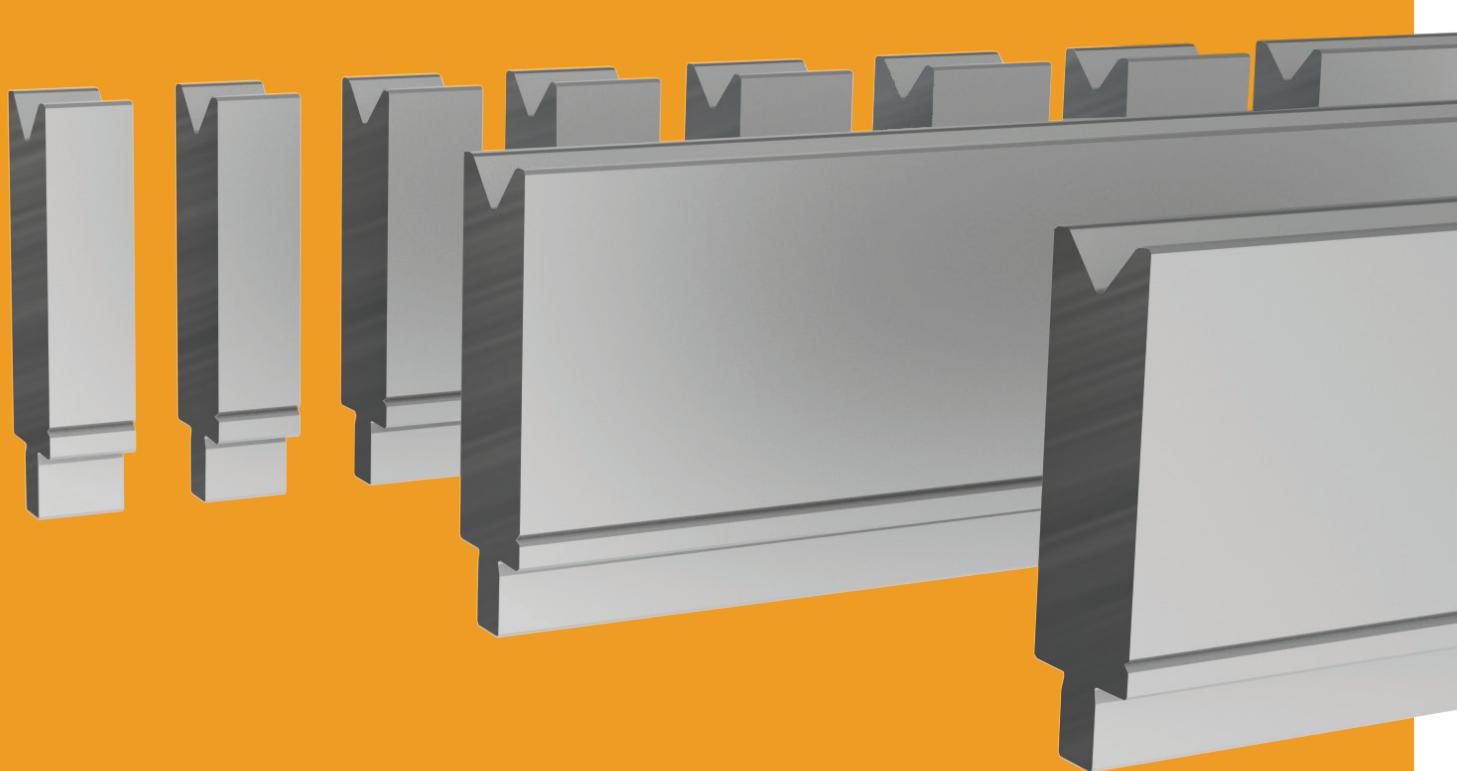
100 mm
200 mm
300 mm
515 mm
550 mm
SECTIONED



BYSTRONIC - BEYELER STYLE

MATRICI

DIES

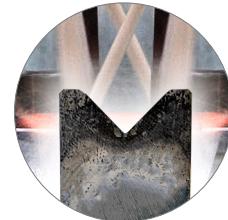
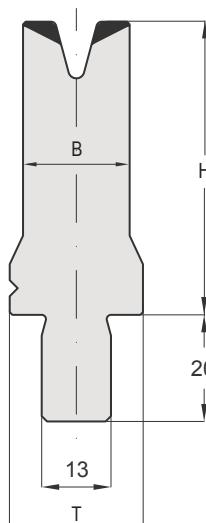
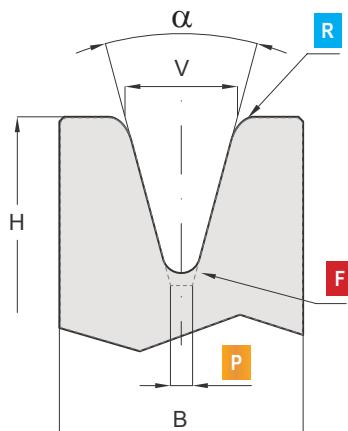


ORANGE LINE

BYSTRONIC - BEYELER STYLE



MATRICI / DIES BYSTRONIC - BEYELER STYLE H=55 -65 -85



TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

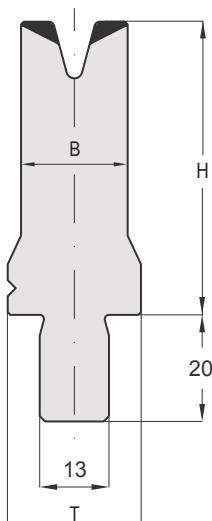
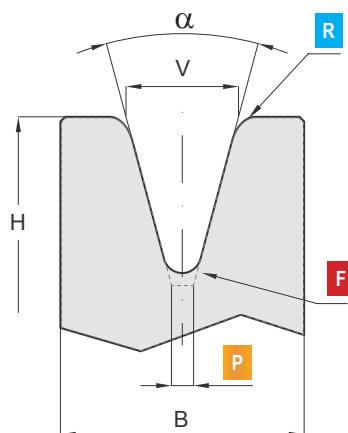
100 mm | 200 mm | 300 mm | 515 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	T	F	T/mt	Mt
24.403	85°	6	0,75	55	20	25	R0,5	80	
24.404	85°	6	0,75	55	12	25	R0,5	80	
24.405	85°	8	0,75	55	20	25	R0,5	85	
24.406	85°	8	0,75	55	14	25	R0,5	80	
24.407	85°	10	1,00	55	20	25	R0,5	80	
24.408	85°	10	1,00	55	16	25	R0,5	70	
24.409	85°	12	1,50	55	25	25	R0,5	90	
24.410	85°	12	1,50	55	18	25	R0,5	70	
24.411	85°	16	2,00	55	30	30	R0,5	120	
24.412	85°	16	2,00	55	24	30	R0,5	100	
24.413	85°	20	2,50	55	30	30	R1,0	140	
24.414	85°	24	3,00	55	40	40	R1,0	170	
24.415	85°	32	4,00	55	48	48	R2,0	250	
24.080	80°	80	10,00	65	100	100	P15,0	140	
24.180	80°	100	12,00	85	125	125	P15,0	175	
24.040	60°	40	5,00	55	55	55	R5,0	110	
24.050	60°	50	5,00	55	70	70	P15,0	100	
24.060	60°	60	7,00	65	80	80	P15,0	100	
24.453	30°	6	0,75	55	20	25	P1,0	28	
24.454	30°	6	0,75	55	12	25	P1,0	11	
24.455	30°	8	1,00	55	20	25	P2,0	30	
24.456	30°	8	1,00	55	14	25	P2,0	11	
24.457	30°	10	1,00	55	20	25	P2,0	20	
24.458	30°	10	1,00	55	16	25	P2,0	10	
24.459	30°	12	1,50	55	25	25	P2,0	25	
24.460	30°	12	1,50	55	18	25	P2,0	10	
24.017	30°	16	2,00	55	30	30	P5,0	30	
24.462	30°	16	2,00	55	24	30	P5,0	15	
24.320	30°	20	2,50	55	30	30	P5,0	18	
24.018	30°	24	3,00	55	40	40	P8,0	33	
24.465	30°	32	4,00	55	48	48	P14,0	34	

MATRICI / DIES BYSTRONIC - BEYELER STYLE H=100 - 105



TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

100 mm | 200 mm | 300 mm | 515 mm | 550 mm SECTIONED

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)

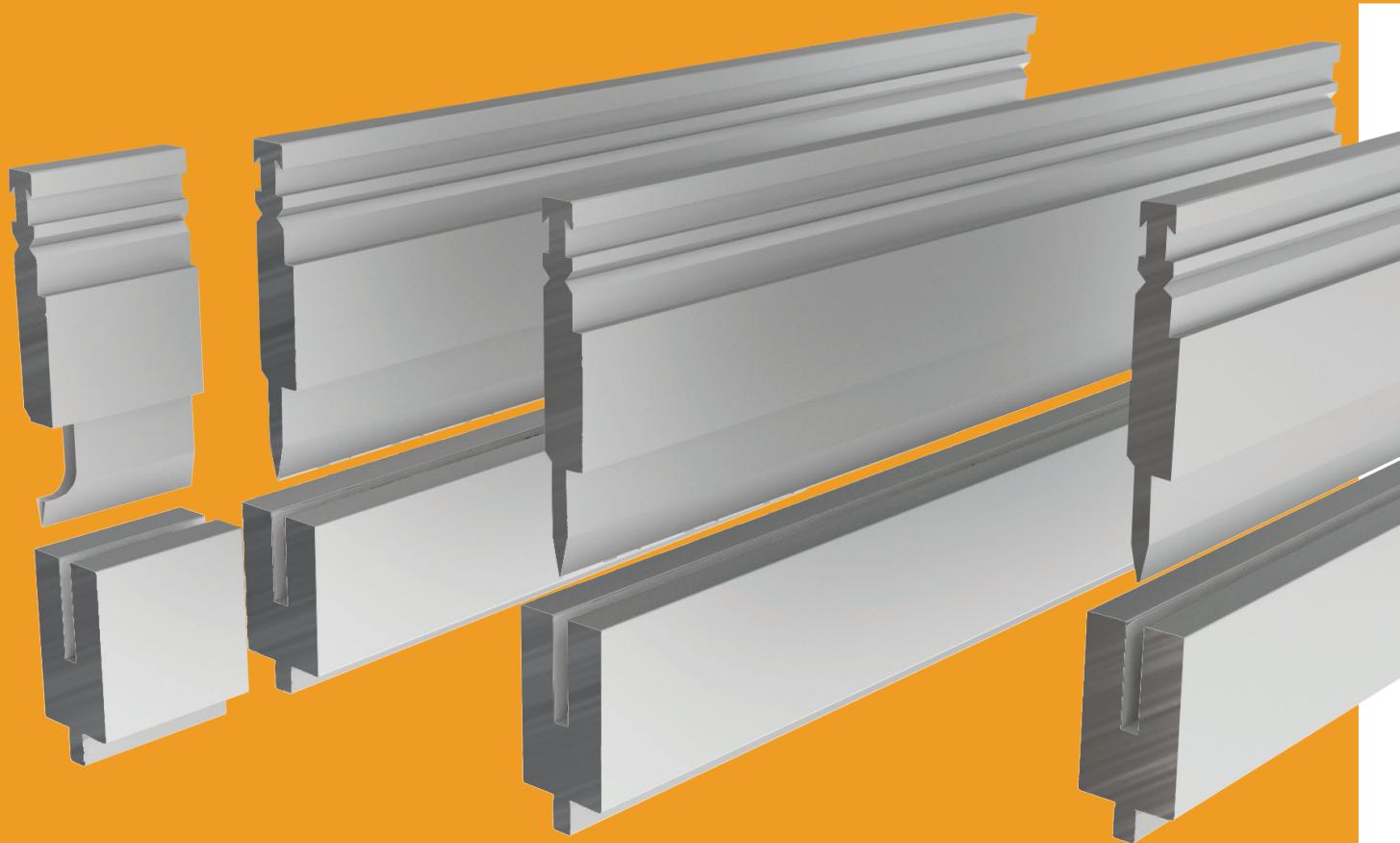
LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P = PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F = BOTTOM DIE	P = FLAT

CODE	α	V	R	H	B	T	F	T/mt	Mt
24.503	85°	6	0,75	100	20	25	R0,5	80	
24.504	85°	6	0,75	100	12	25	R0,5	80	
24.505	85°	8	0,75	100	20	25	R0,5	85	
24.506	85°	8	0,75	100	14	25	R0,5	80	
24.507	85°	10	1,00	100	20	25	R0,5	80	
24.508	85°	10	1,00	100	16	25	R0,5	70	
24.509	85°	12	1,50	100	25	25	R0,5	90	
24.510	85°	12	1,50	100	18	25	R0,5	70	
24.511	85°	16	2,00	100	30	30	R0,5	120	
24.512	85°	16	2,00	100	24	30	R0,5	100	
24.513	85°	20	2,50	100	30	30	R1,0	140	
24.514	85°	24	3,00	100	40	40	R1,0	170	
24.515	85°	32	4,00	100	48	48	R2,0	250	
24.580	80°	80	10,00	100	100	100	P15,0	140	
24.600	80°	120	15,00	105	160	160	P20,0	220	
24.540	60°	40	5,00	100	55	55	R5,0	110	
24.550	60°	50	5,00	100	70	70	P15,0	100	
24.570	60°	60	7,00	100	80	80	P15,0	100	
24.553	30°	6	0,75	100	20	25	P1,0	28	
24.554	30°	6	0,75	100	12	25	P1,0	11	
24.555	30°	8	1,00	100	20	25	P2,0	30	
24.556	30°	8	1,00	100	14	25	P2,0	11	
24.557	30°	10	1,00	100	20	25	P2,0	20	
24.558	30°	10	1,00	100	16	25	P2,0	10	
24.559	30°	12	1,50	100	25	25	P2,0	25	
24.560	30°	12	1,50	100	18	25	P2,0	10	
24.561	30°	16	2,00	100	30	30	P5,0	30	
24.562	30°	16	2,00	100	24	25	P5,0	15	
24.563	30°	20	2,50	100	30	30	P5,0	18	
24.564	30°	24	3,00	100	40	40	P8,0	33	
24.565	30°	32	4,00	100	48	48	P14,0	34	

BYSTRONIC - BEYELER STYLE

PIEGASCHIACCIA

HEMMING TOOLS

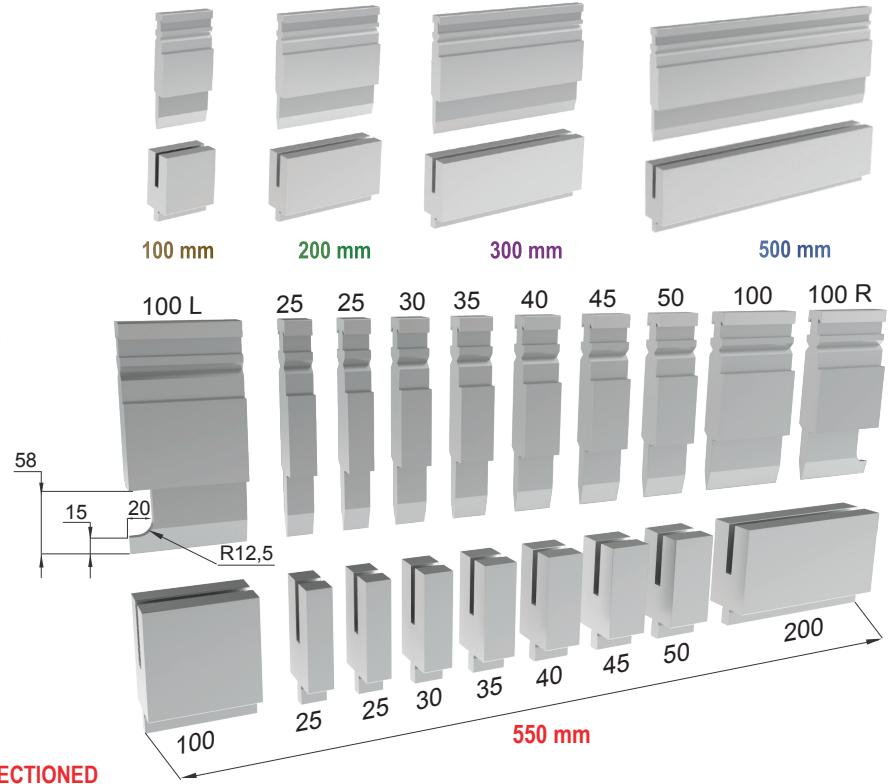
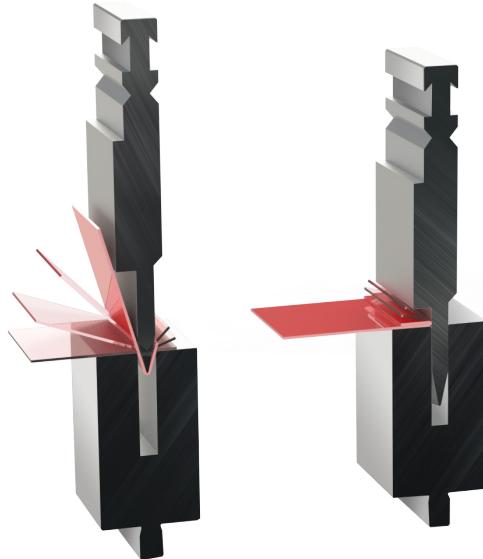


ORANGE LINE

BYSTRONIC - BEYELER STYLE



PIEGASCHIACCIA / HEMMING TOOLS BYSTRONIC - BEYELER STYLE

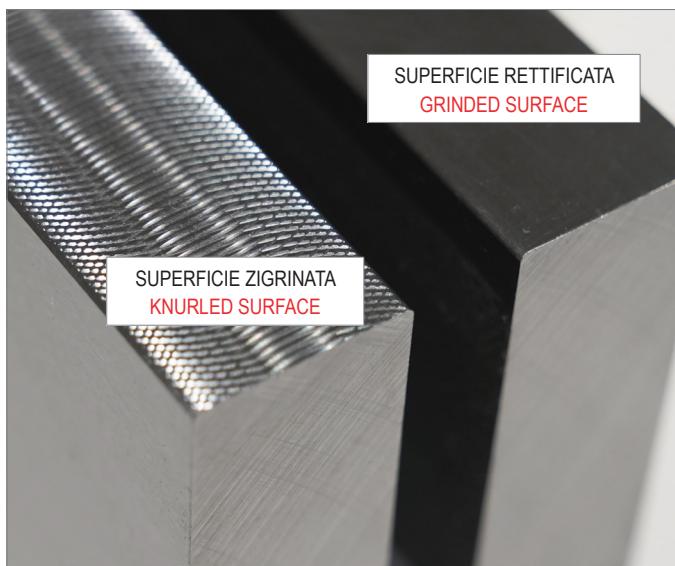


100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.

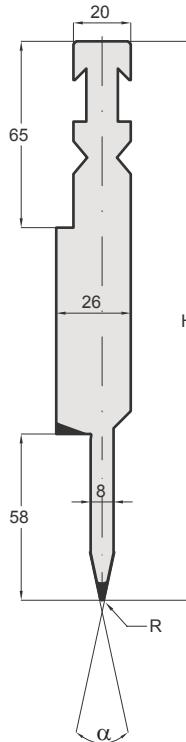
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)	S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2	0,6	15	3	35	1,2
0,8	12	3	32	1,6	0,8	20	3	50	1,6
1,0	15	3,5	40	2,0	1,0	25	3,5	60	2,0
1,25	17	3,5	50	2,5	1,25	26	3,5	80	2,5
1,5	22	4,6	63	3,0	1,5	38	4,6	95	3,0
2,0	30	5,5	80	4,0	2,0	50	5,5	130	4,0
2,5	55	6,5	90	5,0					
3,0	70	8,0	100	6,0					



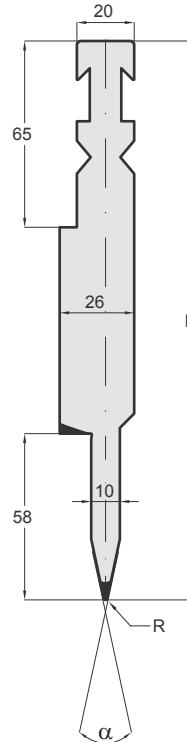
PIEGASCHIACCIA / HEMMING TOOLS BYSTRONIC - BEYELER STYLE

CODE	α	R	H	T/Mt	Mt
14.908	24°	0.60	195.00	80	RED



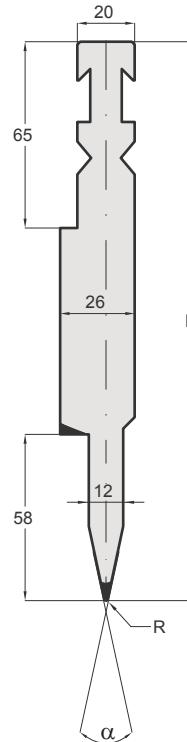
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.910	24°	0.60	195.00	80	RED



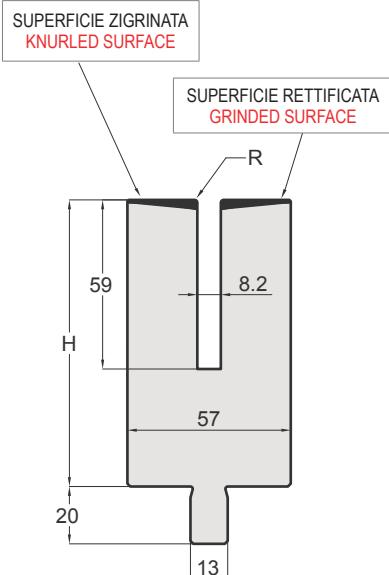
100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
14.912	24°	0.60	195.00	80	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

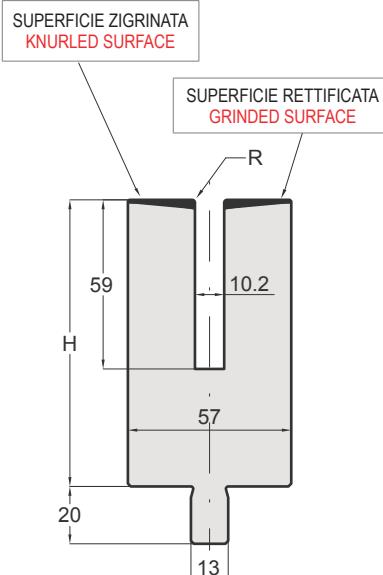
CODE	R	H	T/Mt	Mt
25.992	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 1mm
Max tk 1mm

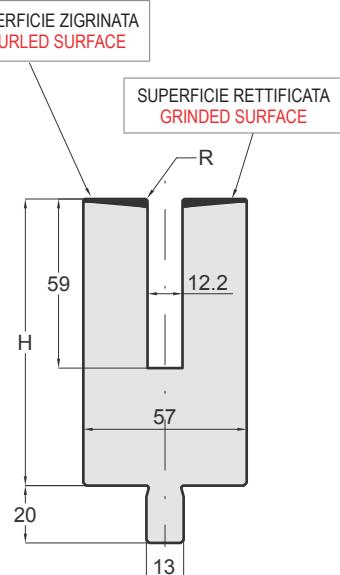
CODE	R	H	T/Mt	Mt
25.994	1.00	100.00	50	RED



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 1,5mm
Max tk 1,5mm

CODE	R	H	T/Mt	Mt
25.995	1.00	100.00	50	RED

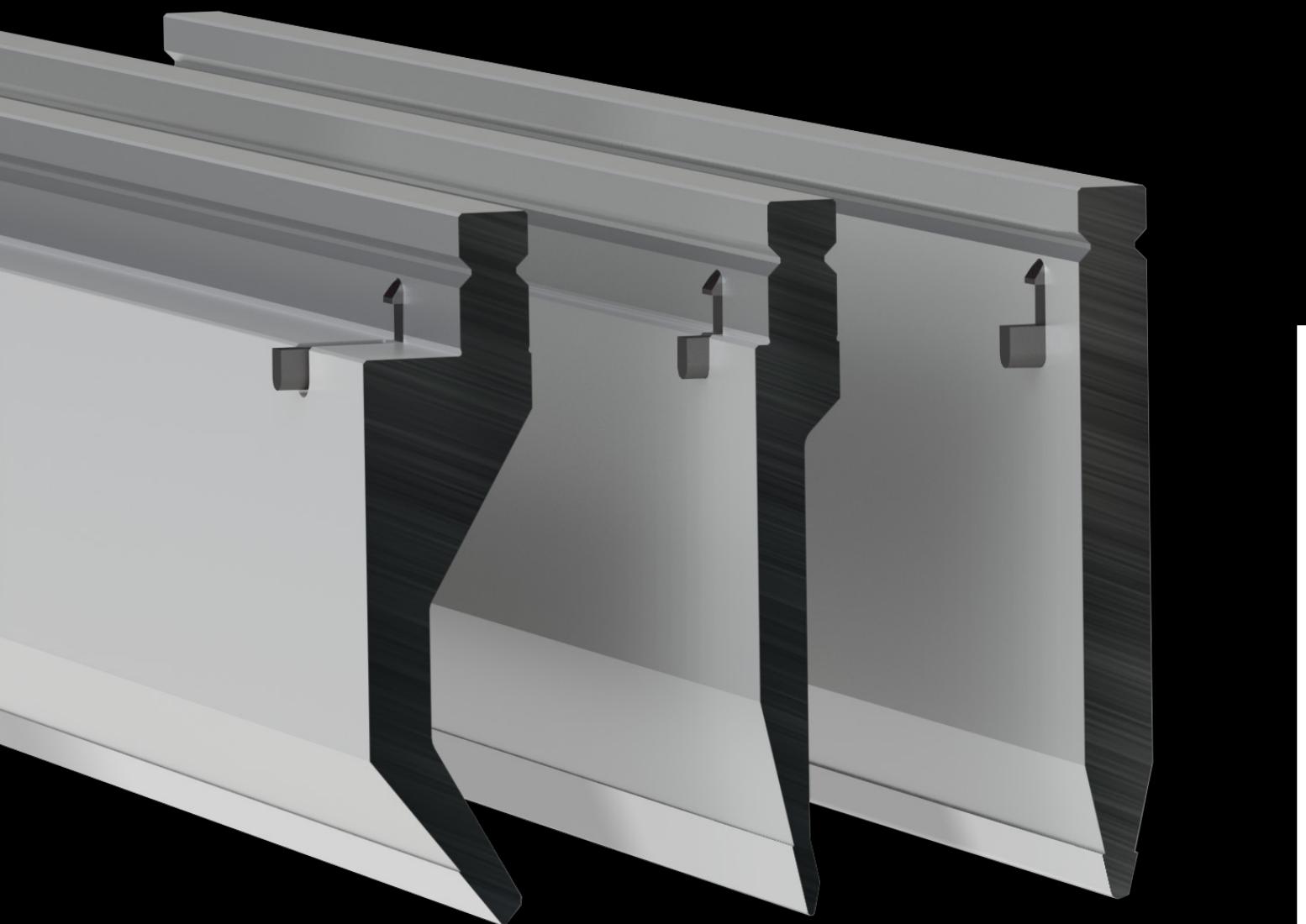


100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

Max sp 2mm
Max tk 2mm

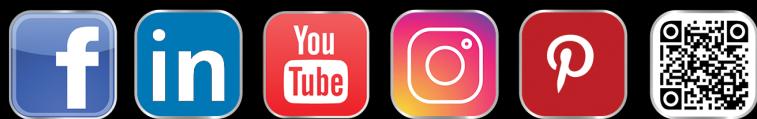


**LVD STYLE
PUNZONI
PUNCHES**



BLACK LINE

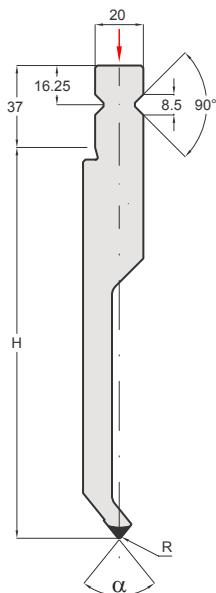
LVD STYLE



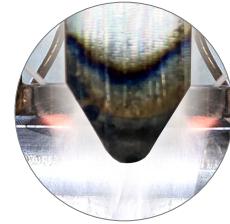
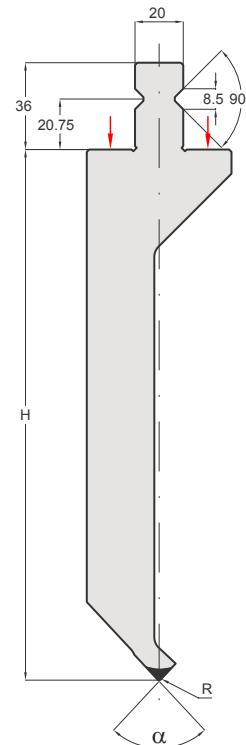
PUNZONI / PUNCHES LVD STYLE

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 510 mm E FRAZIONATI (550 mm)
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 510 mm AND SECTIONED (550 mm)

SPINTA IN TESTA
FORCE ON HEAD

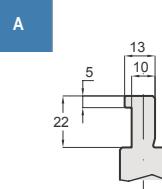


SPINTA SULLE SPALLE
FORCE ON SHOULDERS

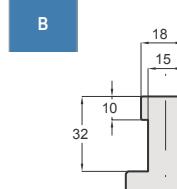


TEMPRA AD INDUZIONE 52-55 HRC
INDUCTION HARDENED 52-55 HRC

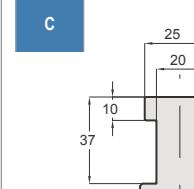
LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT



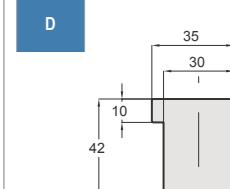
SU RICHIESTA
ON REQUEST



SU RICHIESTA
ON REQUEST



SU RICHIESTA
ON REQUEST



SU RICHIESTA
ON REQUEST

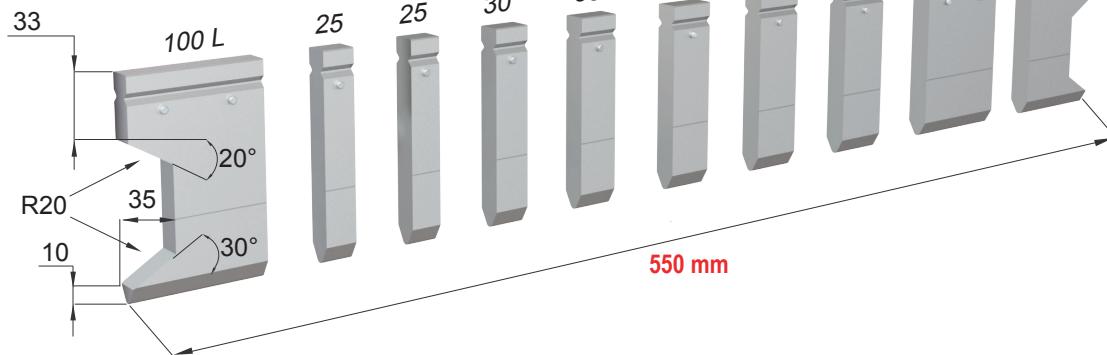
510 mm



250 mm



550 mm

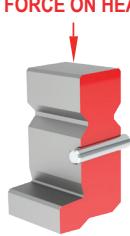


IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

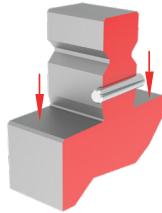
PUNZONI / PUNCHES LVD STYLE 26° / 78°

MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI
SIDE INSTALLATION AND DISINSTALLATION OF TOOLS

SPINTA IN TESTA
FORCE ON HEAD

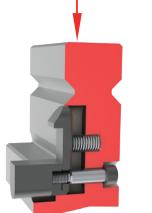


SPINTA SULLE SPALLE
FORCE ON SHOULDERS

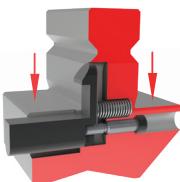


MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI
FRONT INSTALLATION AND DISINSTALLATION OF TOOLS

SPINTA IN TESTA
FORCE ON HEAD



SPINTA SULLE SPALLE
FORCE ON SHOULDERS



SOLO PER STAMPI FINO ≤ 12,5 KG
ONLY FOR TOOLS ≤ 12,5 KG

CODE

70.130



SPARE PARTS

CODE

70.150



Pag.160

I PUNZONI POSSONO ESSERE FORNITI CON SPINA ROTANTE SU CUSCINETTI - SOLO SU RICHIESTA

PUNCHES CAN BE SUPPLIED WITH ROLL PIN ON BEARINGS - ONLY ON REQUEST

70.714



16.204 16.209

70.715



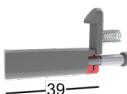
16.201 16.202 16.203
16.206 16.207 16.208

70.716



16.808 16.810 16.812
16.908 16.910 16.912

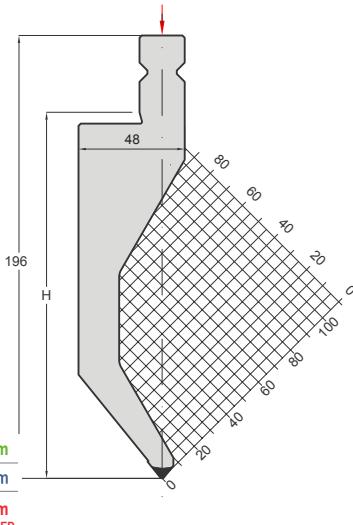
70.718



16.200 16.205

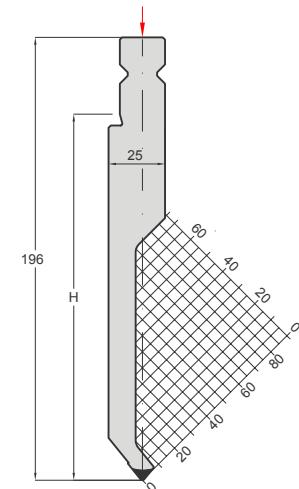
CODE α R H T/Mt Mt

16.200 78° 1.00 159.00 40



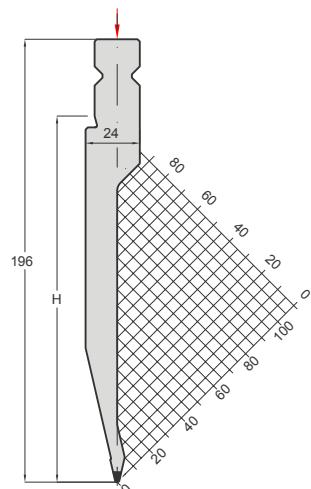
CODE α R H T/Mt Mt

16.201 78° 1.00 159.00 40

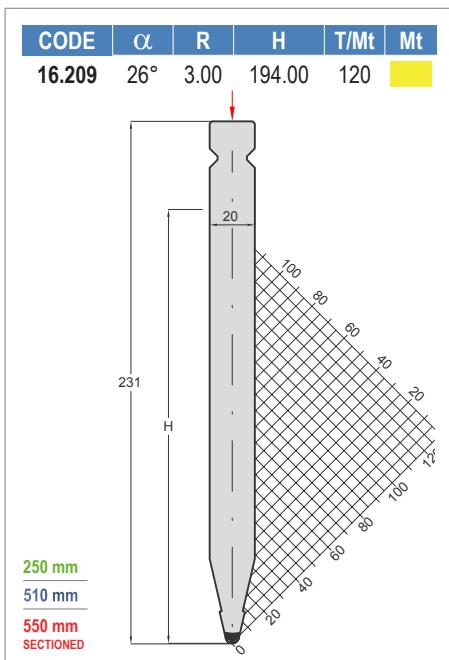
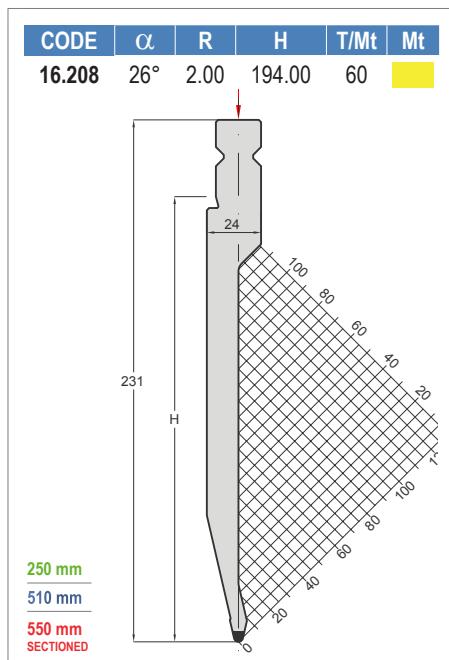
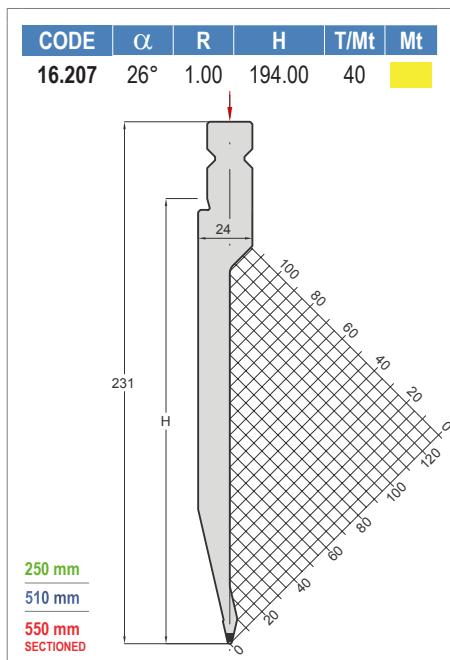
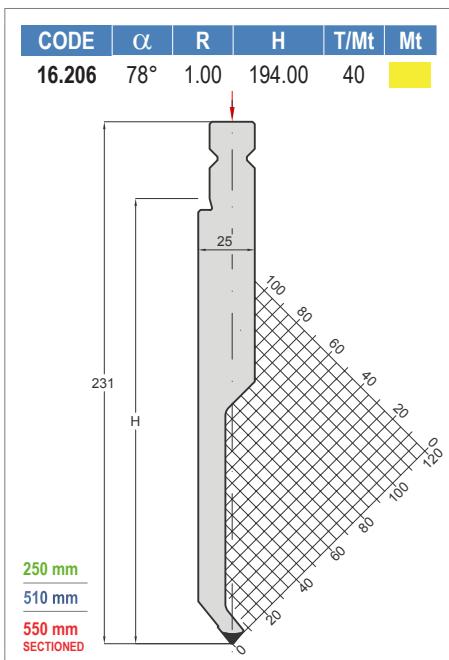
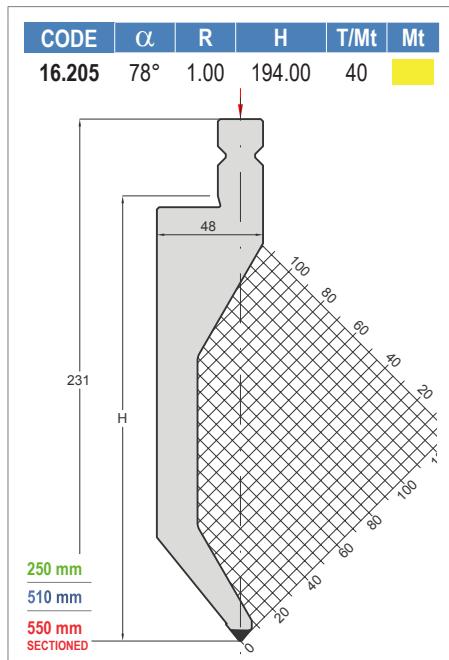
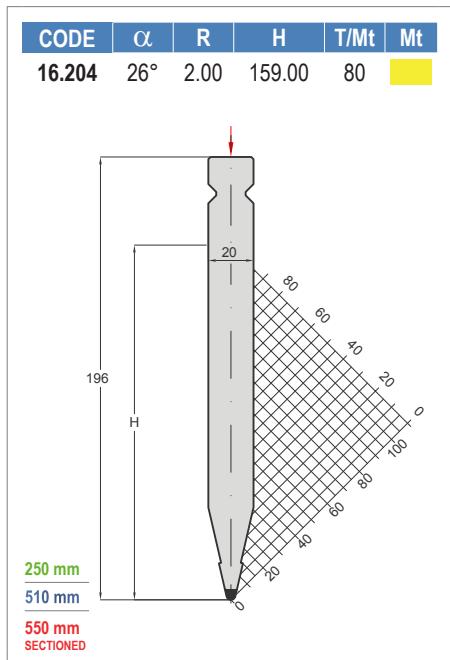
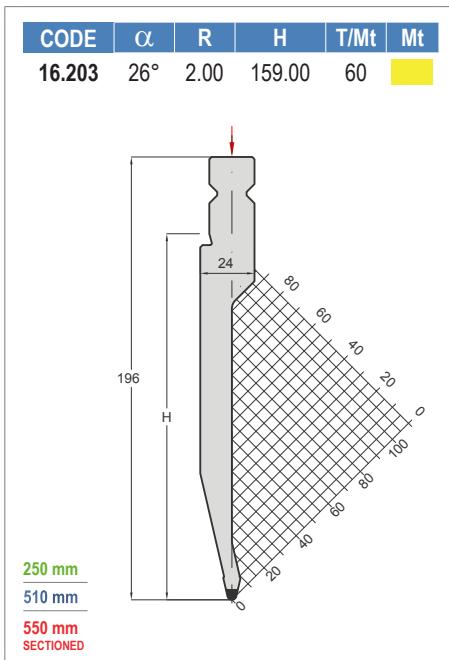


CODE α R H T/Mt Mt

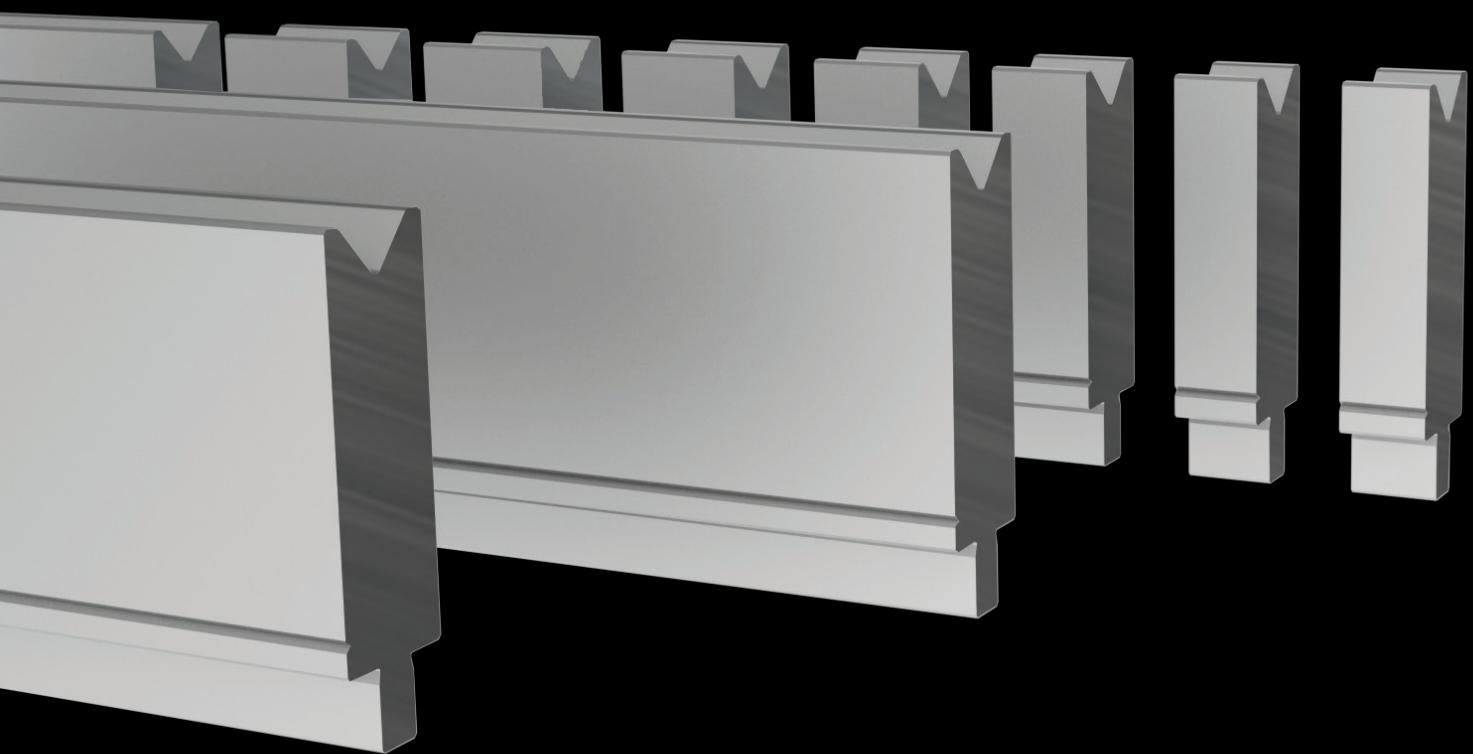
16.202 26° 1.00 159.00 40



PUNZONI / PUNCHES LVD STYLE 26° / 78°



LVD STYLE MATRICI DIES

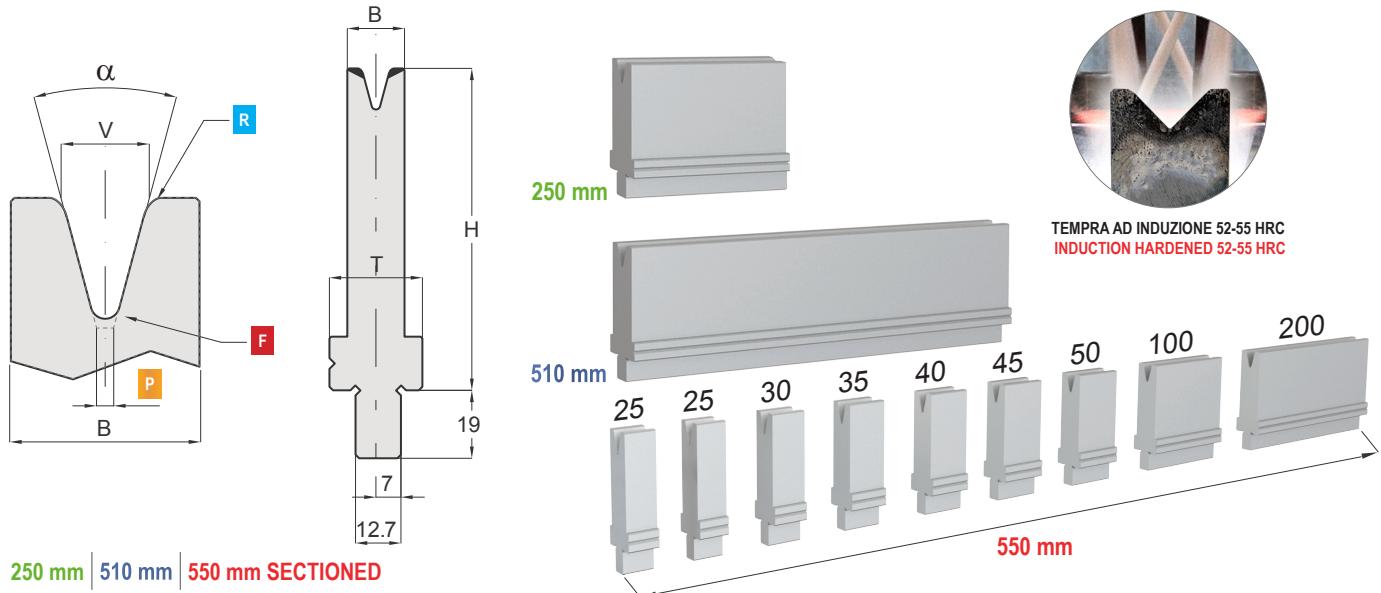


BLACK LINE

LVD STYLE



MATRICI / DIES LVD STYLE

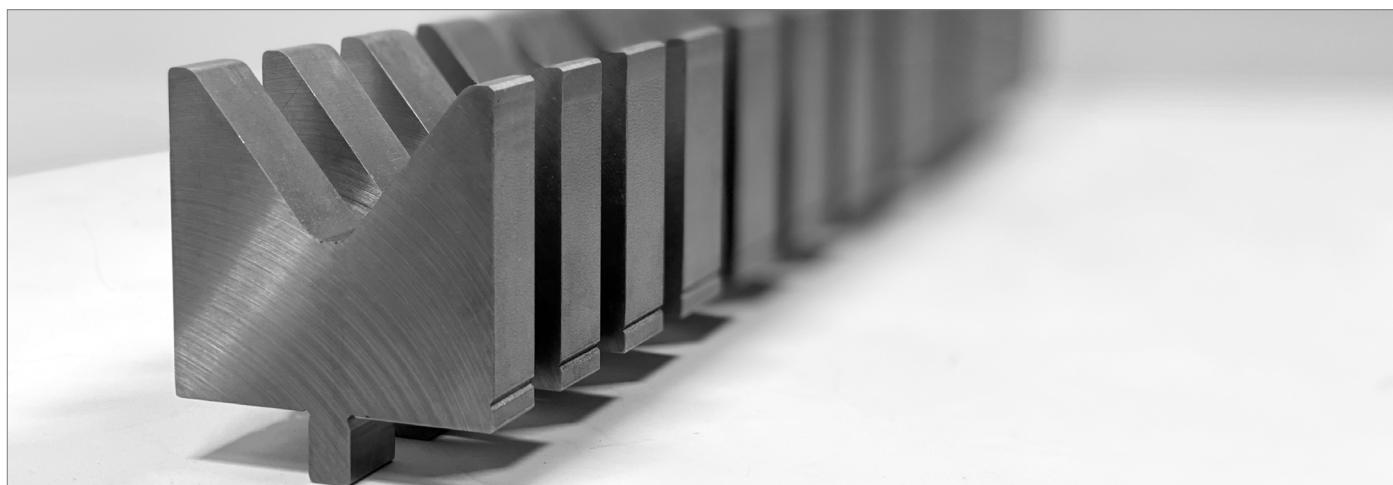


LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 510 mm E FRAZIONATI (550 mm)

THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 510 mm AND SECTIONED (550 mm)

LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	T = BASE	F = FONDO MATRICE	P= PIANO
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	T = BASE	F= BOTTOM DIES	P= FLAT

CODE	α	V	B	T	R	H	F	T/mt	Mt	CODE	α	V	B	T	R	H	F	T/mt	Mt
26.200	30°	6	14	26	0.80	90	R1.0	25		26.251	30°	8	16	26	0.80	130	R1.2	26	
26.201	30°	8	16	26	0.80	90	R1.2	26		26.252	30°	10	22	26	1.00	130	R1.5	36	
26.202	30°	10	22	26	1.00	90	R1.5	36		26.253	30°	12	26	26	1.20	130	R2.0	46	
26.203	30°	12	26	26	1.20	90	R2.0	46		26.254	30°	16	30	30	1.60	130	R2.5	51	
26.204	30°	16	30	30	1.60	90	R2.5	51		26.255	30°	20	40	40	2.00	130	R3.0	68	
26.205	30°	20	40	40	2.00	90	R3.0	68		26.256	30°	24	46	46	2.40	130	R5.0	93	
26.206	30°	24	46	46	2.40	90	R5.0	93		26.257	30°	30	56	56	3.00	130	R5.0	110	
26.207	30°	30	56	56	3.00	90	R5.0	110		26.258	30°	40	75	75	4.00	130	R7.0	140	
26.208	30°	40	75	75	4.00	90	R7.0	140		26.259	30°	50	90	90	4.00	130	R10	170	
26.209	30°	50	90	90	4.00	90	R10	135		26.260	30°	60	95	95	5.00	130	R13	155	
26.211	78°	6	10	26	0.80	90	R0.8	28		26.262	78°	6	10	26	0.80	130	R0.8	28	
26.212	78°	8	12	26	0.80	90	R1.2	32		26.263	78°	8	12	26	0.80	130	R1.2	32	
26.213	78°	10	14	26	1.00	90	R1.5	36		26.264	78°	10	14	26	1.00	130	R1.5	36	
26.214	78°	12	18	26	1.20	90	R2.0	50		26.265	78°	12	18	26	1.20	130	R2.0	50	
26.215	78°	16	25	25	1.60	90	R2.5	70		26.266	78°	16	25	25	1.60	130	R2.5	70	
26.216	78°	20	30	30	2.00	90	R3.0	75		26.267	78°	20	30	30	2.00	130	R3.0	75	
26.217	78°	24	32	32	2.40	90	R4.0	91		26.268	78°	24	32	32	2.40	130	R4.0	91	
26.218	78°	30	40	40	3.00	90	R5.0	115		26.269	78°	30	40	40	3.00	130	R5.0	115	
26.219	78°	40	50	50	4.00	90	R8.0	135		26.270	78°	40	50	50	4.00	130	R8.0	135	
26.220	78°	50	65	65	4.00	90	R10	180		26.271	78°	50	65	65	4.00	130	R10	180	
26.221	78°	60	75	75	5.00	90	R12	200		26.272	78°	60	75	75	5.00	130	R12	200	
26.222	78°	80	95	95	6.00	90	R16	230		26.273	78°	80	95	95	6.00	130	R16	230	
26.223	78°	100	125	125	6.00	90	R20	250		26.274	78°	100	125	125	6.00	130	R20	340	
26.250	30°	6	14	26	0.80	130	R1.0	25		26.275	78°	120	140	140	6.00	130	R25	270	



LVD STYLE
PIEGASCHIACCIA
HEMMING TOOLS

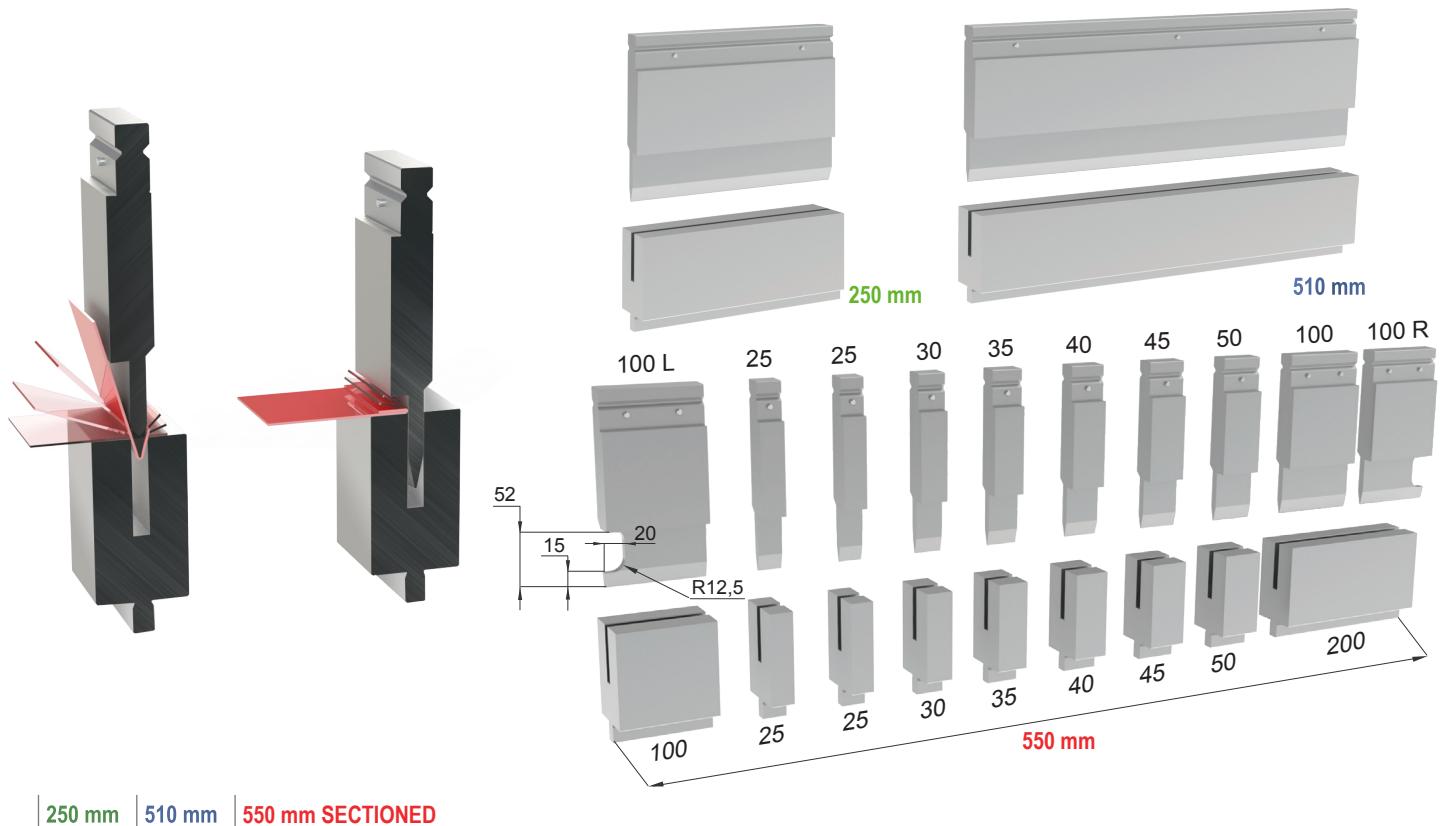


BLACK LINE

LVD STYLE



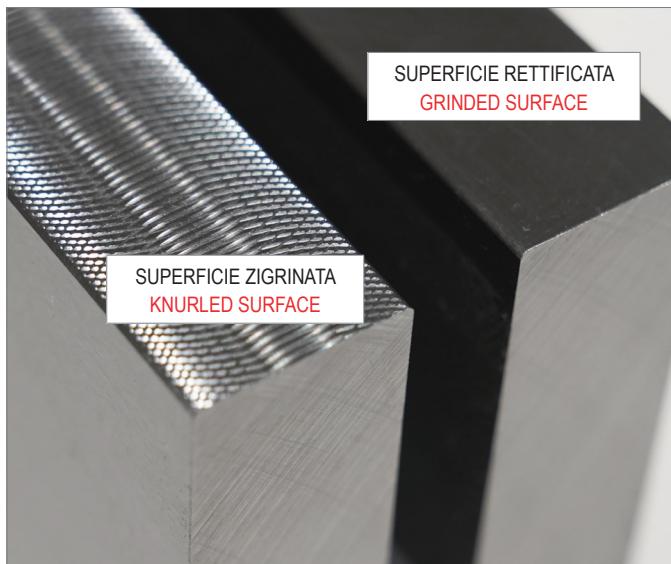
PIEGASCHIACCIA / HEMMING TOOLS LVD STYLE



250 mm | 510 mm | 550 mm SECTIONED

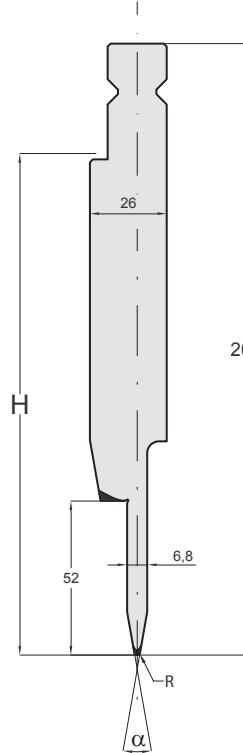
IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
	S		2S	S		S		2S	S
MATERIAL ACC.R ~ 40 Kg/MM ²					MATERIAL ACC.R ~ 70 Kg/MM ²				
S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)	S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2	0,6	15	3	35	1,2
0,8	12	3	32	1,6	0,8	20	3	50	1,6
1,0	15	3,5	40	2,0	1,0	25	3,5	60	2,0
1,25	17	3,5	50	2,5	1,25	26	3,5	80	2,5
1,5	22	4,6	63	3,0	1,5	38	4,6	95	3,0
2,0	30	5,5	80	4,0	2,0	50	5,5	130	4,0
2,5	55	6,5	90	5,0					
3,0	70	8,0	100	6,0					



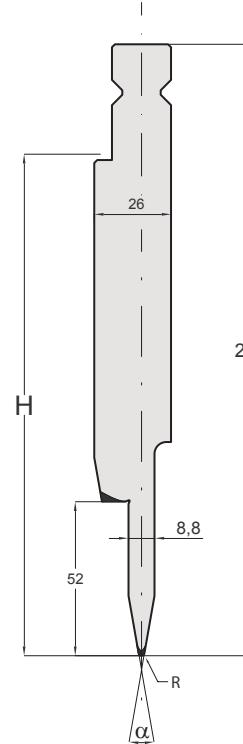
PIEGASCHIACCIA / HEMMING TOOLS - H=90 LVD STYLE

CODE	α	R	H	T/Mt	Mt
16.808	20°	1.00	169.00	40	Yellow



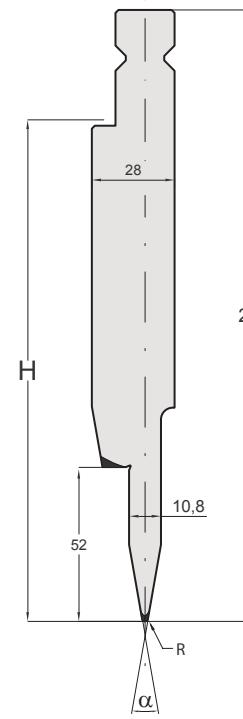
250 mm
510 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
16.810	20°	1.00	169.00	40	Yellow



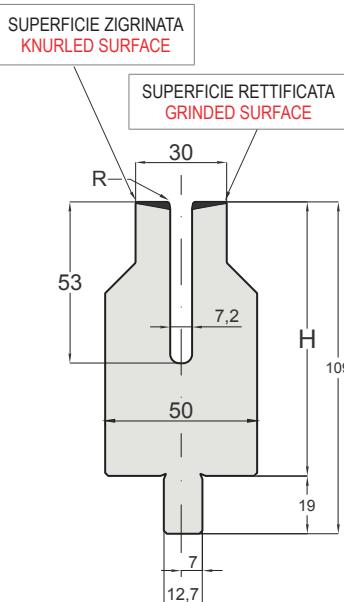
250 mm
510 mm
550 mm
SECTIONED

CODE	α	R	H	T/Mt	Mt
16.812	20°	1.00	169.00	40	Yellow



250 mm
510 mm
550 mm
SECTIONED

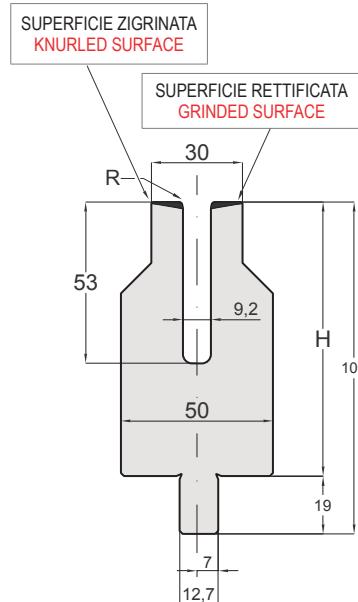
CODE	R	H	T/Mt	Mt
26.808	0.80	90.00	36	Yellow



250 mm
510 mm
550 mm
SECTIONED

Max sp 1mm
Max tk 1mm

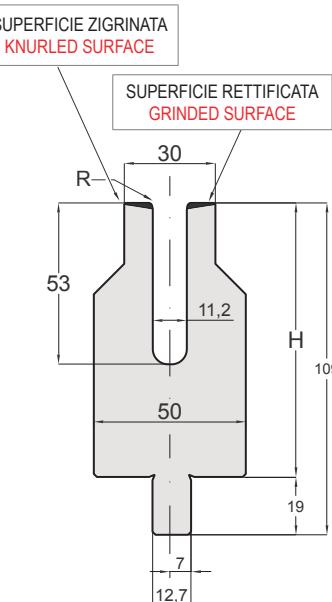
CODE	R	H	T/Mt	Mt
26.810	1.00	90.00	30	Yellow



250 mm
510 mm
550 mm
SECTIONED

Max sp 1,5mm
Max tk 1,5mm

CODE	R	H	T/Mt	Mt
26.812	1.20	90.00	21	Yellow

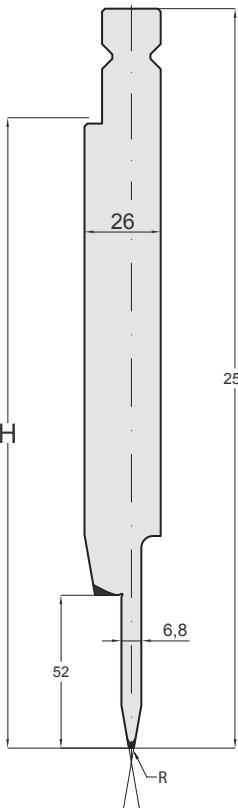
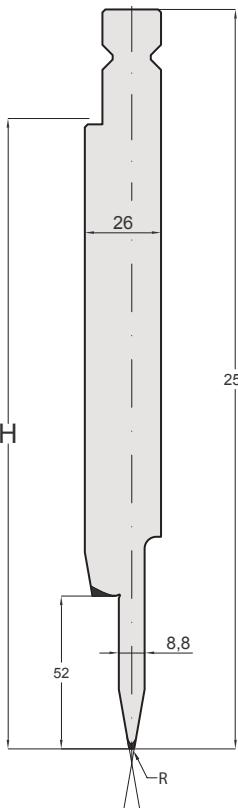
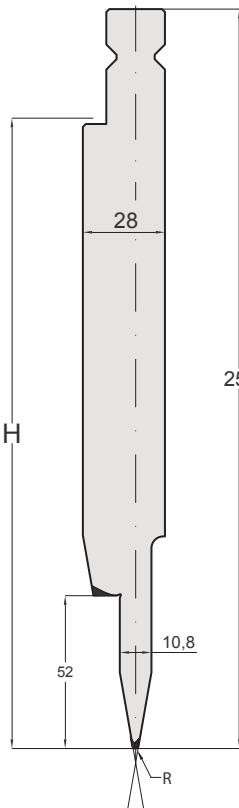


250 mm
510 mm
550 mm
SECTIONED

Max sp 2mm
Max tk 2mm

PIEGASCHIACCIA / HEMMING TOOLS - H=130 LVD STYLE

CODE	α	R	H	T/Mt	Mt
16.908	20°	1.00	214.00	40	Yellow
16.910	20°	1.00	214.00	40	Yellow
16.912	20°	1.00	214.00	40	Yellow

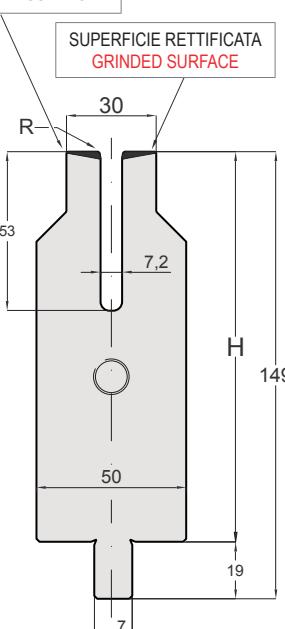




250 mm
510 mm
550 mm SECTIONED

250 mm
510 mm
550 mm SECTIONED

250 mm
510 mm
550 mm SECTIONED

CODE	R	H	T/Mt	Mt
26.908	0.80	130.00	36	Yellow
26.910	1.00	130.00	30	Yellow
26.912	1.20	130.00	21	Yellow



SUPERFICIE ZIGRINATA
KNURLED SURFACE

SUPERFICIE RETTIFICATA
GRINDED SURFACE

30

53

7,2

H 149

50

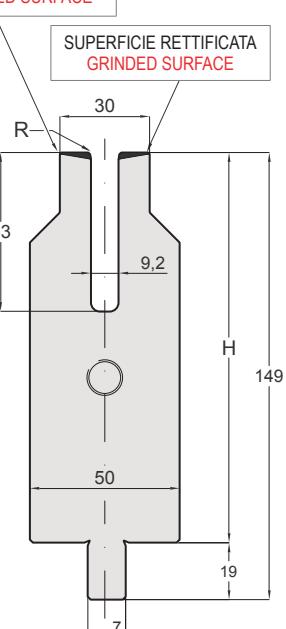
19

12,7

7

250 mm
510 mm
550 mm SECTIONED

Max sp 1mm
Max tk 1mm



SUPERFICIE ZIGRINATA
KNURLED SURFACE

SUPERFICIE RETTIFICATA
GRINDED SURFACE

30

53

9,2

H 149

50

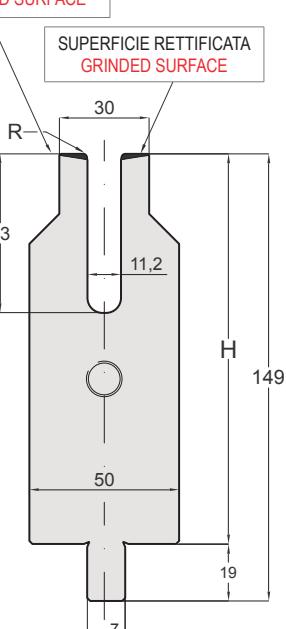
19

12,7

7

250 mm
510 mm
550 mm SECTIONED

Max sp 1,5mm
Max tk 1,5mm



SUPERFICIE ZIGRINATA
KNURLED SURFACE

SUPERFICIE RETTIFICATA
GRINDED SURFACE

30

53

11,2

H 149

50

19

11,2

7

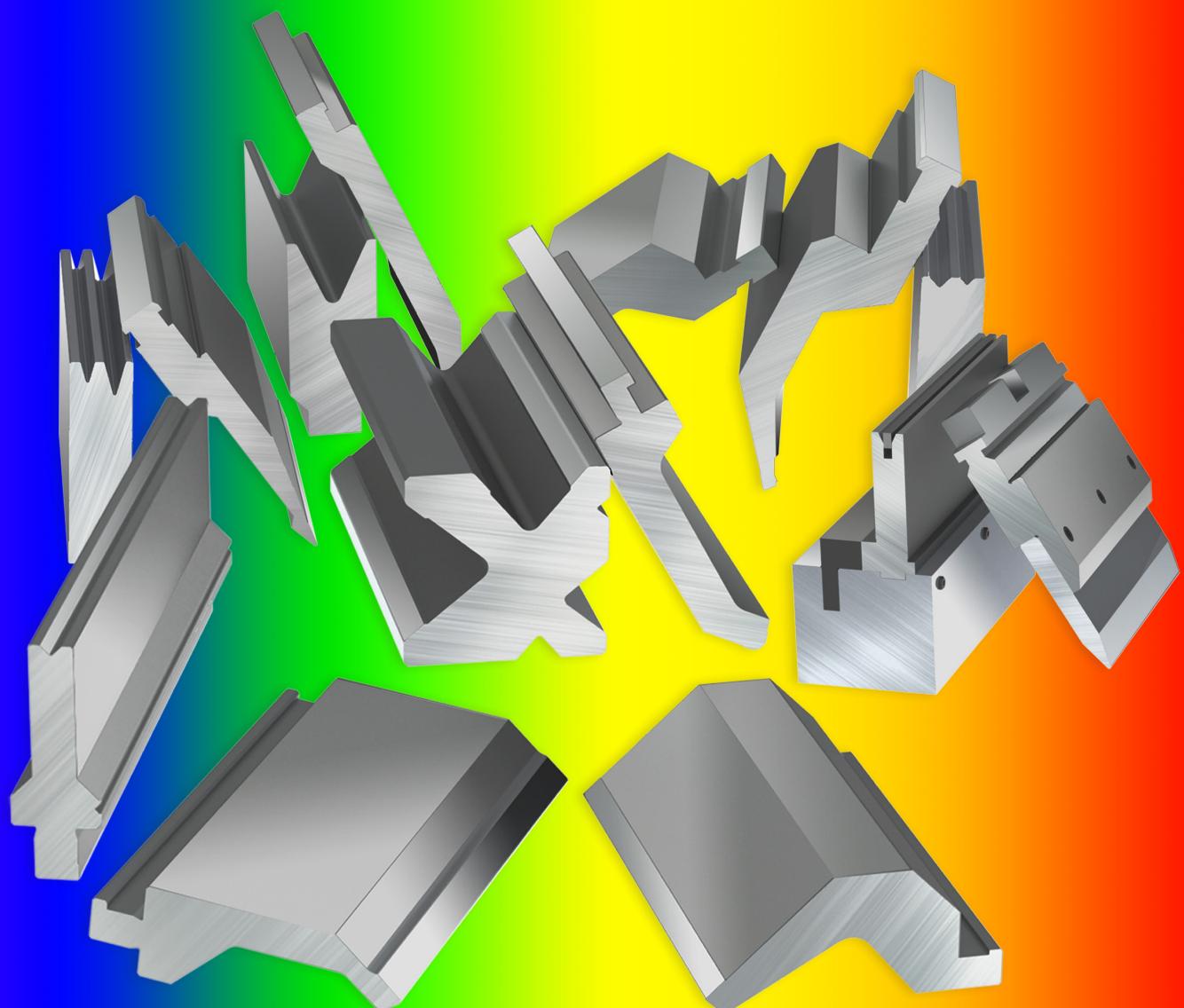
12,7

7

250 mm
510 mm
550 mm SECTIONED

Max sp 2mm
Max tk 2mm

AJIAL - AMERICAN - COLGAR
COLLY - HÄMMERLE - EHT
NEWTON - WEINBRENNER STYLE



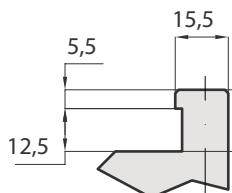
RAINBOW LINE

UTENSILI MULTIMARCA
MULTI BRAND TOOLS



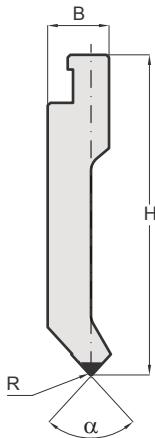
PUNZONI / PUNCHES AJIAL STYLE

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 1020 mm E FRAZIONATI (990 mm)
 THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 1020 mm AND SECTIONED (990 mm)

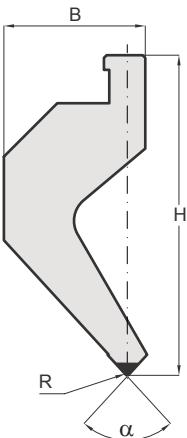


CODE
H =
B =
R =
α =

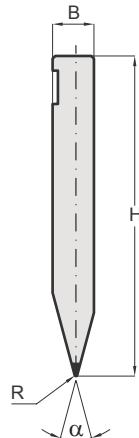
CODE
AJIAL-P1



CODE
AJIAL-P2



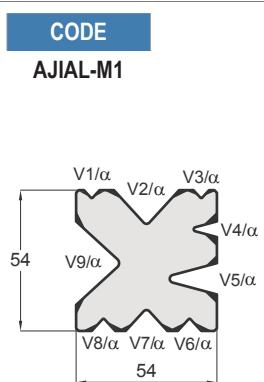
CODE
AJIAL-P3



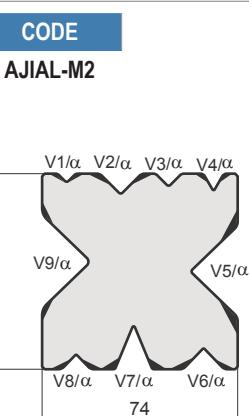
1020 mm | 990 mm SECTIONED

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

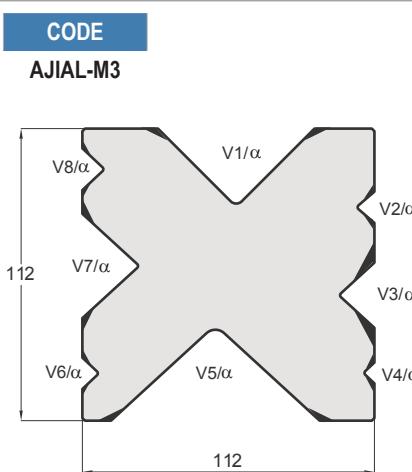
MATRICI / DIES AJIAL STYLE



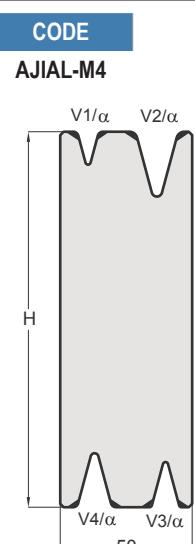
V1 / α
V2 / α
V3 / α
V4 / α
V5 / α
V6 / α
V7 / α
V8 / α
V9 / α



V1 / α
V2 / α
V3 / α
V4 / α
V5 / α
V6 / α
V7 / α
V8 / α
V9 / α



V1 / α
V2 / α
V3 / α
V4 / α
V5 / α
V6 / α
V7 / α
V8 / α



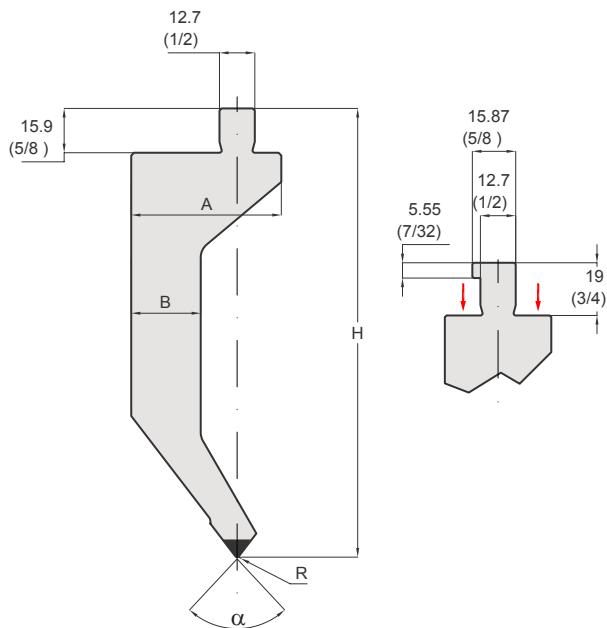
V1 / α
V2 / α
V3 / α
V4 / α
H

1020 mm | 990 mm SECTIONED

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

PUNZONI / PUNCHES MATRICI / DIES AMERICAN STYLE

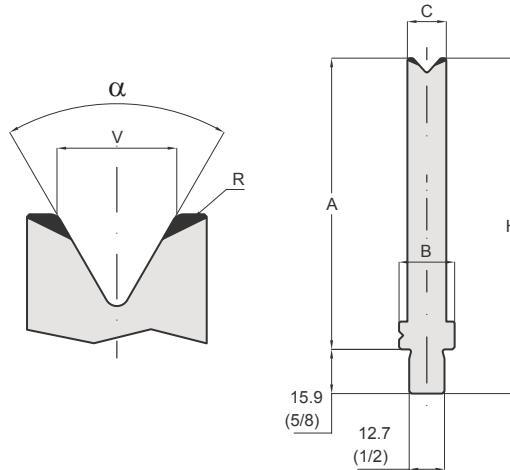
PUNZONI A RICHIESTA NELLE LUNGHEZZE DI: 18" (457.2 mm)
PUNCHES ON REQUEST IN THE FOLLOWING LENGTHS: 18" (457.2 mm)



457.2 mm | 18" inches

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

MATRICI A RICHIESTA NELLE LUNGHEZZE DI: 18" (457.2 mm)
DIES ON REQUEST IN THE FOLLOWING LENGTHS: 18" (457.2 mm)

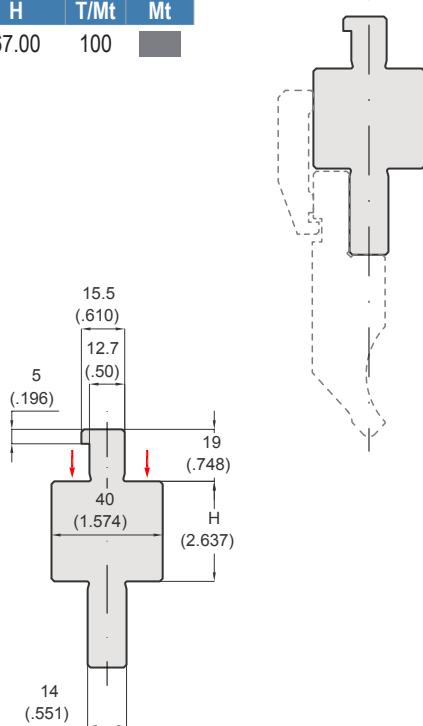


457.2 mm | 18" inches

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

ADATTATORI / ADAPTERS AMERICAN STYLE

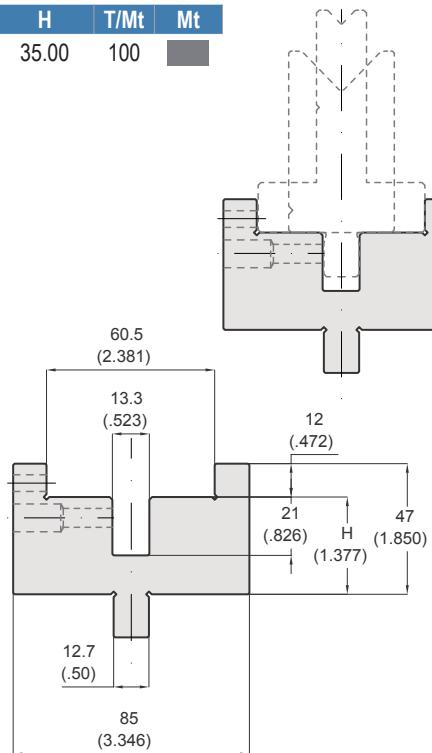
CODE	L	H	T/Mt	Mt
50.950	150	67.00	100	



457.2 mm | 18" inches

USA - EU ADAPTER

CODE	L	H	T/Mt	Mt
60.980	835	35.00	100	

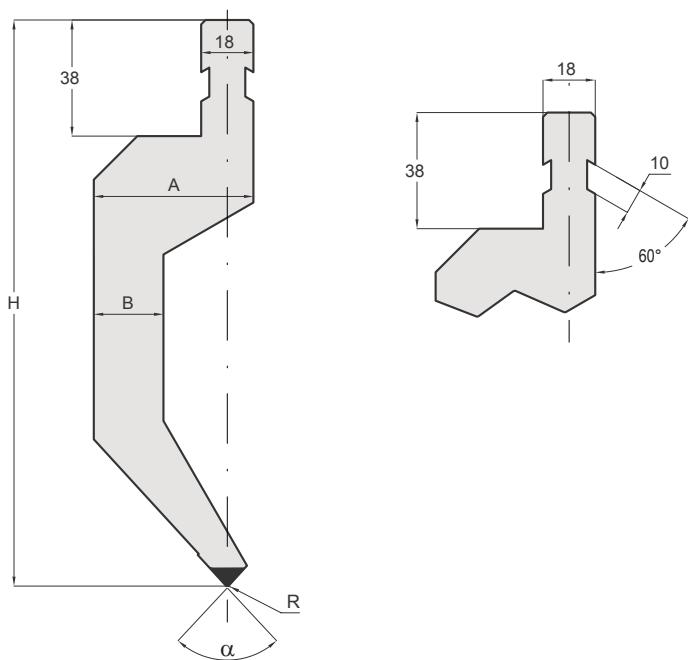


457.2 mm | 18" inches

USA - EU - WILA LOWER ADAPTER

PUNZONI / PUNCHES COLGAR STYLE

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 525 mm E FRAZIONATI (495 mm, 500 mm)
THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 525 mm AND SECTIONED (495 mm, 500 mm)

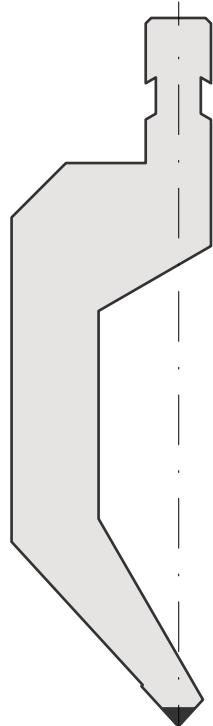


525 mm | 495 mm, 500 mm SECTIONED

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

MODELLI SU RICHIESTA / MODELS ON REQUEST

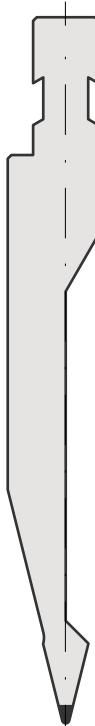
CODE
COLG-P1



CODE
COLG-P2

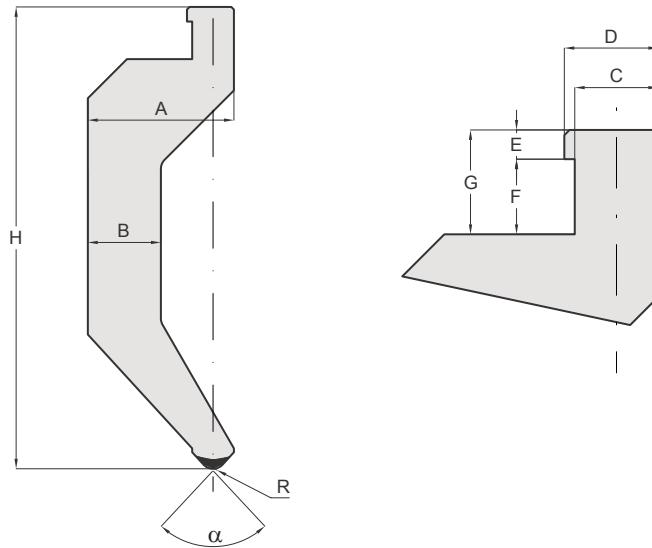


CODE
COLG-P3



PUNZONI / PUNCHES COLLY STYLE

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 1020 mm E FRAZIONATI (1250 mm)
 THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 1020 mm AND SECTIONED (1250 mm)

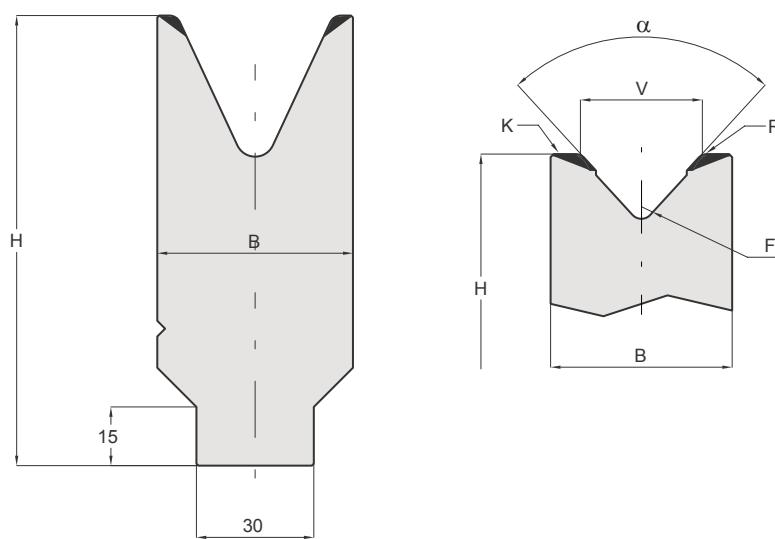


1020 mm | 1250 mm SECTIONED

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT

MATRICI / DIES COLLY STYLE

LE MATRICI SONO PRODOTTE SU RICHIESTA NELLE LUNGHEZZE DI: 1020 mm E FRAZIONATI (990 mm)
 THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 1020 mm AND SECTIONED (990 mm)



1020 mm | 1250 mm SECTIONED

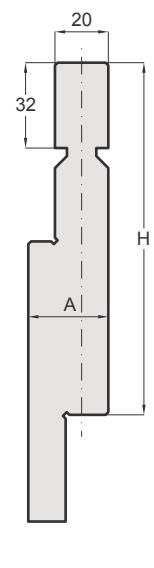
LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	R = RAGGIO	H = ALTEZZA	B = STELO	F = FONDO MATRICE
LEGEND	α = ANGLE	V = DIE OPENING	R = RADIUS	H = HEIGHT	B = BODY	F = BOTTOM DIE

SUPPORTI E LAME / HOLDERS AND BLADES **HÄMMERLE** STYLE

PRODOTTI A RICHIESTA
PRODUCTS ON REQUEST

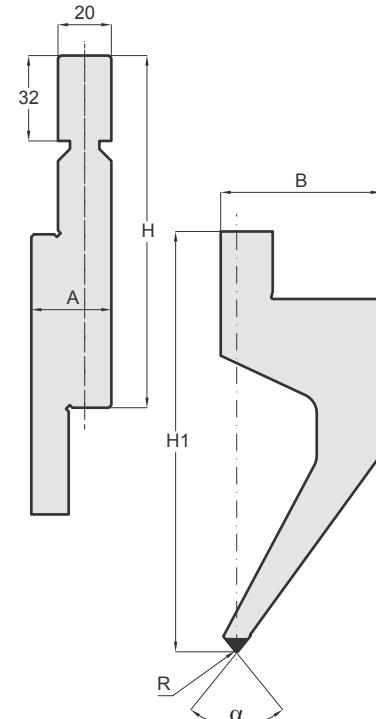
CODE

HAM-P1



CODE

HAM-P2



- CODE**
- H** =
- H1** =
- A** =
- B** =
- R** =
- α** =

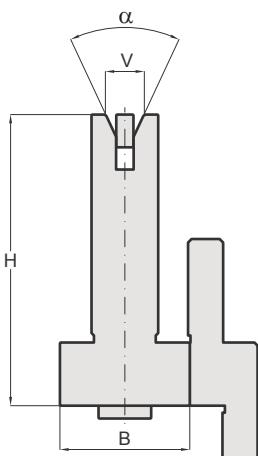
SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

MATRICI / DIES **HÄMMERLE** STYLE

LE MATRICI SONO PRODOTTE SU RICHIESTA
THE DIES ARE PRODUCED ON REQUEST

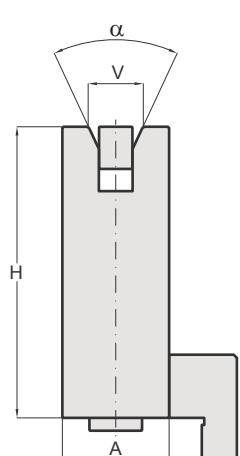
CODE

HAM-M1



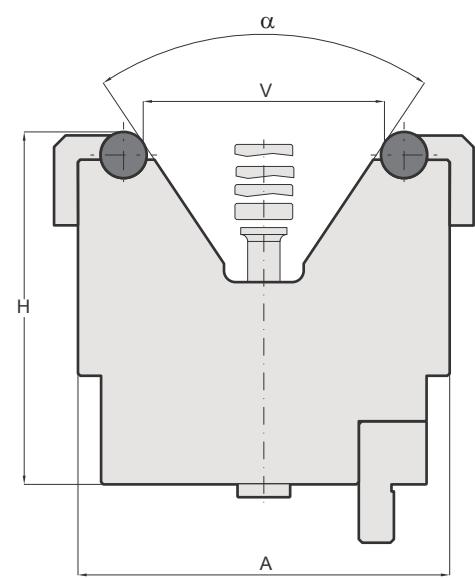
CODE

HAM-M2



CODE

HAM-M3

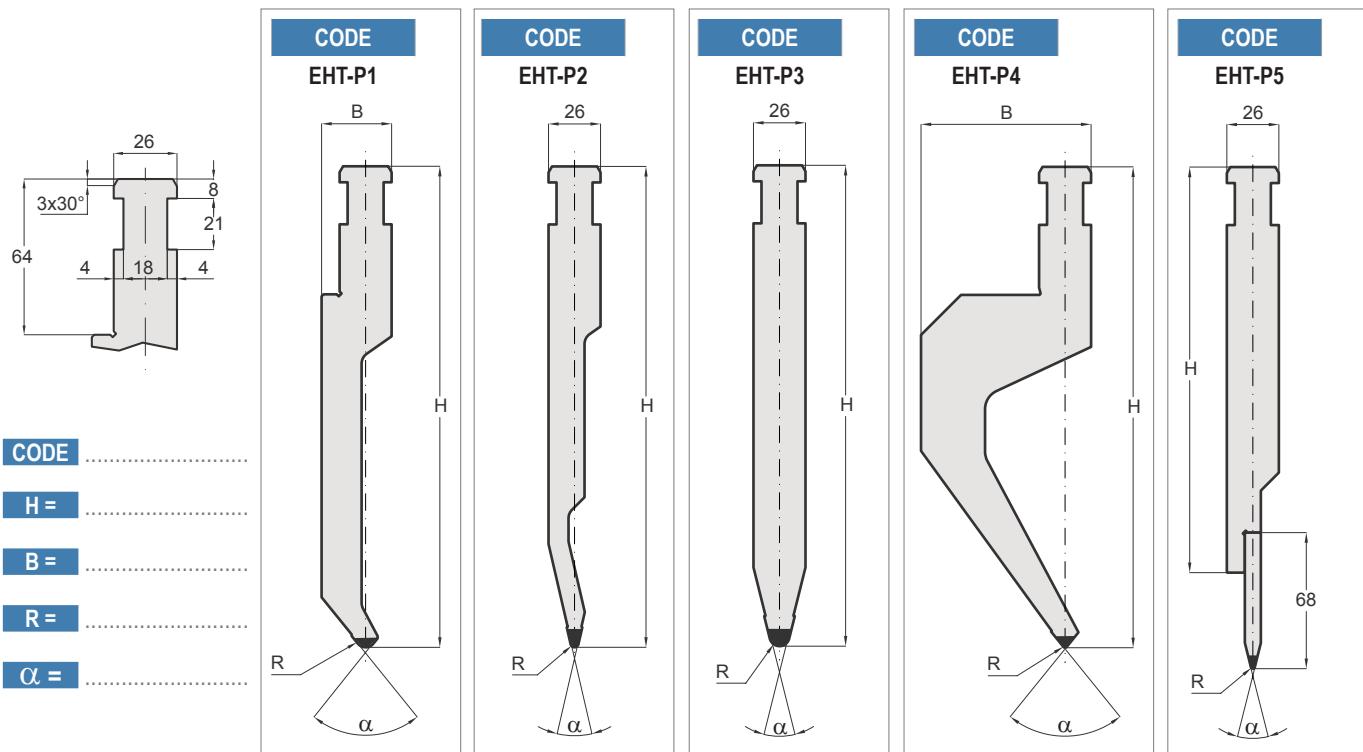


- CODE**
- H** =
- A** =
- B** =
- R** =
- α** =

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

PUNZONI / PUNCHES EHT STYLE

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRAZIONATI)
 THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2100 mm, 2600 mm, 3100 mm, 3600 mm AND 4100 mm (SECTIONED)

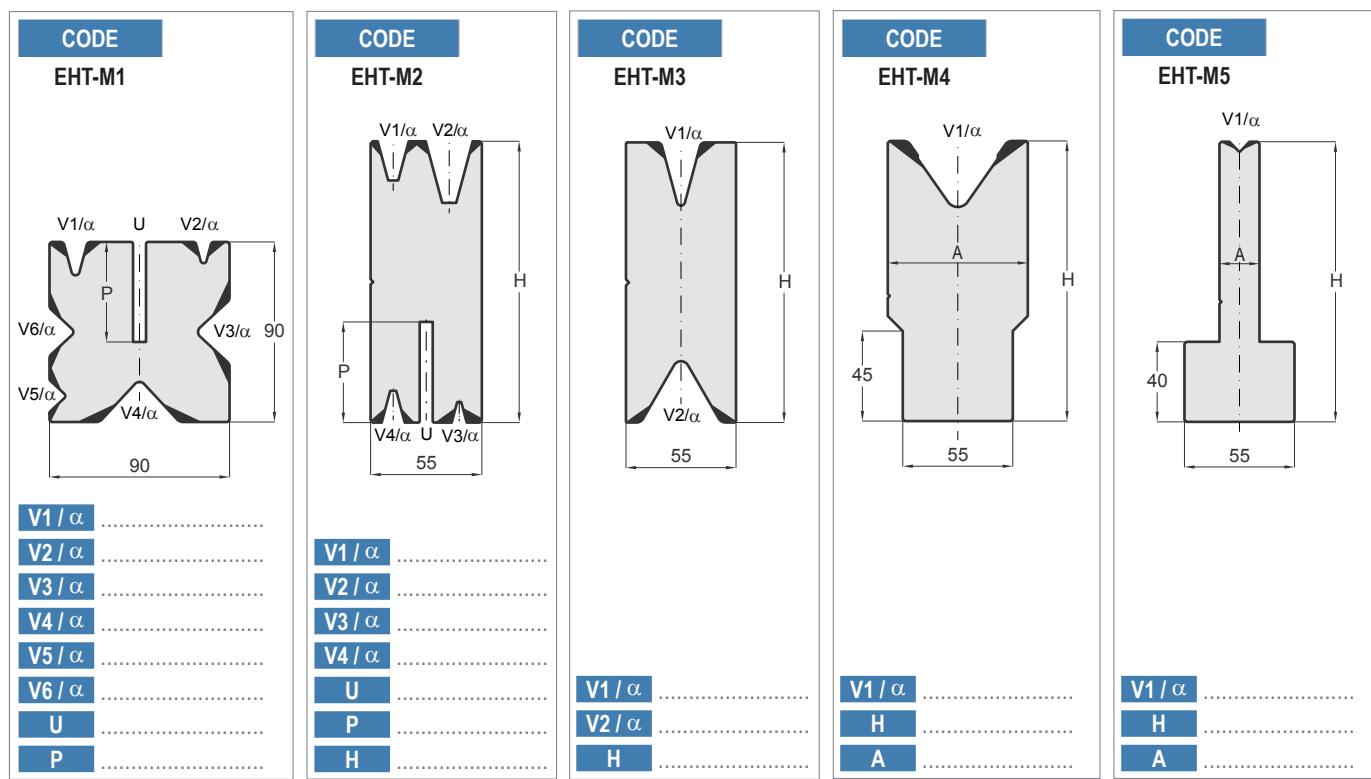


2100 mm | 2600 mm | 3100 mm | 3600 mm | 4100 mm (SECTIONED)

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

MATRICI / DIES EHT STYLE

LE MATRICI SONO PRODOTTE SU RICHIESTA NELLE LUNGHEZZE DI: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRAZIONATI)
 THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2100 mm, 2600 mm, 3100 mm, 3600 mm AND 4100 mm (SECTIONED)

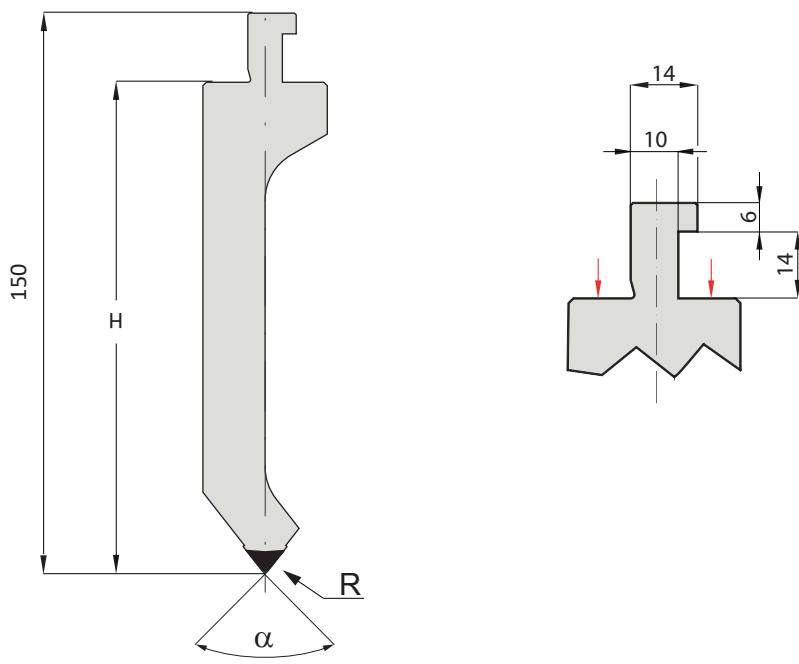


2100 mm | 2600 mm | 3100 mm | 3600 mm | 4100 mm (SECTIONED)

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

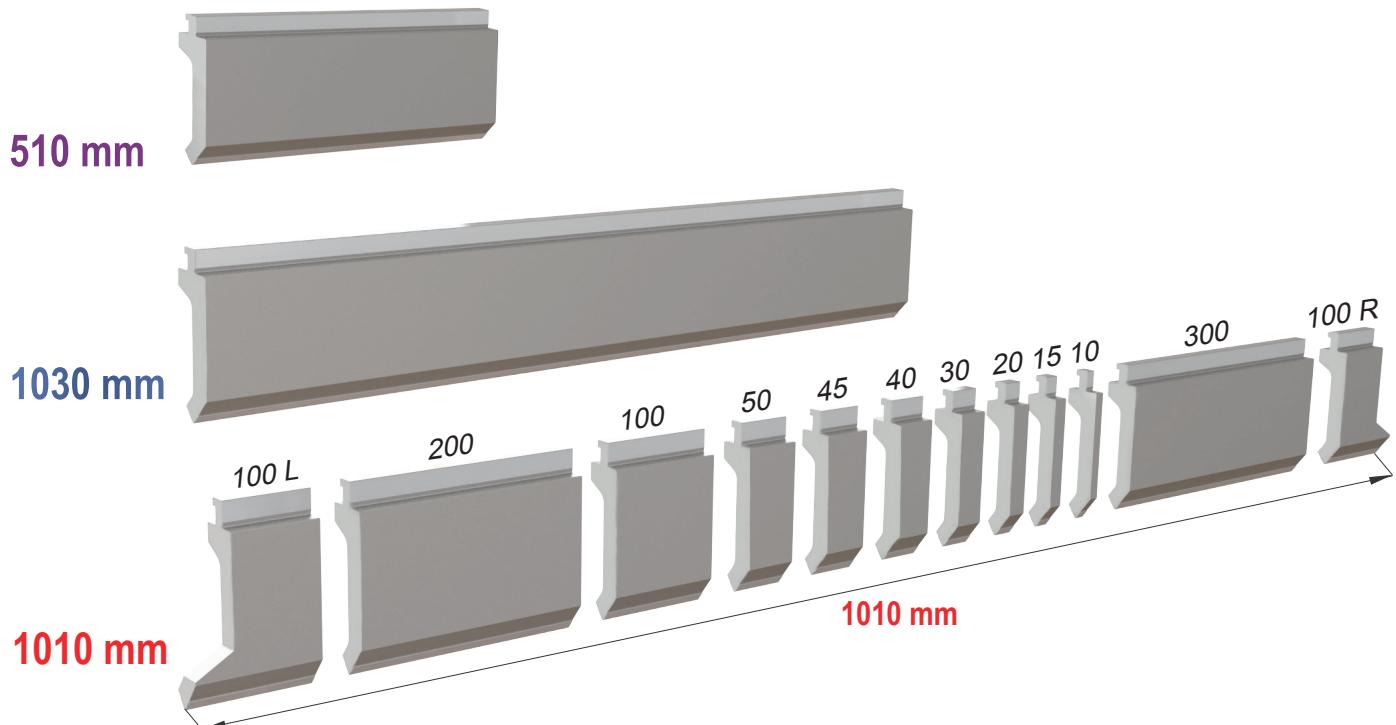
PUNZONI / PUNCHES **NEWTON STYLE**

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 510 mm, 1030 mm E FRAZIONATI (1010 mm)
 THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 510 mm, 1030 mm AND SECTIONED (1010 mm)



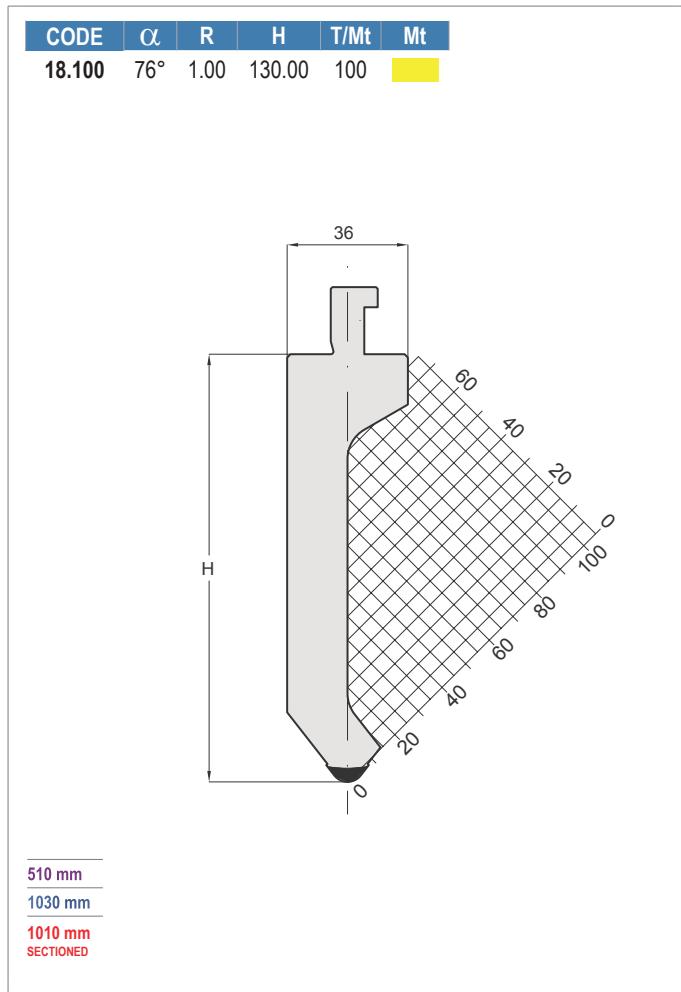
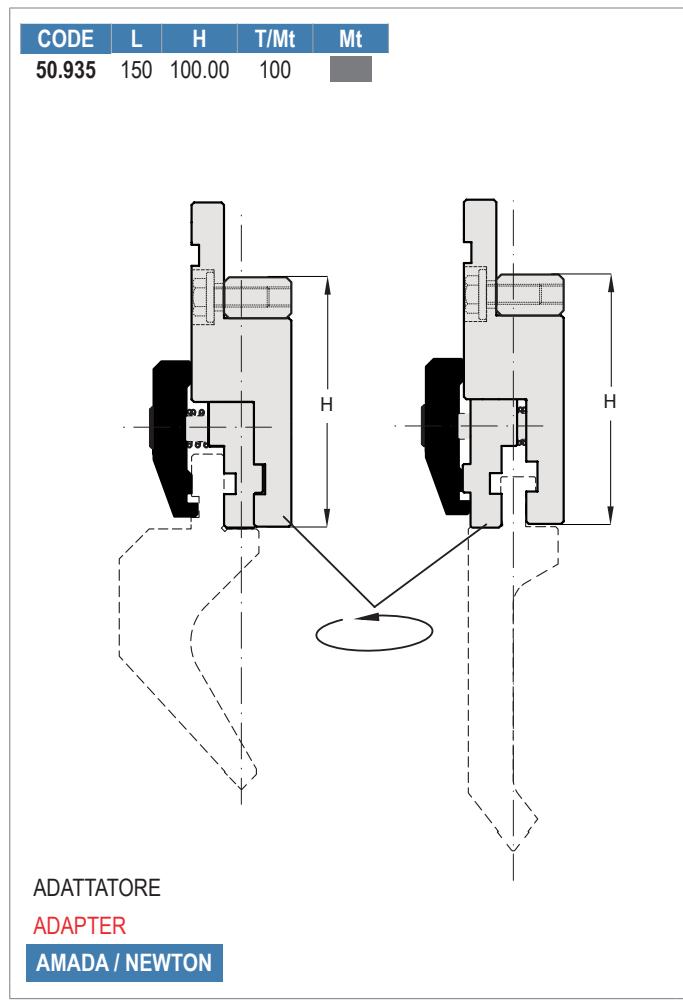
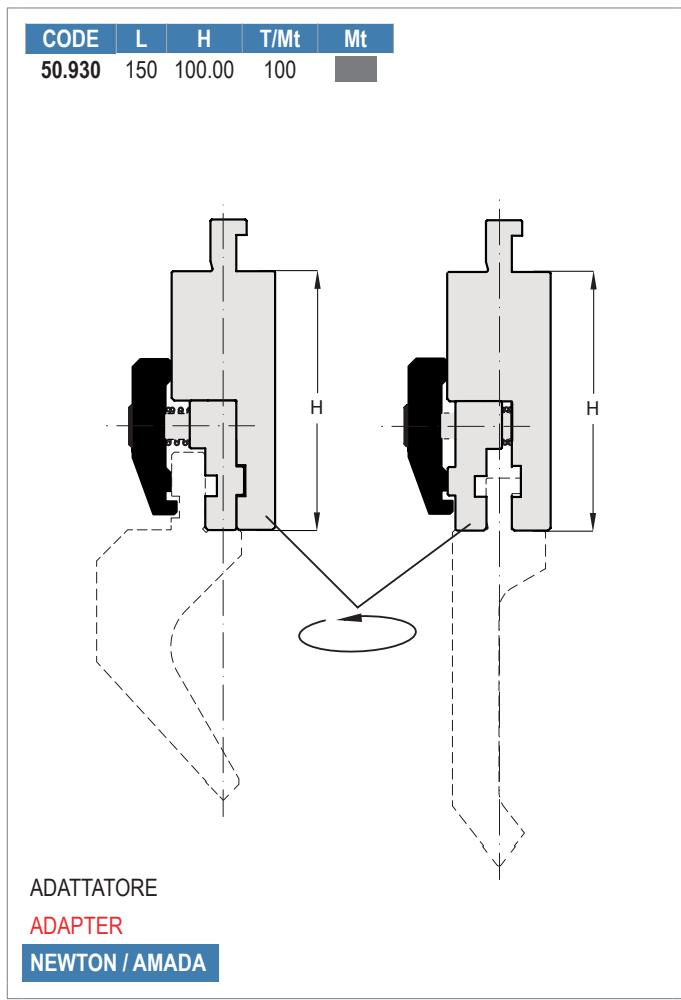
510 mm | 1030 mm | 1010 mm SECTIONED

LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT



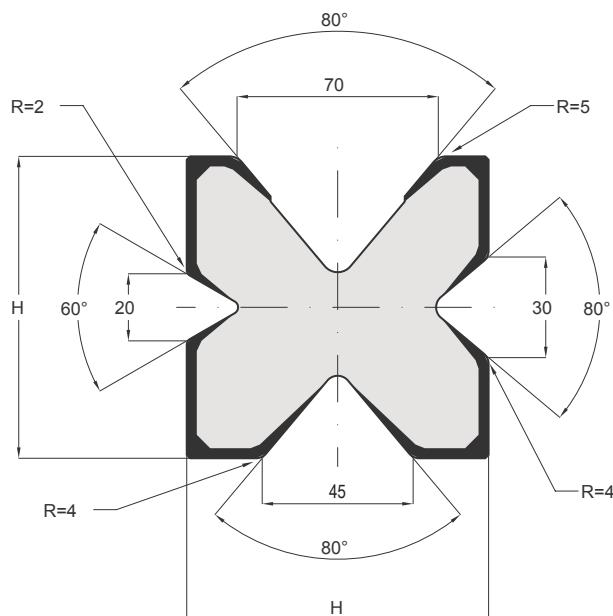
IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SUL PUNZONE.
 THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE PUNCH.

PUNZONI / PUNCHES ADATTATORI / ADAPTERS **NEWTON STYLE**



MATRICI / DIES **NEWTON STYLE**

CODE	α	H	T/Mt	Mt
28.820	60°- 80°	90	80	■

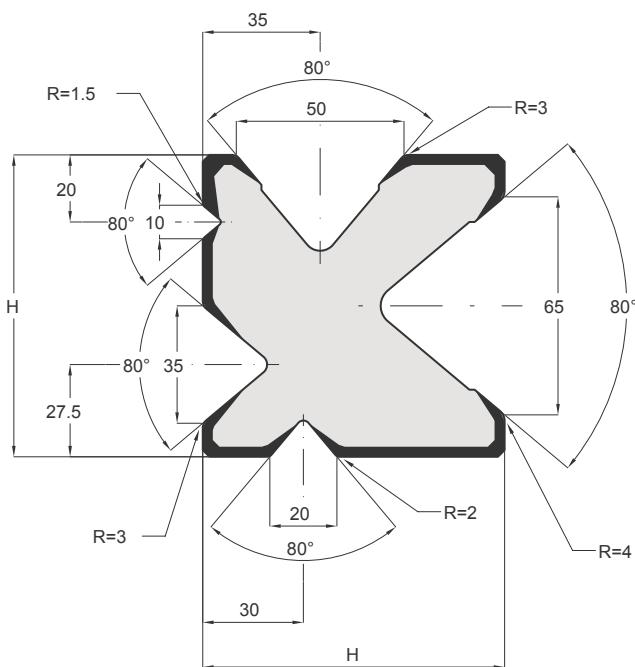


415 mm | 835 mm | 805 mm SECTIONED

LE MATRICI SONO PRODOTTE SU RICHIESTA NELLE LUNGHEZZE DI: 415 mm, 835 mm E 805 mm (FRAZIONATI)
THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 415 mm, 835 mm AND 805 mm (SECTIONED)

MATRICI / DIES **NEWTON STYLE**

CODE	α	H	T/Mt	Mt
28.100	80°	90	80	■



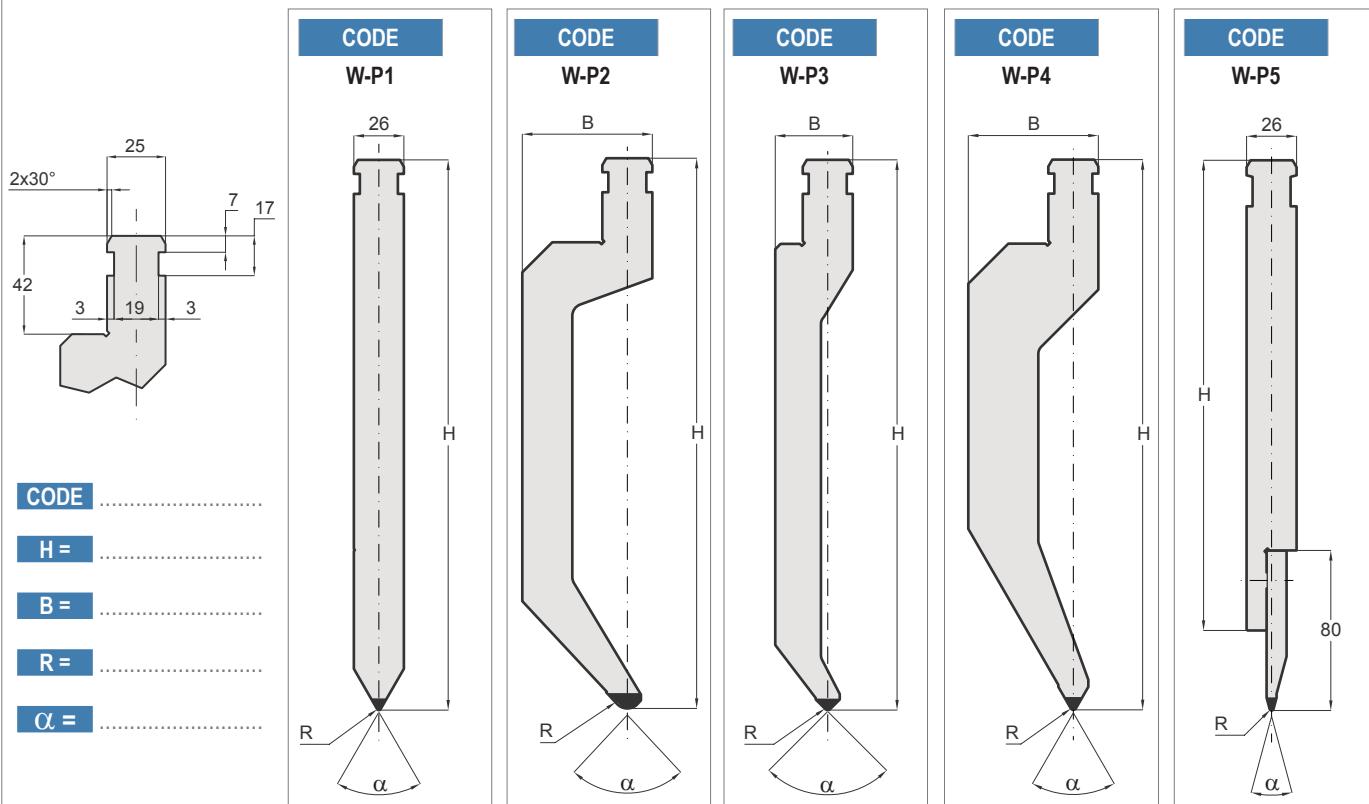
510 mm | 1030 mm | 1010 mm SECTIONED

LE MATRICI SONO PRODOTTE SU RICHIESTA NELLE LUNGHEZZE DI: 510 mm, 1030 mm E 1010 mm (FRAZIONATI)
THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 510 mm, 1030 mm AND 1010 mm (SECTIONED)

PUNZONI / PUNCHES WEINBRENNER STYLE

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRAZIONATI)

THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2050 mm, 2550 mm, 3050 mm, 3550 mm AND 4050 mm (SECTIONED)



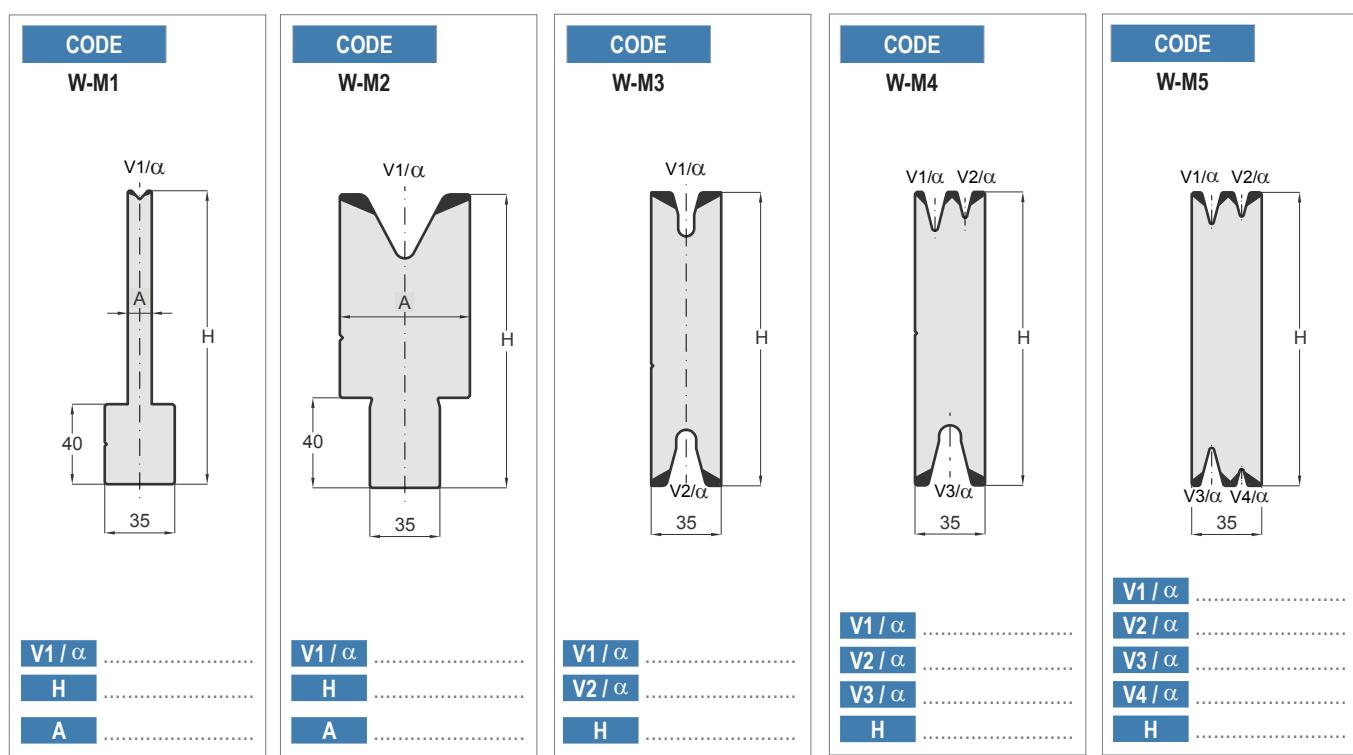
2050 mm | 2550 mm | 3050 mm | 3550 mm | 4050 mm (SECTIONED)

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS

MATRICI / DIES WEINBRENNER STYLE

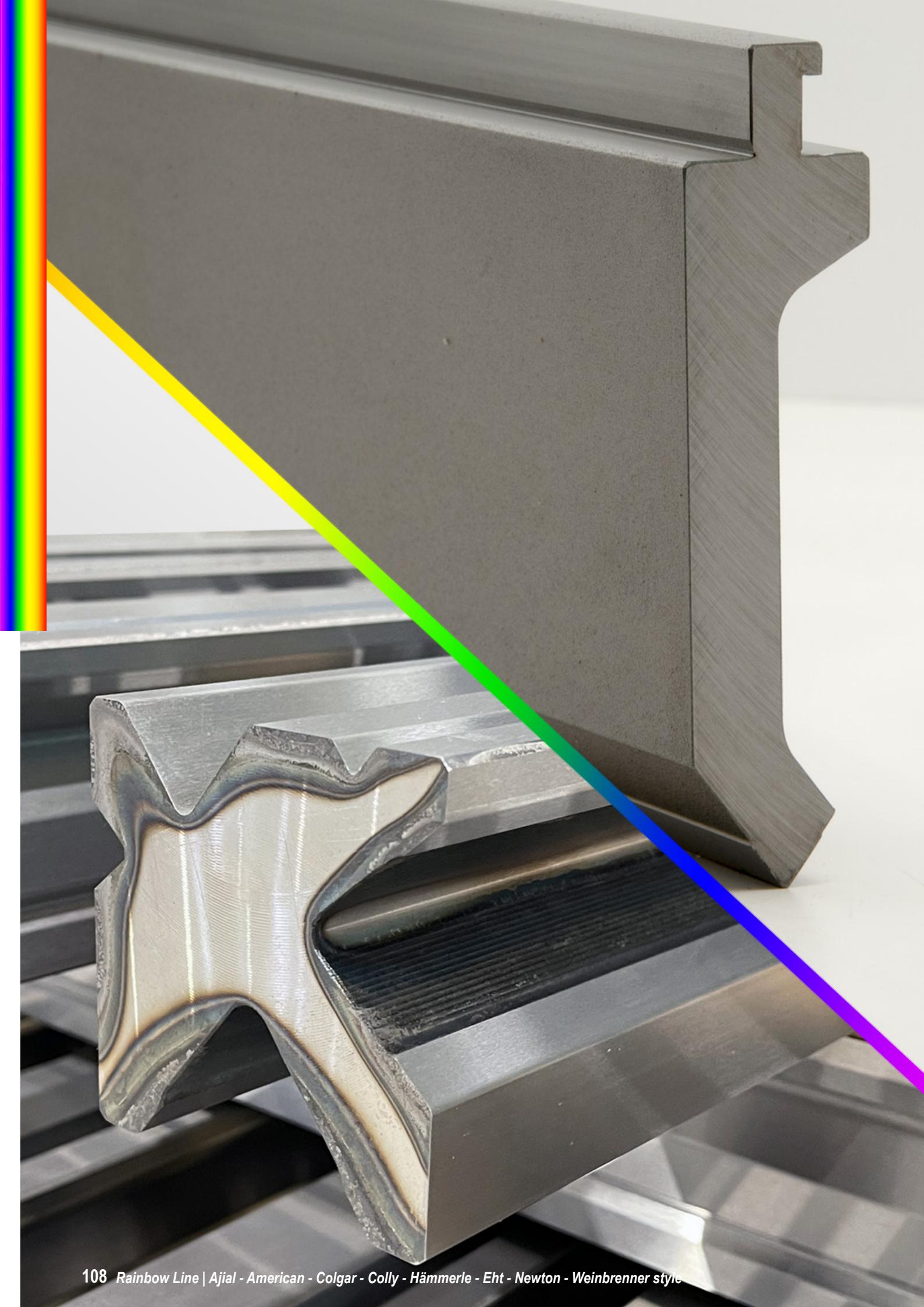
LE MATRICI SONO PRODOTTE SU RICHIESTA NELLE LUNGHEZZE DI: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRAZIONATI)

THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2050 mm, 2550 mm, 3050 mm, 3550 mm AND 4050 mm (SECTIONED)



2050 mm | 2550 mm | 3050 mm | 3550 mm | 4050 mm (SECTIONED)

SPECIFICARE DIMENSIONI / SPECIFY DIMENSIONS



108 Rainbow Line | Ajial - American - Colgar - Colly - Hämmerle - Eht - Newton - Weinbrenner style

**AMADA / TRUMPF / WILA / BYSTRONIC
LVD / EHT / WEINBRENNER STYLE**

LAME / BLADES

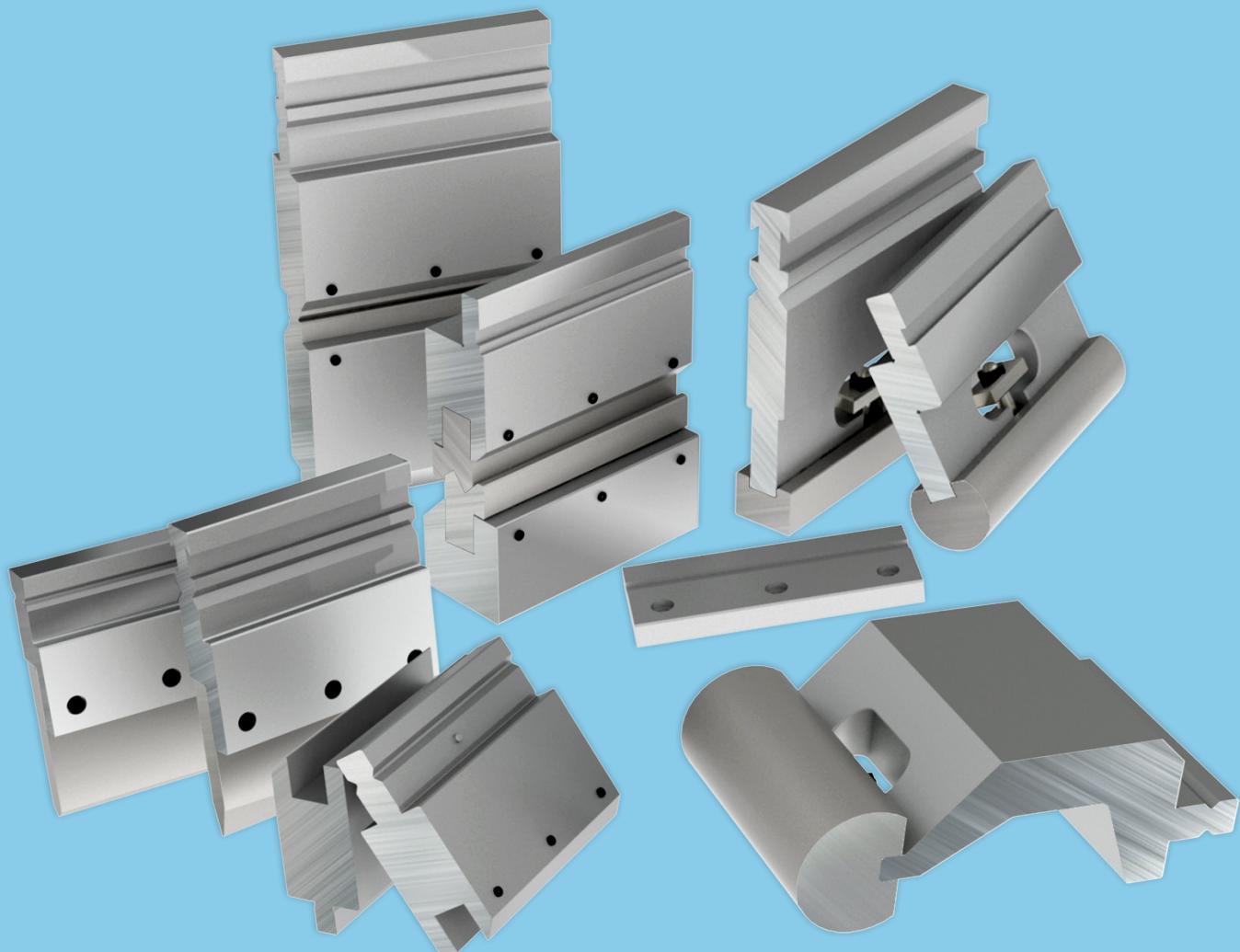
SUPPORTO PER LAME / BLADES HOLDER

INSERTI A (Z) / Z TOOL INSERTS

SUPPORTI PER INSERTI A (Z) / Z TOOL HOLDERS

INSERTI RAGGIATI / RADIUS INSERTS

SUPPORTI PER INSERTI RAGGIATI / RADIUS INSERT HOLDERS



SKY LINE

**AMADA / TRUMPF / WILA / BYSTRONIC
LVD / EHT / WEINBRENNER STYLE**



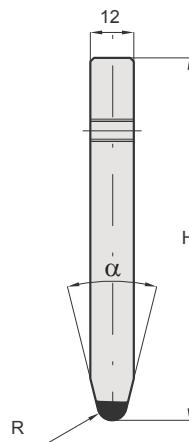
SUPPORTO PER LAME / BLADES HOLDER AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE

<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>10.400</td> <td>60.00</td> <td>25</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>AMADA / PROMECAM</p>	CODE	H	T/Mt	Mt	10.400	60.00	25		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>15.760</td> <td>120.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>TRUMPF - WILA - LVD</p>	CODE	H	T/Mt	Mt	15.760	120.00	100		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>15.755</td> <td>57.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>TRUMPF - WILA - LVD</p>	CODE	H	T/Mt	Mt	15.755	57.00	100	
CODE	H	T/Mt	Mt																							
10.400	60.00	25																								
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<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>14.280</td> <td>95.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>BYSTRONIC - R</p>	CODE	H	T/Mt	Mt	14.280	95.00	100		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>14.281</td> <td>90.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>BYSTRONIC - S</p>	CODE	H	T/Mt	Mt	14.281	90.00	100		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>14.282</td> <td>70.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>BYSTRONIC - RFA</p>	CODE	H	T/Mt	Mt	14.282	70.00	100	
CODE	H	T/Mt	Mt																							
14.280	95.00	100																								
CODE	H	T/Mt	Mt																							
14.281	90.00	100																								
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14.282	70.00	100																								
<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>16.070</td> <td>120.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>LVD</p>	CODE	H	T/Mt	Mt	16.070	120.00	100		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>17.070</td> <td>96.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>EHT</p>	CODE	H	T/Mt	Mt	17.070	96.00	100		<table border="1"> <thead> <tr> <th>CODE</th> <th>H</th> <th>T/Mt</th> <th>Mt</th> </tr> </thead> <tbody> <tr> <td>17.570</td> <td>123.00</td> <td>100</td> <td></td> </tr> </tbody> </table> <p>100 mm 200 mm 300 mm 500 mm 488 mm SECTIONED</p> <p>WEINBRENNER</p>	CODE	H	T/Mt	Mt	17.570	123.00	100	
CODE	H	T/Mt	Mt																							
16.070	120.00	100																								
CODE	H	T/Mt	Mt																							
17.070	96.00	100																								
CODE	H	T/Mt	Mt																							
17.570	123.00	100																								

LAME / BLADES

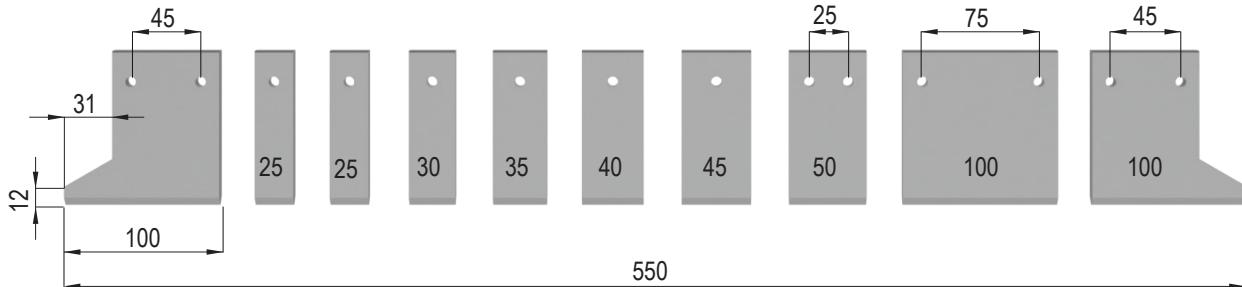
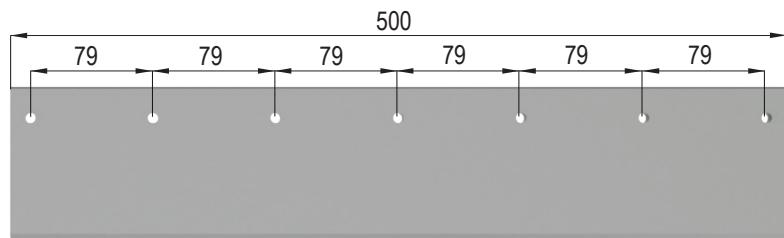
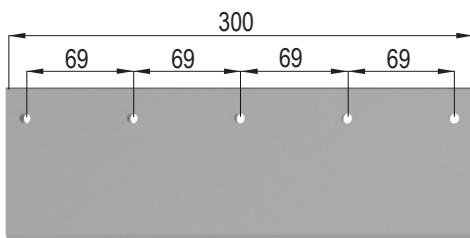
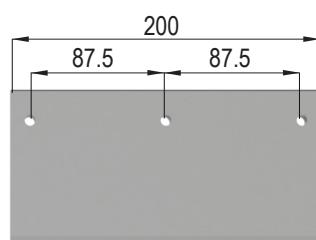
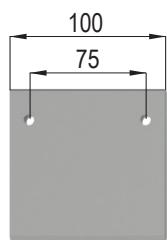
AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE

CODE	α	R	H	T/Mt	Mt
15.776	86°	1.00	100.00	100	
15.774	84°	1.00	100.00	100	
15.769	28°	6.00	100.00	100	
15.768	28°	5.00	100.00	100	
15.767	28°	4.00	100.00	100	
15.766	28°	3.00	100.00	100	
15.765	28°	2.00	100.00	100	
15.763	28°	1.00	100.00	100	
15.761	28°	0.50	100.00	100	



100 mm | 200 mm | 300 mm | 500 mm | 550 mm SECTIONED

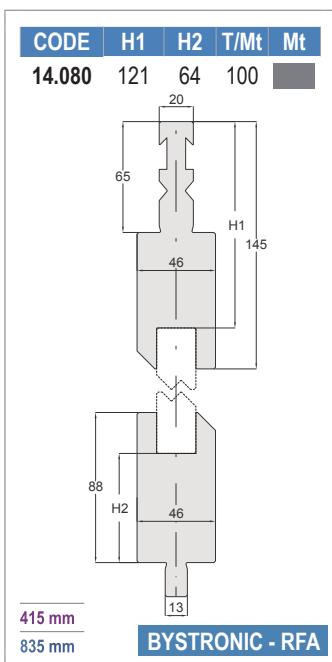
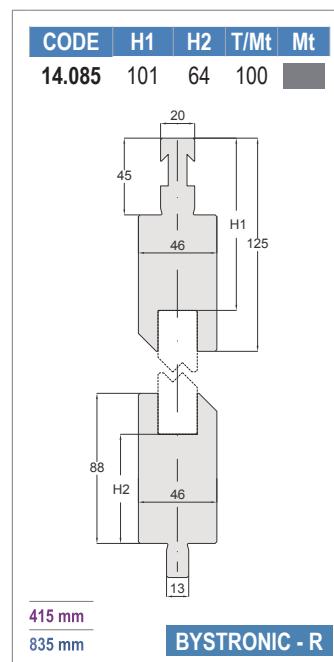
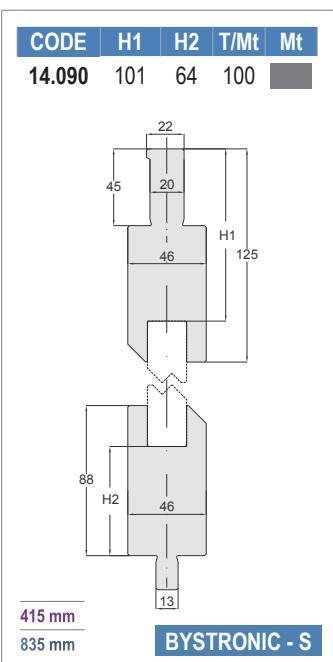
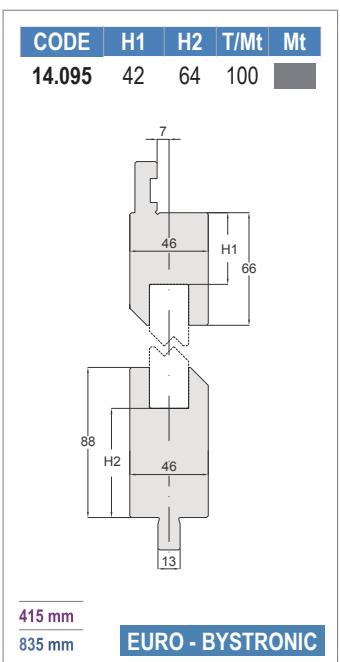
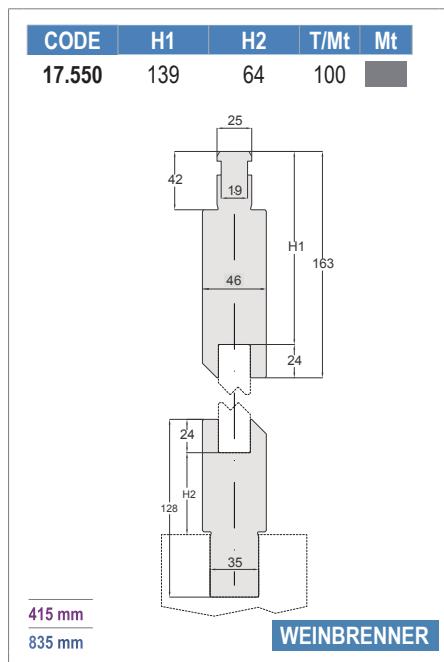
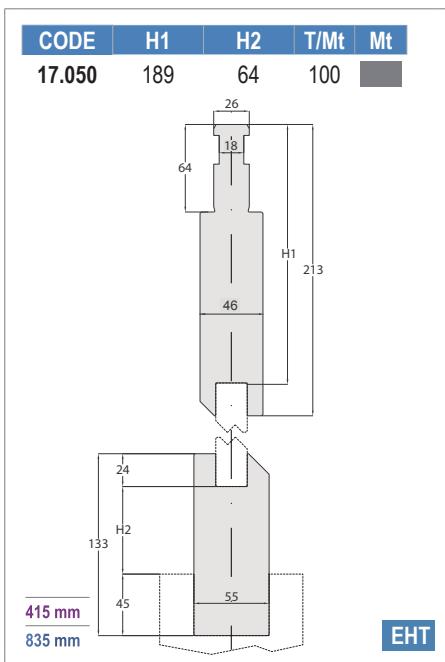
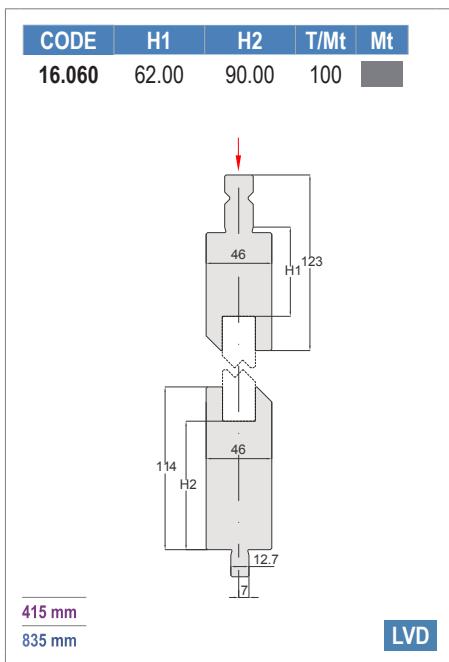
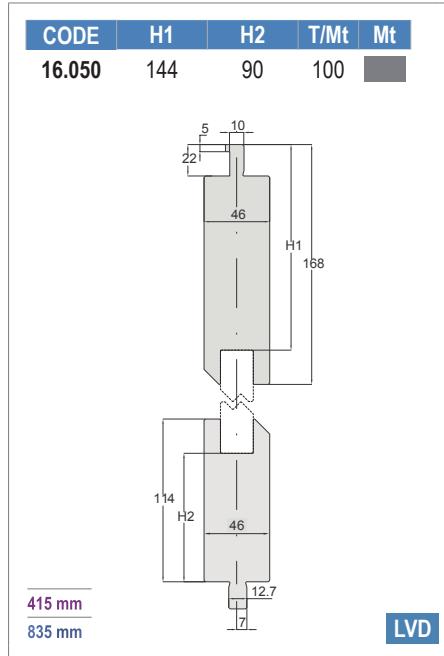
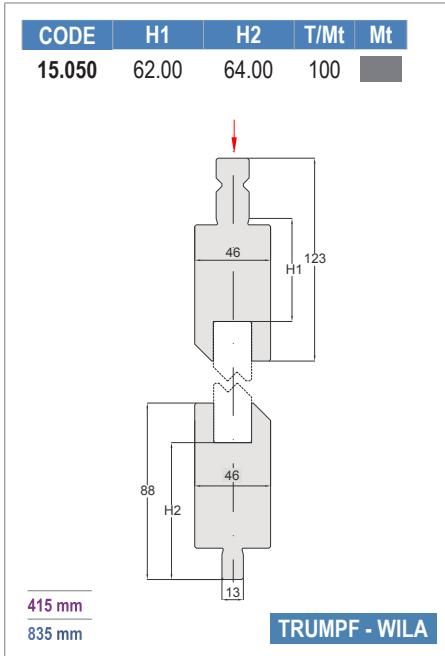
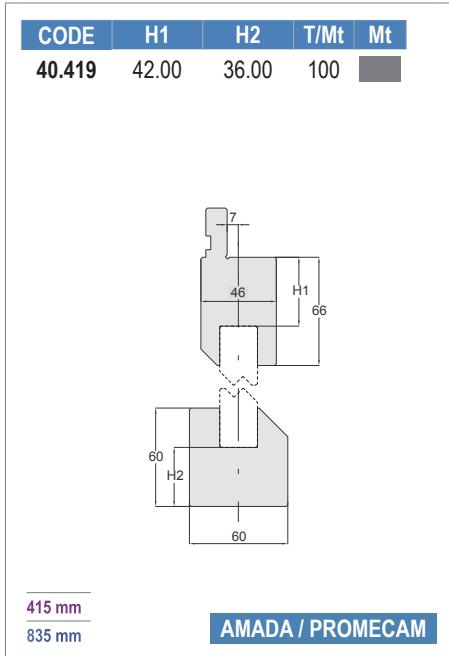
LEGENDA	α = ANGOLO	R = RAGGIO	H = ALTEZZA	K= PARTI USURABILI
LEGEND	α = ANGLE	R = RADIUS	H = HEIGHT	K = WEAR PARTS



IL CARICO MASSIMO DELLE SCARPETTE CORRISPONDE AL 50% DEL CARICO MASSIMO INDICATO SOPRA LA LAMA.
THE MAX LOAD OF THE HORN EXTENSIONS IS 50% OF THE MAX LOAD OF THE BLADE.

SUPPORTI PER INSERTI A (Z) / Z TOOL HOLDERS

AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE



INSERTI A (Z) / Z TOOL INSERTS

AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE

LEGENDA	Z = SALTO AZ	α = ANGOLO	R = RAGGIO	T/mt = CARICO MAX	Mt = MATERIALE	T = SPESSORE MAX
LEGEND	Z = Z OFFSET	α = ANGLE	R = RADIUS	T/mt = MAX LOAD	Mt = MATERIAL	T = MAX THICKNESS

CODE	Z	α	R	T/Mt	Mt	T= MAX THICKNESS
40.500				100		

415 mm | 835 mm

CODE	Z	α	R	T/Mt	Mt	T= MAX THICKNESS
40.510	1.00	160°	0.5	100		1 mm
40.515	1.50	160°	0.5	100		1.2 mm
40.520	2.00	150°	0.5	100		1.5 mm
40.525	2.50	140°	0.5	100		1.5 mm

415 mm | 835 mm

CODE	Z	α	R	T/Mt	Mt	T= MAX THICKNESS
40.511	1.00	90°	0.3	100		0.5 mm
40.516	1.50	90°	0.3	100		0.5 mm
40.521	2.00	90°	0.5	100		0.5 mm
40.526	2.50	90°	0.5	100		0.8 mm
40.530	3.00	90°	0.5	100		1 mm
40.535	3.50	90°	0.5	100		1 mm
40.540	4.00	90°	0.5	100		1.2 mm
40.545	4.50	90°	0.5	100		1.2 mm
40.550	5.00	90°	0.5	100		1.5 mm
40.555	5.50	90°	0.5	100		1.5 mm
40.560	6.00	90°	0.5	100		1.5 mm
40.565	6.50	90°	0.5	100		1.5 mm
40.570	7.00	90°	0.5	100		1.5 mm
40.575	7.50	90°	0.5	100		1.6 mm
40.580	8.00	90°	0.5	100		1.6 mm

415 mm | 835 mm

CODE	Z	α	R	T/Mt	Mt	T= MAX THICKNESS
40.585	8.50	90°	0.8	100		2 mm
40.590	9.00	90°	0.8	100		2 mm
40.610	10.00	90°	0.8	100		2 mm
40.611	11.00	90°	1	100		2 mm
40.612	12.00	90°	1	100		2 mm

415 mm | 835 mm

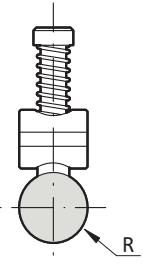
CODE	Z	α	R	T/Mt	Mt	T= MAX THICKNESS
40.613	13.00	90°	1	100		2.5 mm
40.614	14.00	90°	1	100		2.5 mm
40.615	15.00	90°	1	100		3 mm

415 mm | 835 mm

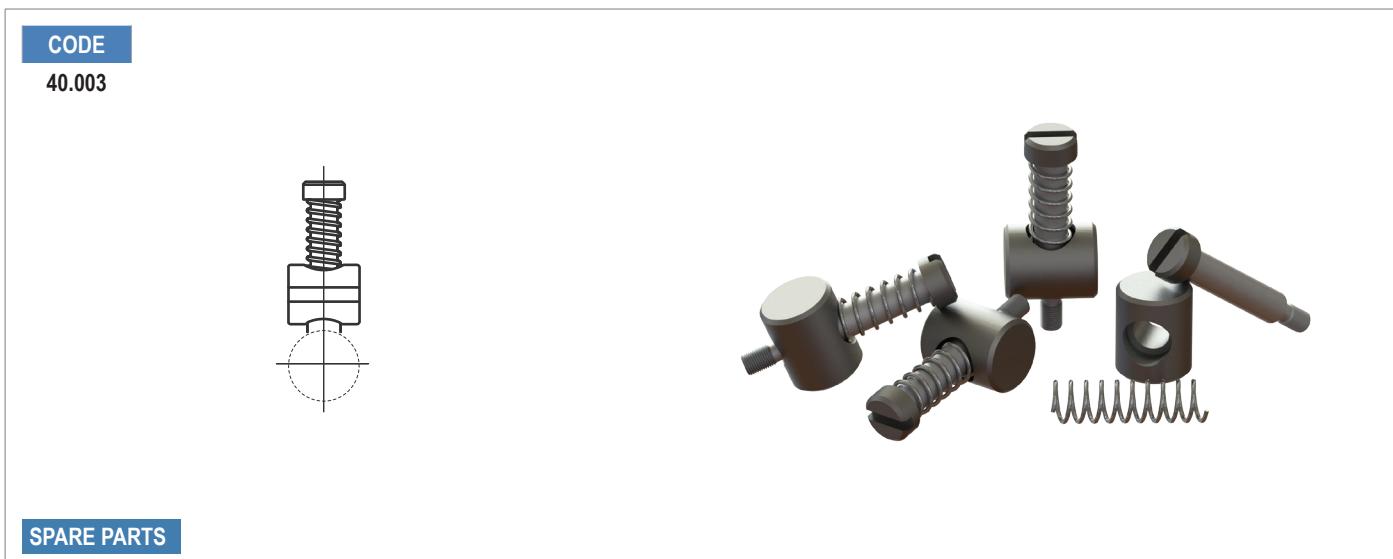
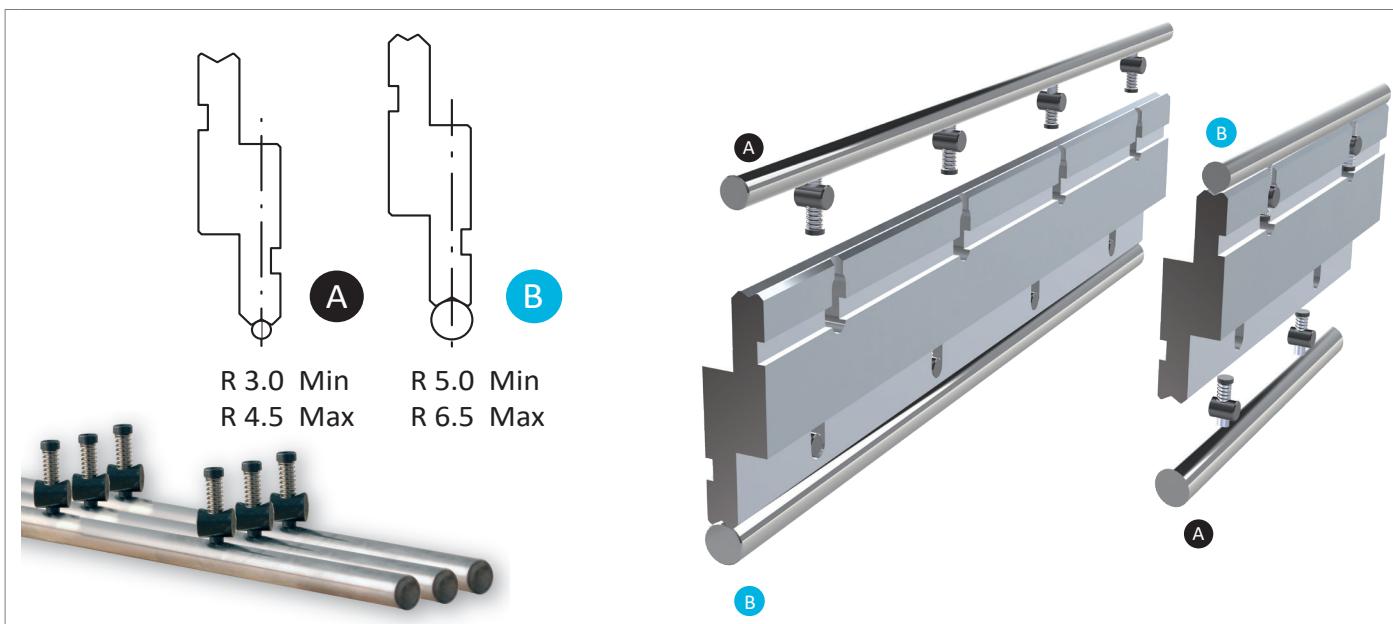
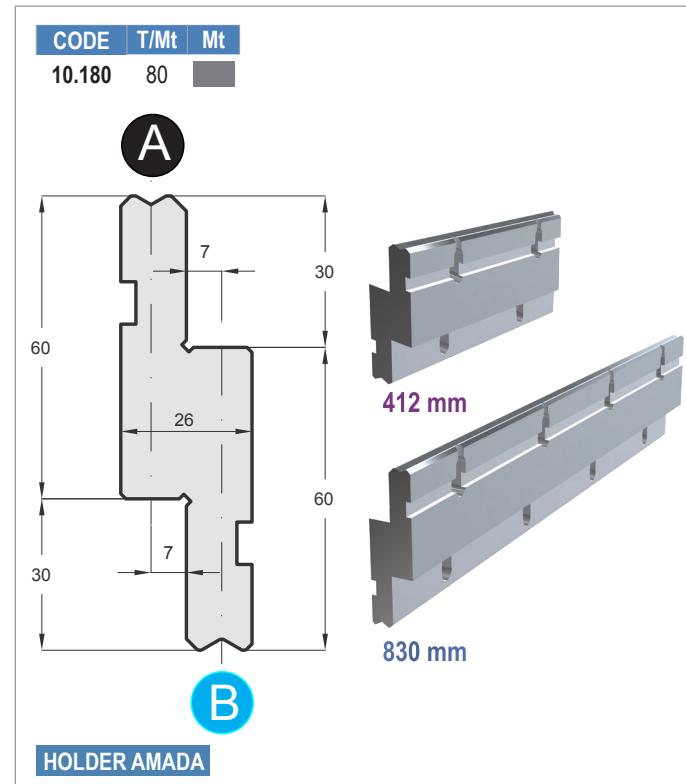
INSERTI RAGGIATI / RADIUS INSERTS

AMADA

ACCIAIO - STEEL C45	CODE	Mt	R	L
	10.181		3.00	A
	10.182		3.50	A
	10.183		4.00	A
	10.184		4.50	A
	10.185		5.00	B
	10.186		5.50	B
	10.187		6.00	B
	10.188		6.50	B



LEGENDA L = LATO R = RAGGIO
LEGEND L = SIDE R = RADIUS



INSERTI RAGGIATI / RADIUS INSERTS

AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE

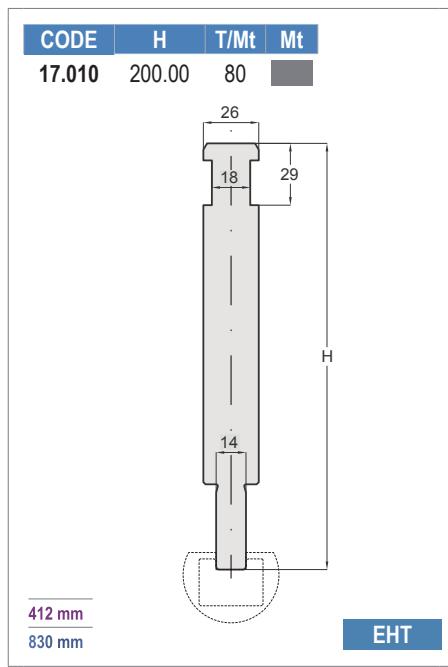
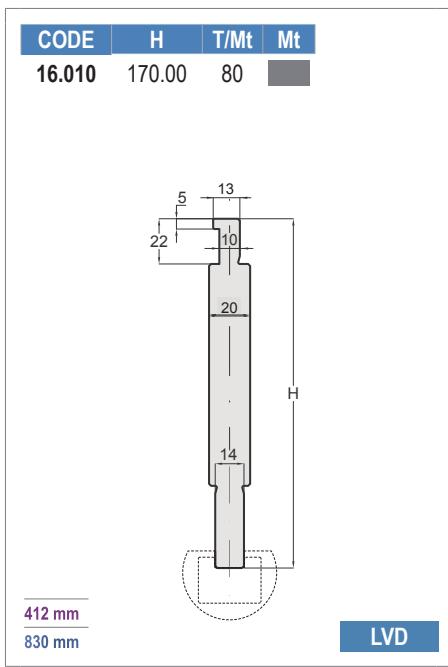
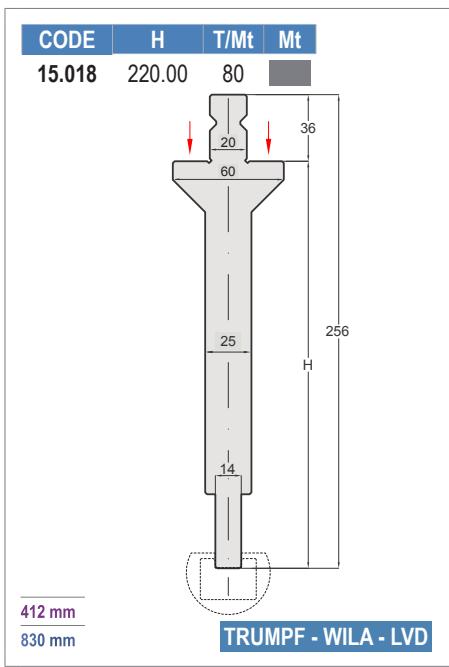
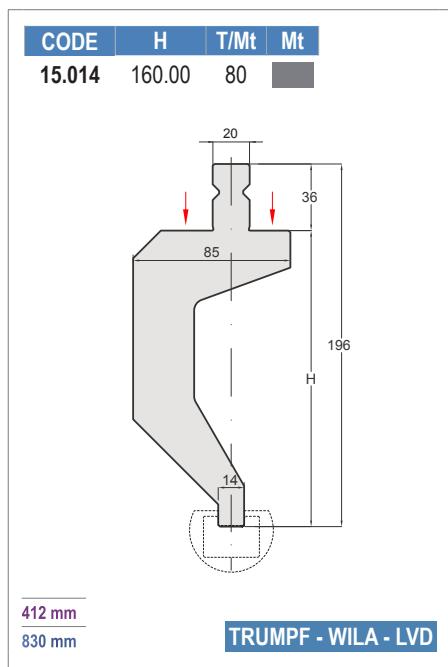
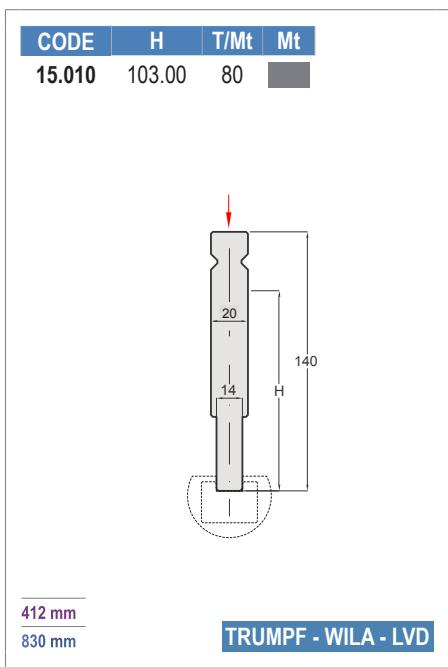
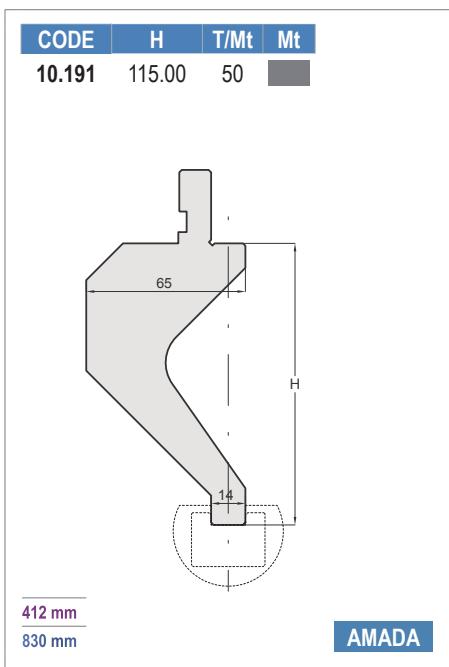
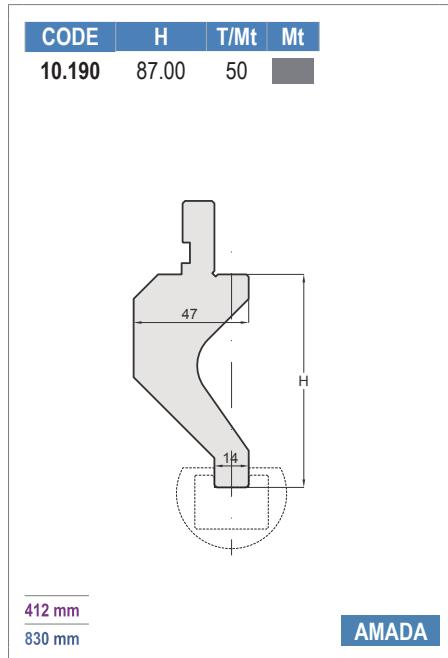
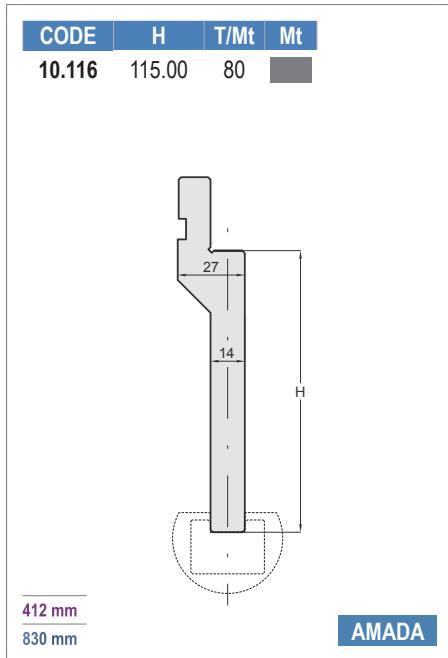
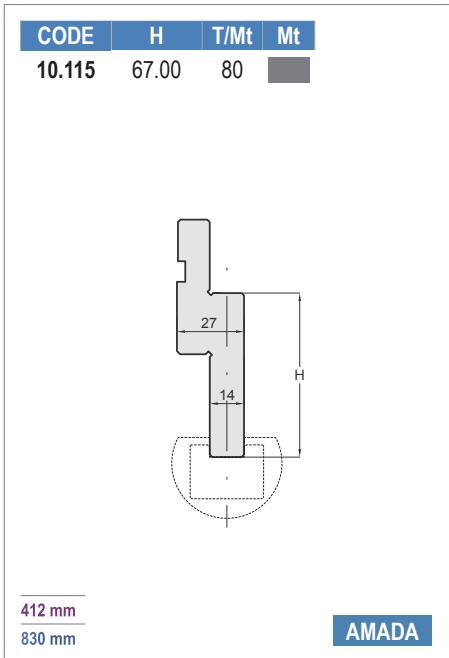
ACCIAIO - STEEL C45	CODE	Mt	R	A	B	CODE	Mt	STEEL 42CrMo4 (UNI EN 10083-93) NITRIDED 60-62 HRC
	10.300		7.00	11.50		11.300		
	10.301		7.50	11.50		11.301		
	10.302		8.00	13.00		11.302		
	10.303		9.00	16.00		11.303		
	10.304		10.00	16.00		11.304		
	10.305		11.00	16.00		11.305		
	10.306		11.50	19.00		11.306		
	10.307		12.00	20.00		11.307		

	10.308		12.50	16.00	21.00	11.308		
	10.309		13.00	17.00	23.00	11.309		
	10.310		14.00	19.00	25.00	11.310		
	10.311		15.00	20.00	27.00	11.311		
	10.312		16.00	21.00	28.00	11.312		
	10.313		17.00	21.50	31.50	11.313		
	10.314		17.50	22.00	32.00	11.314		
	10.315		19.00	25.00	32.00	11.315		
	10.316		20.00	24.00	34.00	11.316		
	10.317		22.50	25.00	33.00	11.317		
	10.318		25.00	29.00	39.00	11.318		
	10.319		27.50	34.00	44.00	11.319		
	10.320		30.00	34.00	44.00	11.320		
	10.321		35.00	45.00	55.00	11.321		
	10.322		40.00	45.00	55.00	11.322		
	10.323		45.00	50.00	60.00	11.323		
	10.324		50.00	54.00	64.00	11.324		

	CODE	Mt	R	A	B	
	10.325			17.00	22.00	
ACCIAIO - STEEL C45 (UNI EN 10083 W.I. : 1.1191)						

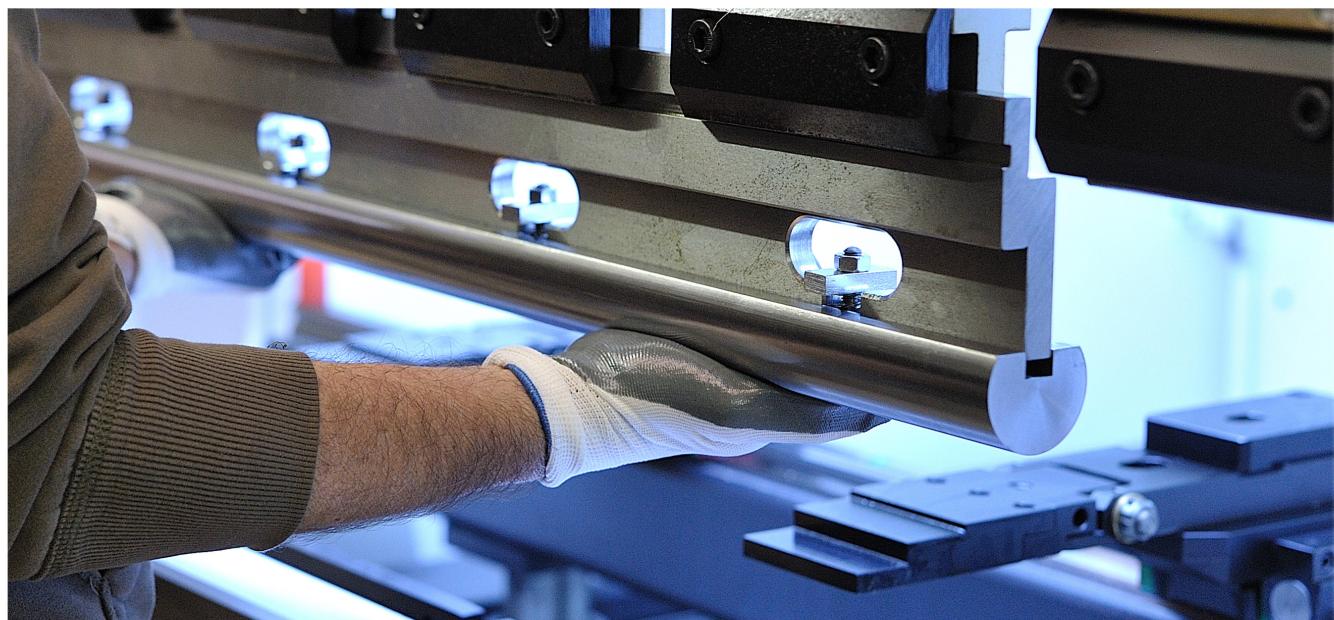
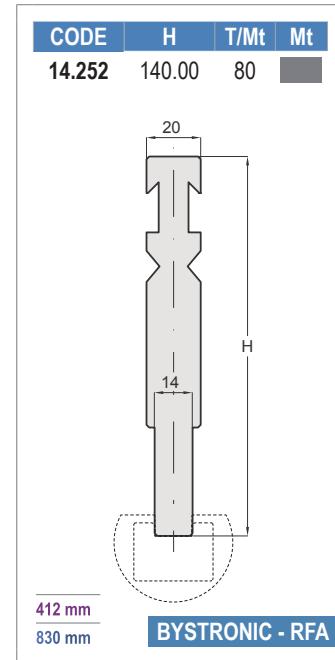
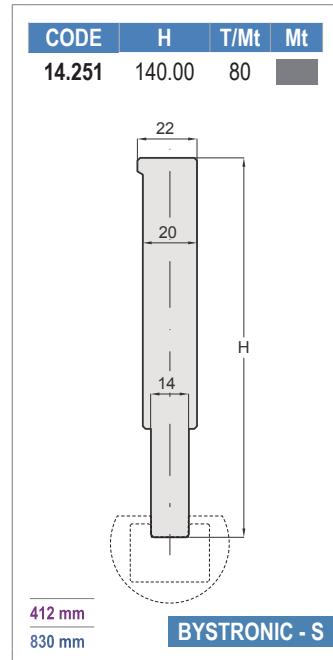
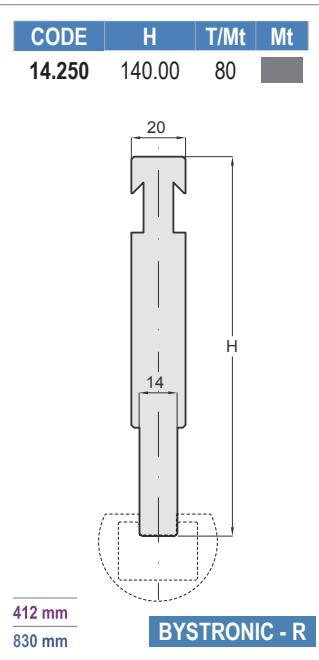
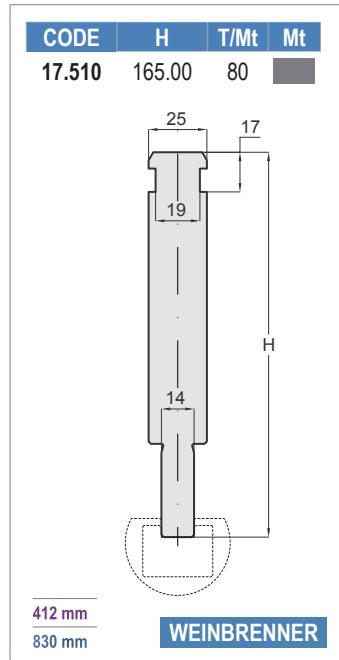
CODE	40.002		
SPARE PARTS			

SUPPORTI PER INSERTI RAGGIATI / RADIUS INSERTS HOLDERS
AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE



SUPPORTI PER INSERTI RAGGIATI / RADIUS INSERTS HOLDERS

AMADA - TRUMPF - WILA - BYSTRONIC - LVD - EHT - WEINBRENNER STYLE

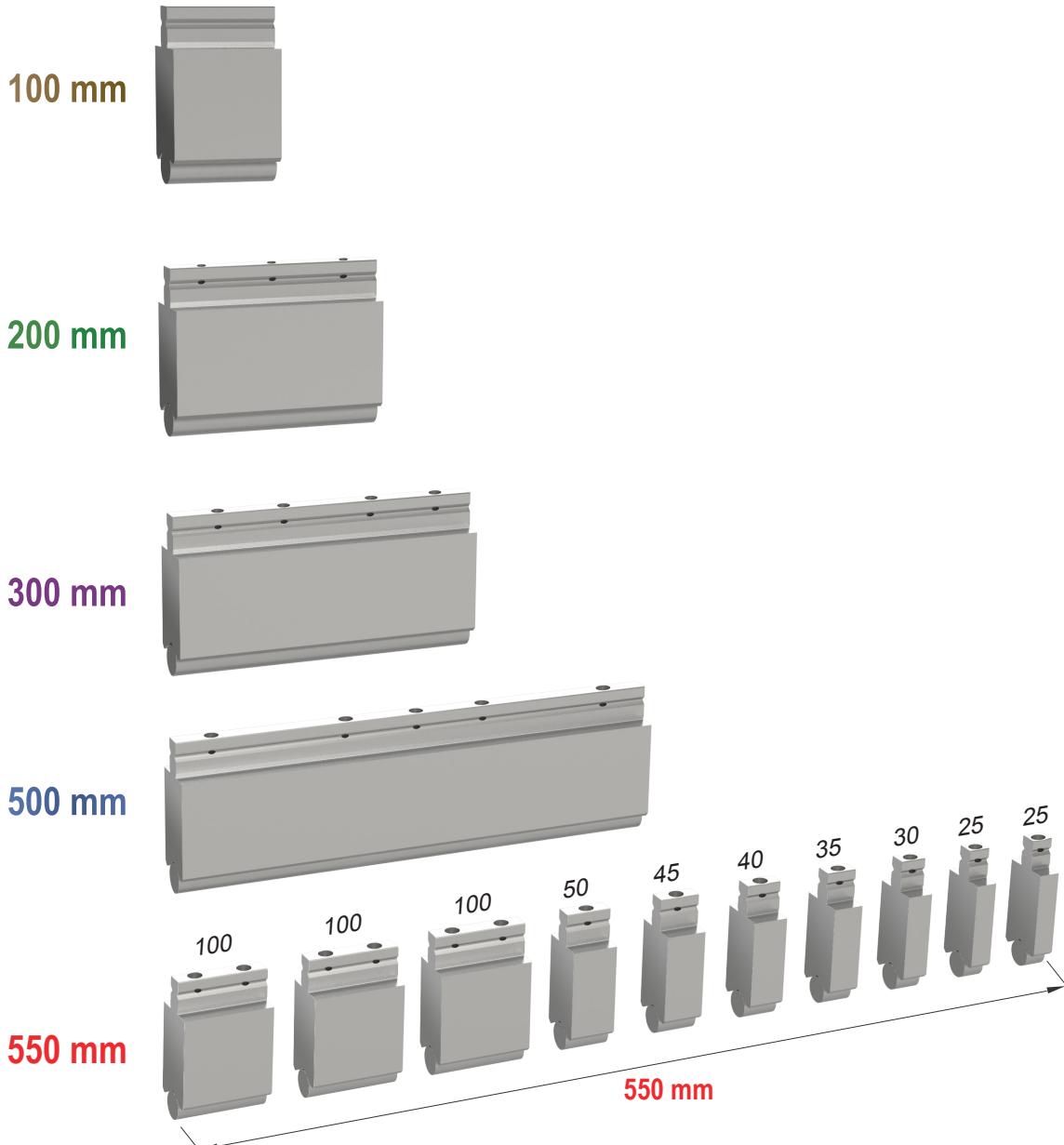


SUPPORTI PER INSERTI RAGGIATI / RADIUS INSERTS HOLDERS

AMADA - TRUMPF - WILA STYLE

SUPPORTI ED INSERTI RAGGIATI SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 / 500 mm E FRAZIONATI (550 mm)

HOLDERS AND RADIUS INSERTS ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 / 500 mm AND SECTIONED (550 mm)



CODE	H	T/Mt	Mt
10.192	86.00	130	YELLOW

A

100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

AMADA

MIN.	MAX.
R=10	R=25

CODE	H	T/Mt	Mt
10.193	100.00	150	YELLOW

B

100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

AMADA

MIN.	MAX.
R=15	R=50

CODE	H	T/Mt	Mt
15.020	106.00	130	YELLOW

A

100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

TRUMPF - WILA - LVD

MIN.	MAX.
R=10	R=25

CODE	H	T/Mt	Mt
15.025	100.00	150	YELLOW

B

100 mm
200 mm
300 mm
500 mm
550 mm SECTIONED

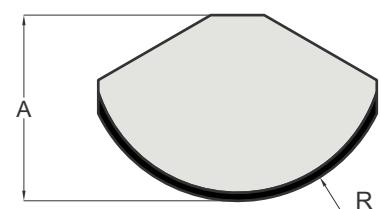
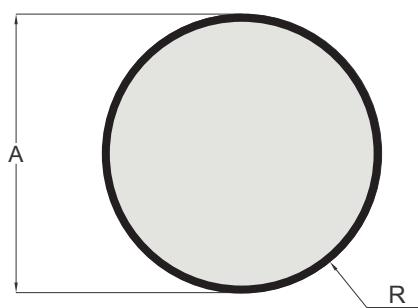
TRUMPF - WILA - LVD

MIN.	MAX.
R=15	R=50

INSERTI RAGGIATI / RADIUS INSERTS

AMADA - TRUMPF - WILA STYLE

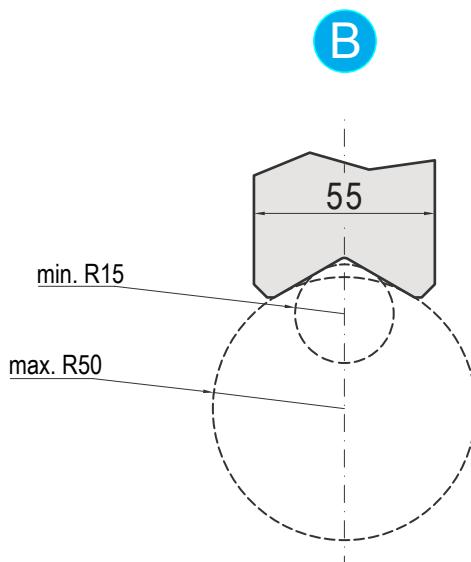
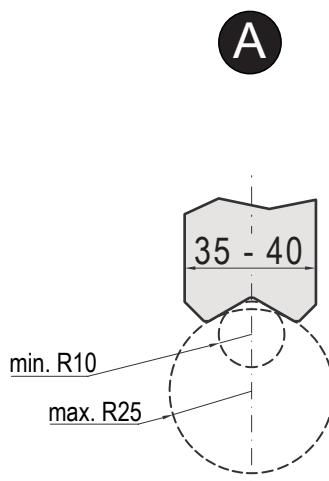
ACCIAIO - STEEL C45
(UNI EN 10083 W.1. : 1.1191)



100 mm
200 mm
300 mm
500 mm
550 mm
SECTIONED

CODE	Mt	R	A
15.030		10.00	20.00
15.031		12.50	25.00
15.032		15.00	30.00
15.033		17.50	35.00
15.034		20.00	40.00
15.035		25.00	50.00
15.036		30.00	60.00
15.037		35.00	70.00
15.038		40.00	80.00
15.039		45.00	89.00
15.040		50.00	60.00

LEGENDA	A = ALTEZZA	R = RAGGIO
LEGEND	A = HEIGHT	R = RADIUS



HOLDER CODE

10.192
10.193

BOLT

TCEI M8x70



HOLDER CODE

15.020
15.025

BOLT

TCEI M8x90



PARTI DI RICAMBIO - SPARE PARTS - RECAMBOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCES DE RECHANGE - ERSATZTEILE



120 Sky line | Blades - Blades holder - Z tool inserts - Radius Inserts - Radius Insert Holders

CORAL LINE

UNIBEND E ADATTATORI
UNIBEND AND ADAPTERS

SUPPORTI E MATRICI A RULLI
ADAPTERS AND ROLLER DIE

CONTENITORI E INSERTI IN POLIURETANO
POLYURETHANE INSERTS AND HOLDERS

CONTENITORI E INSERTI NYLON
NYLON INSERTS AND HOLDERS

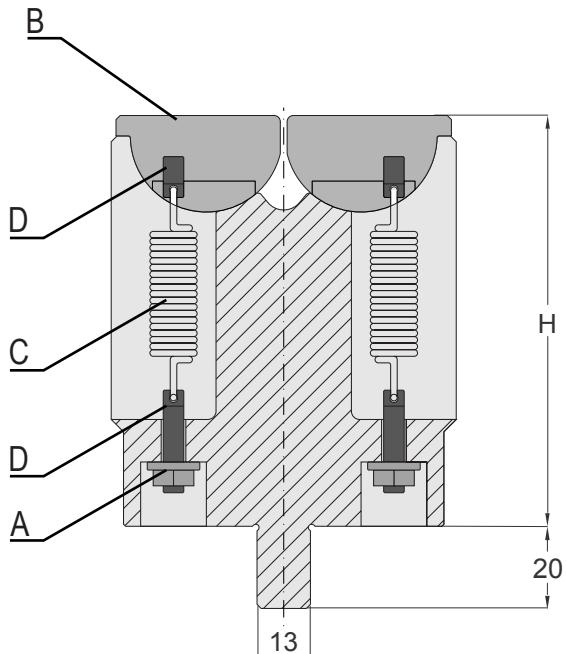
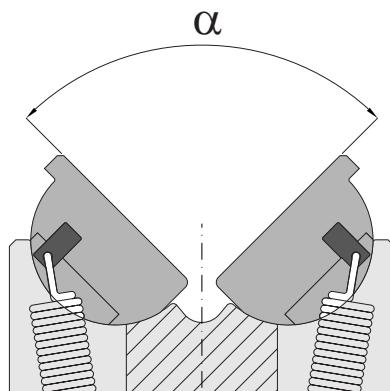
PELICOLE ANTIGRAFFIO E TENDIPELLICOLA
PROTECTIVE FILM AND FOLDERS



CORAL LINE

UTENSILI PER NON MARCARE
NO MARKING TOOLS





50 mm | 100 mm | 200 mm | 300 mm | 500 mm

LEGENDA	α = ANGOLO	A= DADO TENSIONATORE	B = INSERTO ROTANATE	C = MOLLA A TRAZIONE	D = PERNO TENSORE	H = ALTEZZA
LEGEND	α = ANGLE	A= TENSOR NUTS	B = ROTATING ROOL	C = SPRING	D = PIN	H = HEIGHT

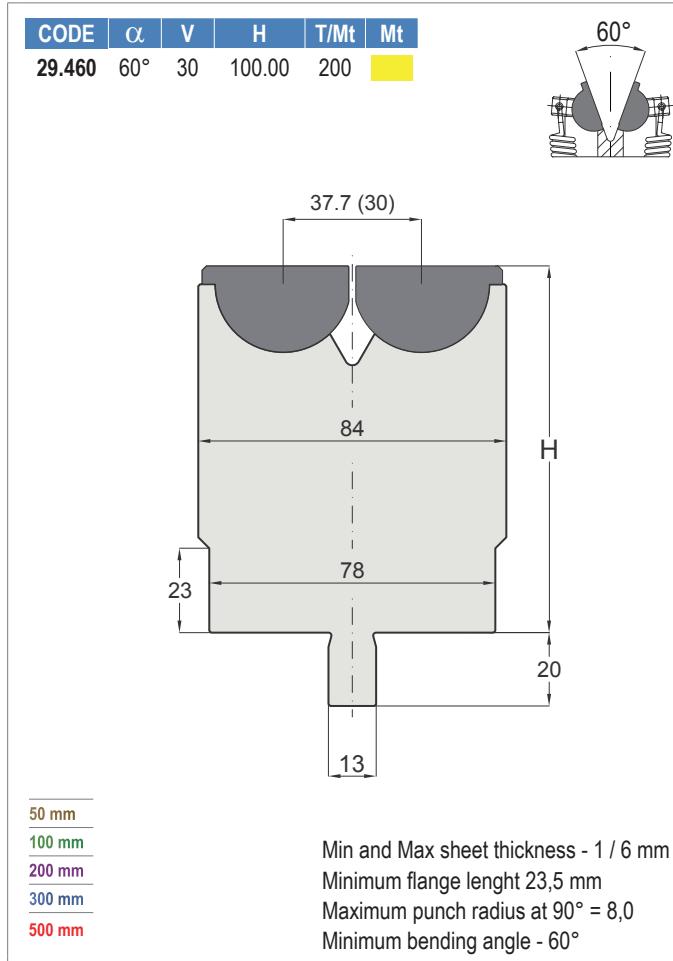
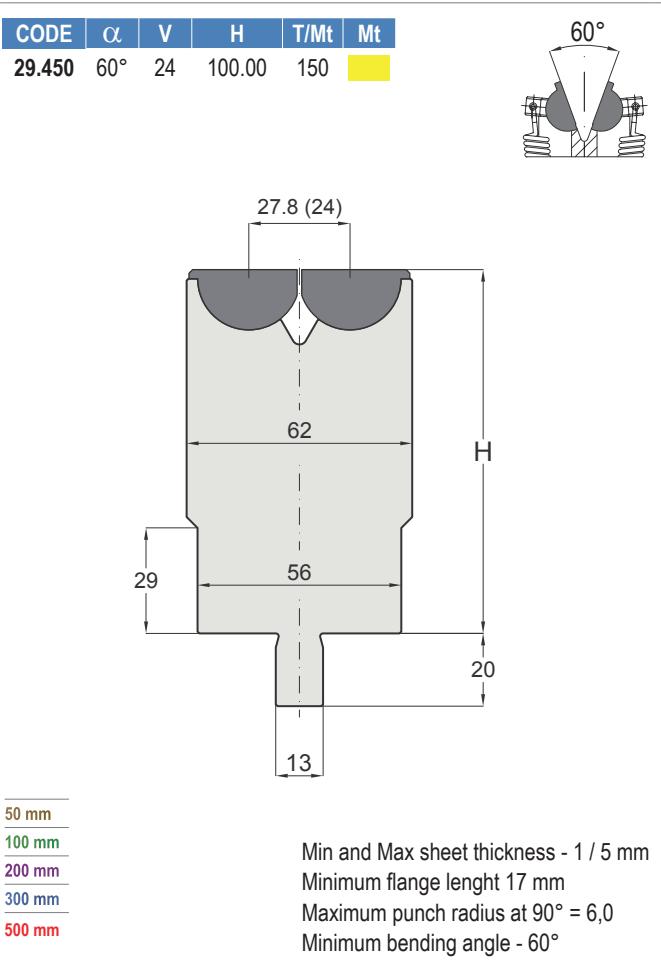
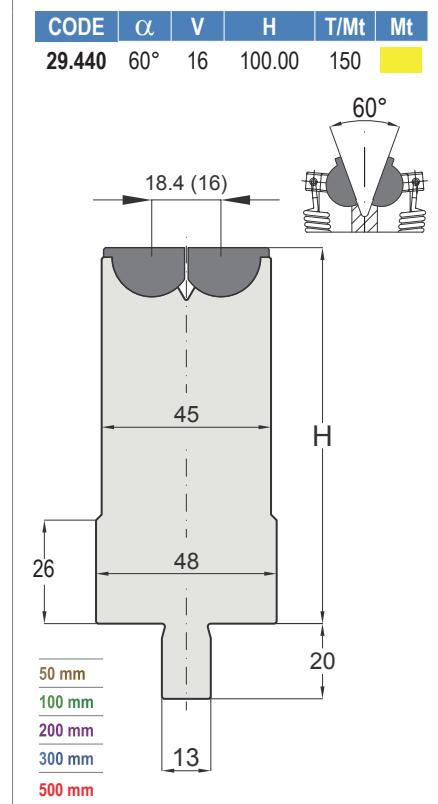
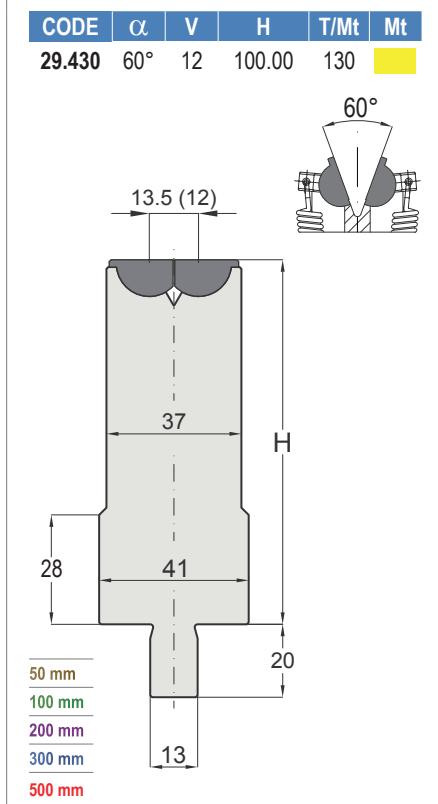
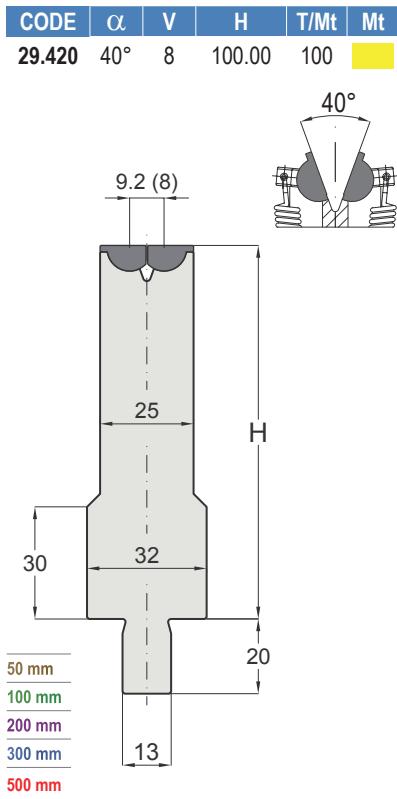
VANTAGGI DELLE MATRICI UNIBEND CON INSERTI ROTANTI:

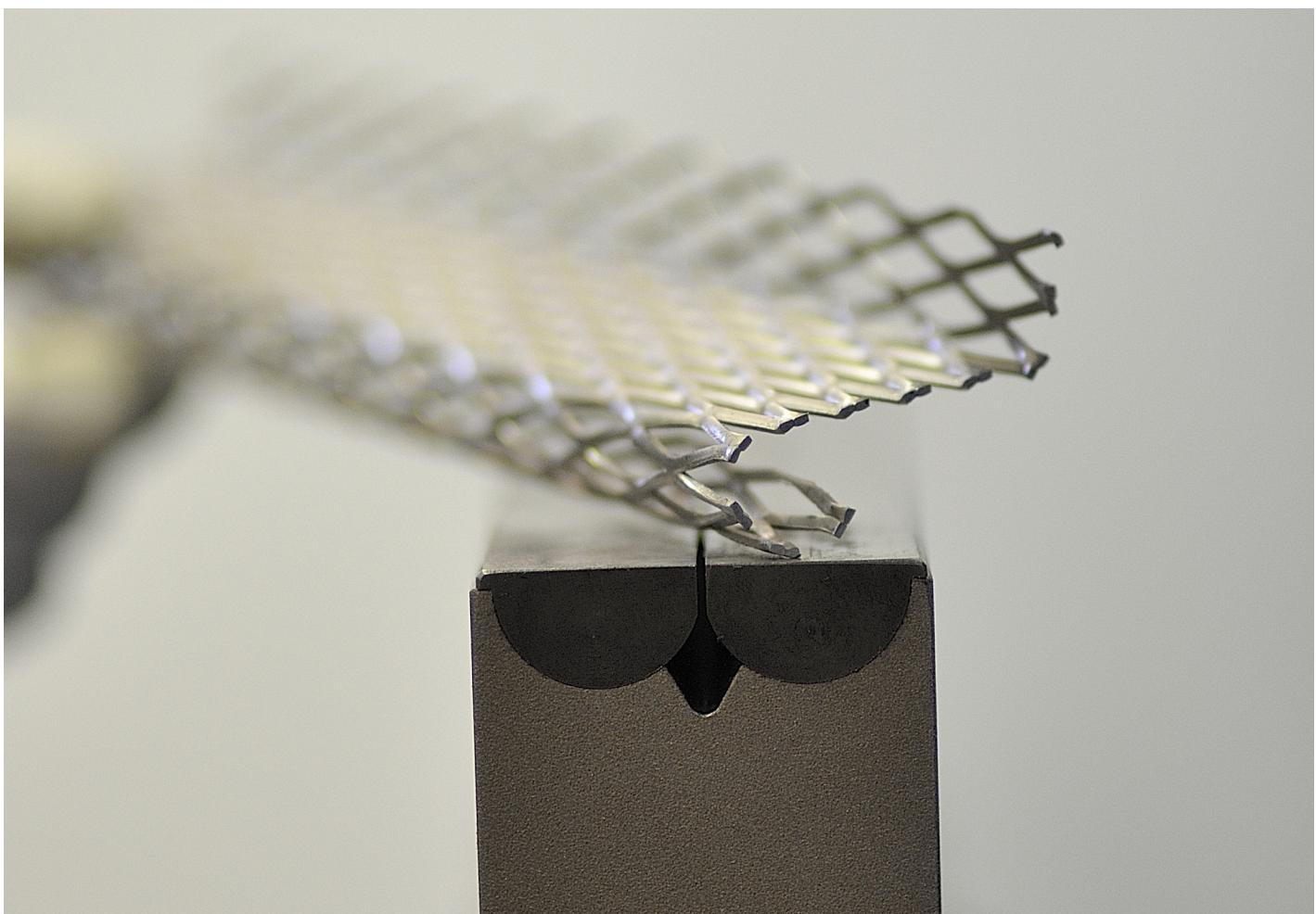
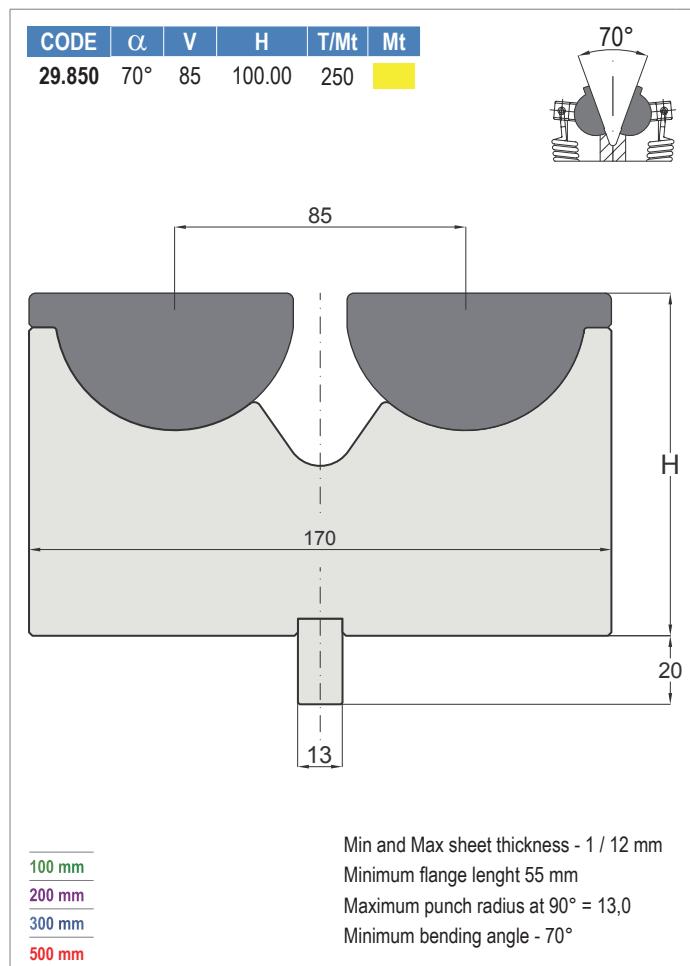
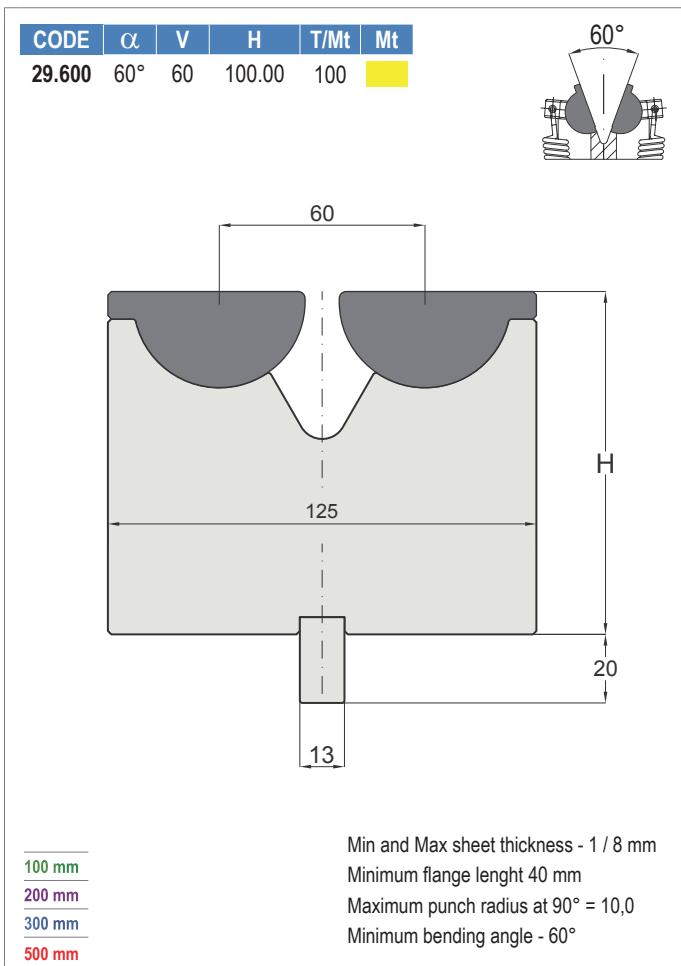
- RIDUZIONE DEI TEMPI DI CAMBIO UTENSILE POICHÉ CON LA STESSA MATRICE È POSSIBILE PIEGARE SPESSORI DIVERSI
- RIDUZIONE DEL 90% DEI SEGNI DOVUTI ALLA Piegatura
- POSSIBILITÀ DI Piegare PEZZI CON BORDI STRETTI
- RIDUZIONE DELLA DEFORMAZIONE DI FORI E ASOLE VICINI ALLA LINEA DI Piegatura

ADVANTAGES OF THE UNIBEND DIES WITH ROTATING INSERTS :

- LESS TOOL CHANGE
- REDUCTION OF THE 90% OF THE BENDING MARKS ON SHEET
- SUITABLE FOR V, RADIUS AND U-BENDING
- REDUCTION OF DEFORMATION OF HOLES AND SLOTS CLOSE TO THE BENDING LINE

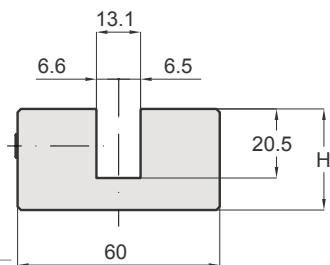
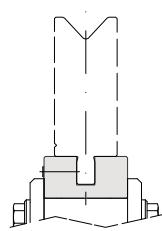






ADATTATORI INFERIORI - LOWER ADAPTERS UNIBEND

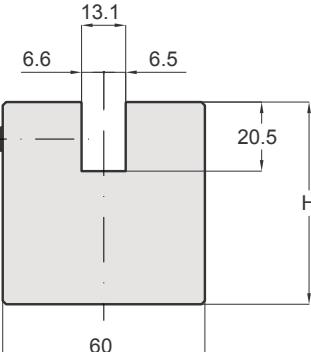
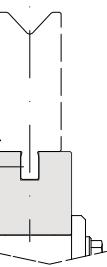
CODE	H	T/Mt	Mt
60.910	30.00	100	



50 mm
100 mm
200 mm
300 mm
500 mm
1000 mm

ADATTATORE INFERIORE - LOWER ADAPTER
AMADA / WILA - BYSTRONIC

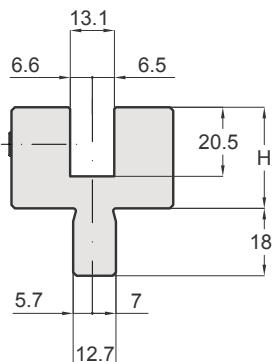
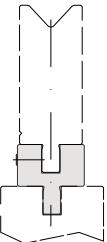
CODE	H	T/Mt	Mt
60.920	60.00	100	



50 mm
100 mm
200 mm
300 mm
500 mm
1000 mm

ADATTATORE INFERIORE - LOWER ADAPTER
AMADA / WILA - BYSTRONIC

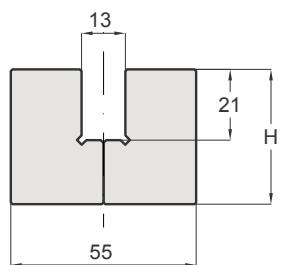
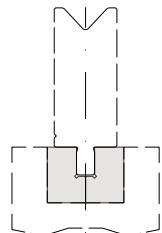
CODE	H	T/Mt	Mt
60.935	30.00	100	



50 mm
100 mm
200 mm
300 mm
500 mm
1000 mm

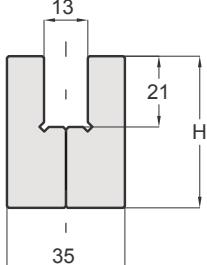
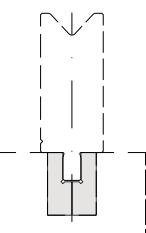
ADATTATORE INFERIORE - LOWER ADAPTER
LVD / WILA - BYSTRONIC

CODE	L	H	T/Mt	Mt
60.940	500	40.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER
EHT / WILA

CODE	L	H	T/Mt	Mt
60.950	500	45.00	100	



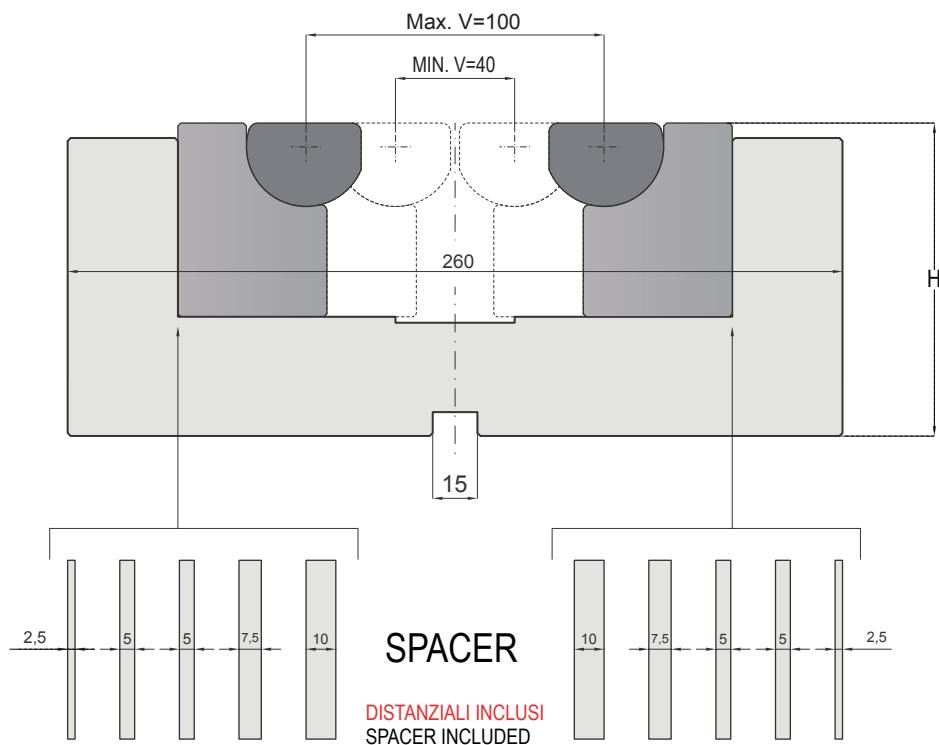
ADATTATORE INFERIORE - LOWER ADAPTER
WEINBRENNER / WILA



UNIBEND - VARIO

CODE	α	V	H	T/Mt	Mt
62.094	180°	40 - 100	105.00	150	Yellow

180°

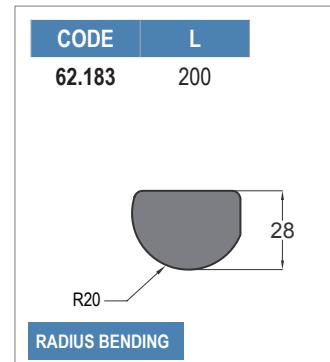
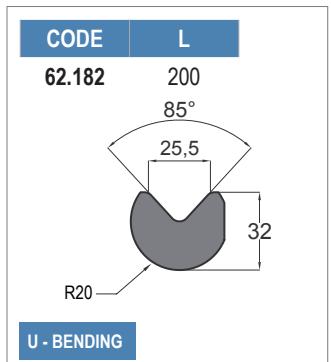
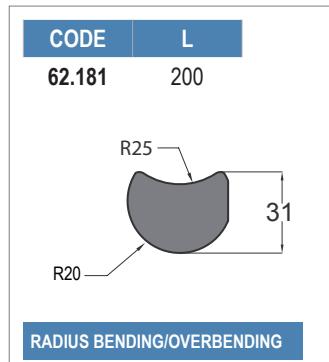
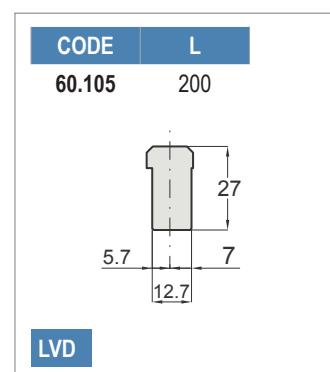
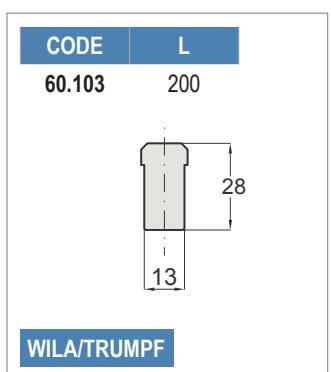
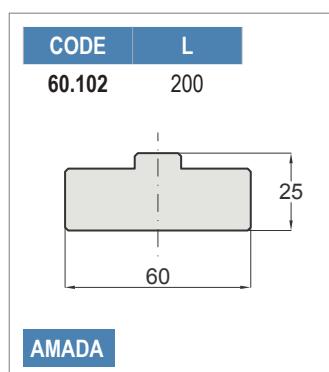


Min and Max sheet thickness - 0,5 / 12 mm
Minimum flange lenght 28 mm (V40) / 70 mm (V100)
Maximum punch radius at 90° = 25
Minimum bending angle - 180°

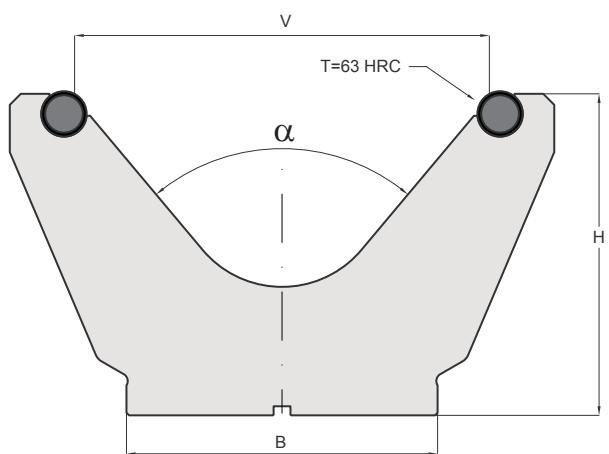
LEGENDA	α = ANGOLO	V = AMPIEZZA CAVA	L= LUNGHEZZA	H = ALTEZZA
LEGEND	α = ANGLE	V= DIE OPENING	L= LENGTH	H = HEIGHT

LENGTH | 200

ADATTATORI ED PARTI DI RICAMBIO ADAPTERS AND SPARE PARTS



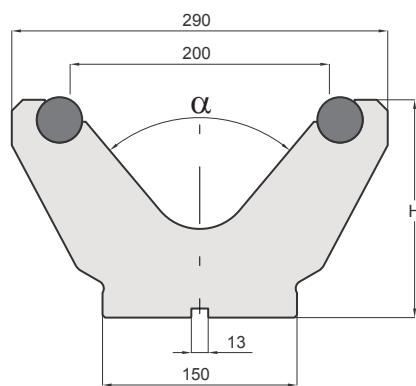
SUPPORTI E MATRICI A RULLI / ADAPTERS AND ROLLER DIES



100 mm

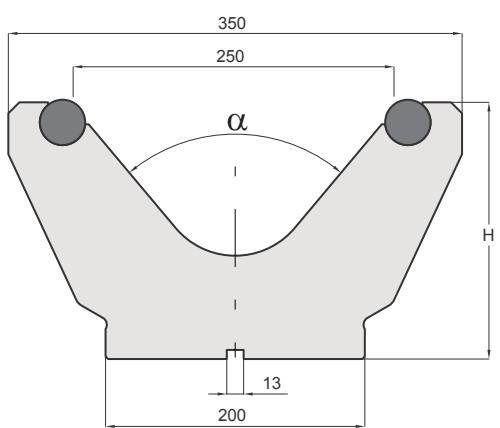
LEGENDA	α = ANGOLO	B = BASE	V = AMPIEZZA CAVA	T = TEMPRAAD INDUZIONE	H = ALTEZZA
LEGEND	α = ANGLE	B = BASE	V = DIE OPENING	T = INDUCTION HARDENING	H = HEIGHT

CODE	α	H	T/Mt	Mt
20.720	80°	170.00	200	



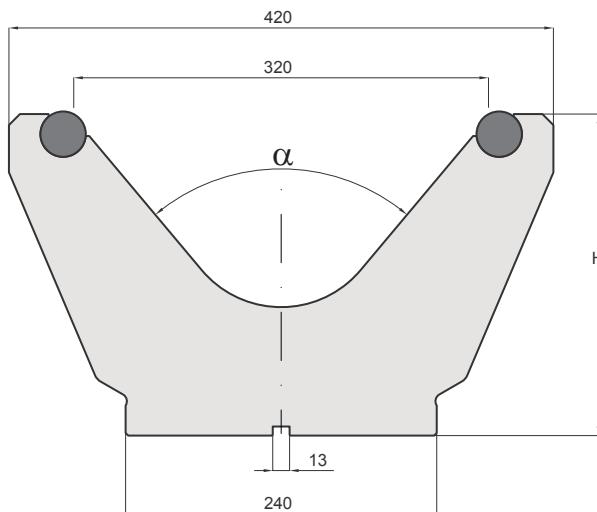
100 mm

CODE	α	H	T/Mt	Mt
20.725	80°	200.00	200	



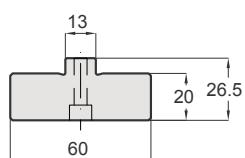
100 mm

CODE	α	H	T/Mt	Mt
20.732	80°	250.00	200	



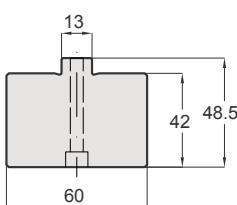
100 mm

CODE	L
20.701	100



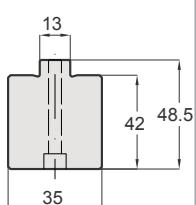
AMADA

CODE	L
20.707	100



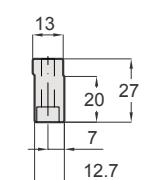
EHT

CODE	L
20.709	100



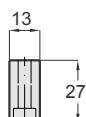
WEINBRENNER

CODE	L
20.705	100

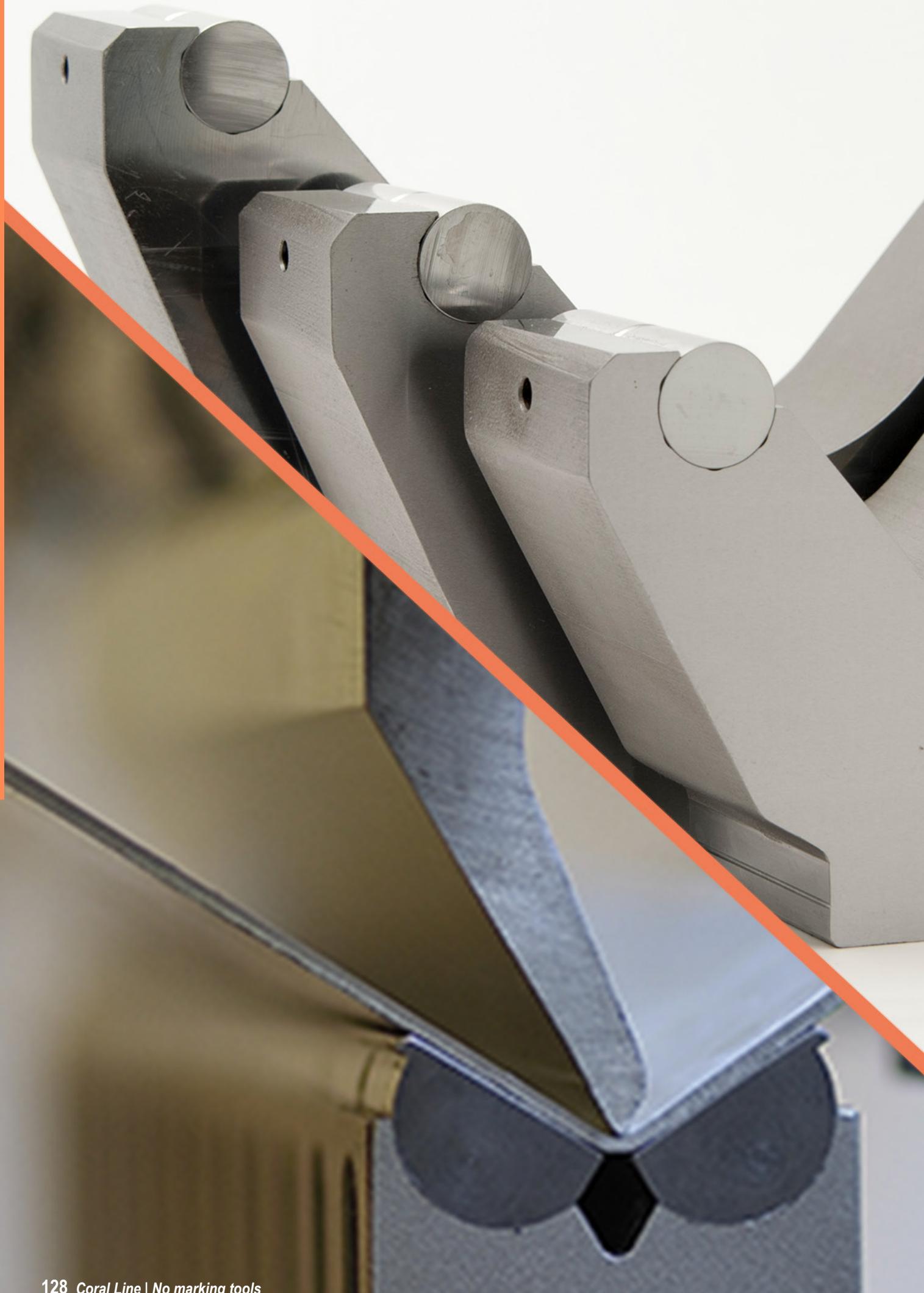


LVD

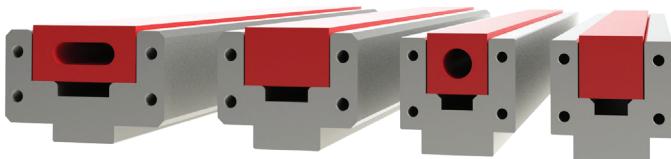
CODE	L
20.703	100



WILA - BYSTRONIC



CONTENITORI E INSERTI IN POLIURETANO / HOLDERS AND POLYURETHANE INSERTS



CUSCINI IN POLIURETANO PIENI E FORATI CON RELATIVI CONTENITORI

VANTAGGI :

EVITANO I SEGNI DI PLEGATURA

IDEALE PER PLEGARE ALLUMINIO, INOX E LAMIERE PREVERNICIATE
ADATTI A PLEGHE A V , RAGGIATE E A FORMA DI U

POLYURETHANE INSERTS AND HOLDERS

ADVANTAGES :

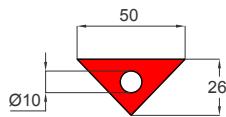
AVOIDS MARKS ON BENDED SHEETS

IDEAL FOR BENDING ALUMINUM, STAINLESS STEEL AND PAINTED SURFACES

SUITABLE FOR V, RADIUS AND U-BENDING

CODE | H

21.280 26.00



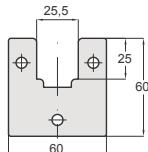
415 mm

835 mm

INSERTO IN GOMMA PER MATRICE COD. 21.207

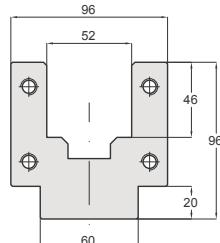
POLYURETHANE INSERT FOR DIE COD. 21.207

CODE | H
20.271 60.00



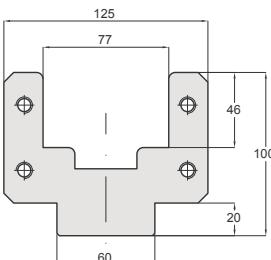
415 mm
835 mm

CODE | H
20.272 96.00



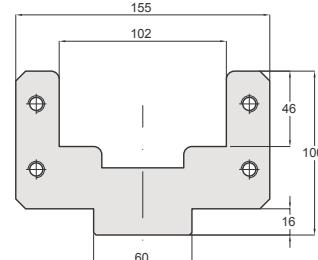
415 mm
835 mm

CODE | H
20.273 100.00



415 mm
835 mm

CODE | H
20.274 100.00



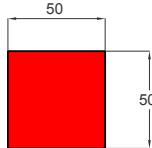
415 mm
835 mm

CODE | H
20.292 25.00



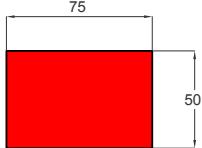
415 mm
835 mm

CODE | H
20.291 50.00



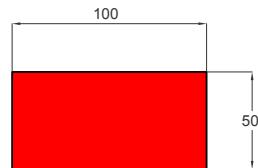
415 mm
835 mm

CODE | H
20.290 50.00



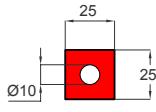
415 mm
835 mm

CODE | H
20.289 50.00



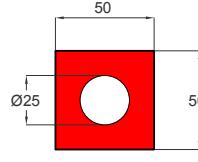
415 mm
835 mm

CODE | H
21.292 25.00



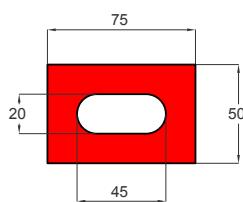
415 mm
835 mm

CODE | H
21.291 50.00



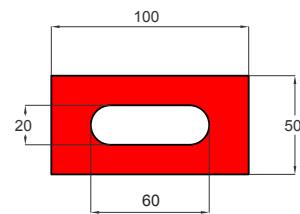
415 mm
835 mm

CODE | H
21.290 50.00



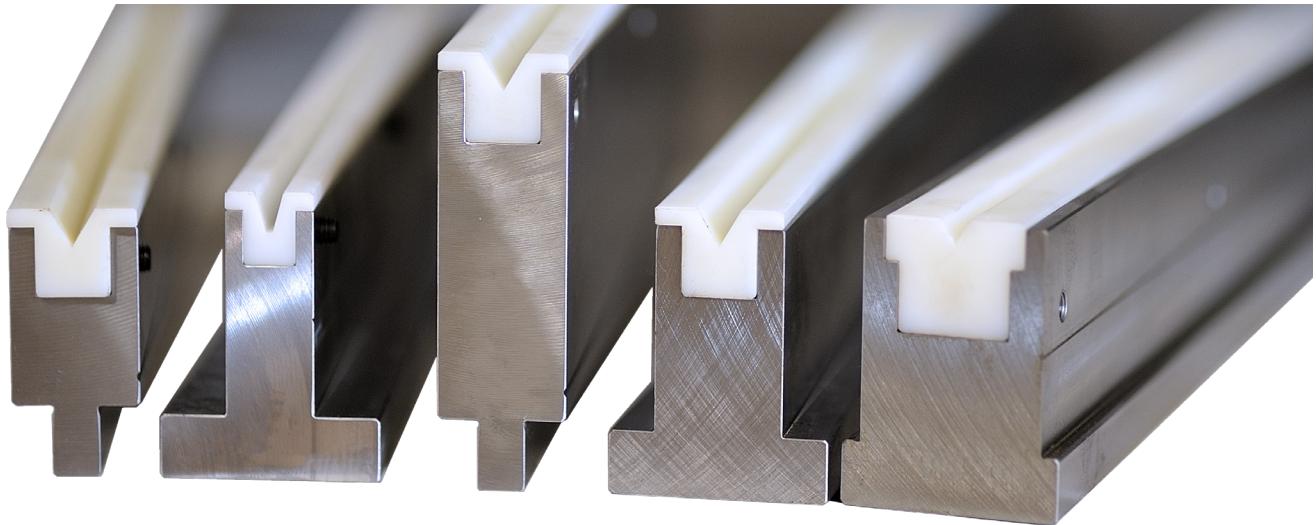
415 mm
835 mm

CODE | H
21.289 50.00



415 mm
835 mm

CONTENITORI E INSERTI IN NYLON / NYLON INSERTS AND HOLDERS



INSERTI IN NYLON E RELATIVI CONTENITORI

VANTAGGI :

- EVITANO I SEGNI DI PIEGATURA
- IDEALE PER PIEGARE ALLUMINIO, INOX E LAMIERE PREVERNICIATE
- CAMBIO FACILE E VELOCE

NYLON INSERTS AND HOLDERS

ADVANTAGES :

- AVOIDS MARKS ON BENDED SHEETS
- IDEAL FOR BENDING ALUMINIUM, STAINLESS STEEL AND PAINTED SURFACES
- FAST AND EASY CHANGE

CODE	H	Mt
22.001	75.00	
415 mm 835 mm		

AMADA - PROMECAM

CODE	H	Mt
22.002	75.00	
415 mm 835 mm		

AMADA - PROMECAM

CODE	H	Mt
22.003	79.00	
415 mm 835 mm		

AMADA - PROMECAM

CODE	H	Mt
22.004	50.00	
415 mm 835 mm		

WILA

CODE	H	Mt
22.005	95.00	
415 mm 835 mm		

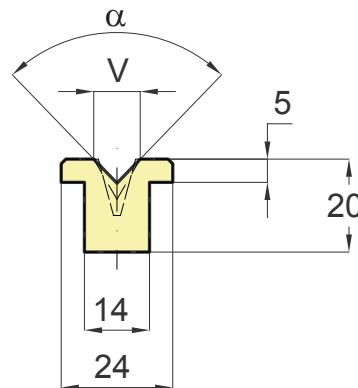
WILA

CODE	H	Mt
26.005	85.00	
415 mm 835 mm		

LVD

INSERTI IN NYLON / NYLON INSERTS

CODE	α	V	T/mt
31.306	30°	6	20
31.308	30°	8	20
31.406	45°	6	20
31.408	45°	8	20
31.410	45°	10	20
31.606	60°	6	20
31.608	60°	8	20
31.610	60°	10	20
31.806	88°	6	20
31.808	88°	8	20
31.810	88°	10	20

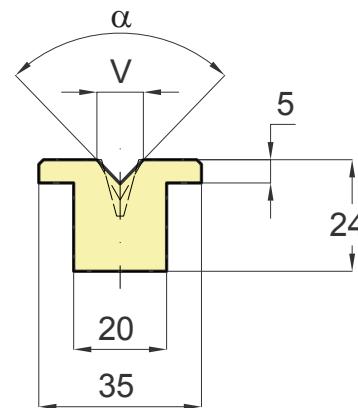


415 mm

835 mm

CODE	α	V	T/mt
32.306	30°	6	20
32.308	30°	8	20
32.310	30°	10	20
32.406	45°	6	20
32.408	45°	8	20
32.410	45°	10	20
32.412	45°	12	20
32.606	60°	6	20
32.608	60°	8	20
32.610	60°	10	20

CODE	α	V	T/mt
32.612	60°	12	20
32.616	60°	16	20
32.806	88°	6	20
32.808	88°	8	20
32.810	88°	10	20
32.812	88°	12	20
32.816	88°	16	20

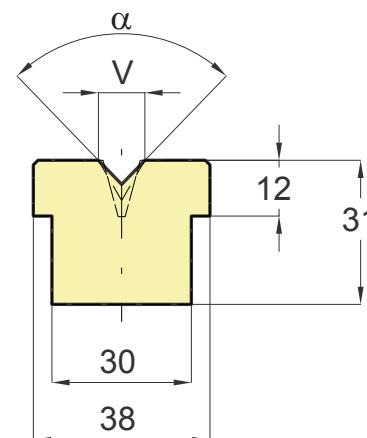


415 mm

835 mm

CODE	α	V	T/mt
33.306	30°	6	20
33.308	30°	8	20
33.310	30°	10	20
33.312	30°	12	20
33.316	30°	16	20
33.406	45°	6	20
33.408	45°	8	20
33.410	45°	10	20
33.412	45°	12	20
33.416	45°	16	20
33.420	45°	20	20
33.606	60°	6	20

CODE	α	V	T/mt
33.608	60°	8	20
33.610	60°	10	20
33.612	60°	12	20
33.616	60°	16	20
33.620	60°	20	20
33.806	88°	6	20
33.808	88°	8	20
33.810	88°	10	20
33.812	88°	12	20
33.816	88°	16	20
33.820	88°	20	20
33.825	88°	25	20



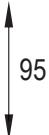
415 mm

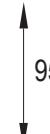
835 mm

PELICOLE ANTIGRAFFIO IN POLIURETANO / FILM OF POLYURETHANE ANTISCRATCH



LEGENDA	S= SPESORE PELLICOLA	L= LARGHEZZA PELLICOLA	T= SPESORE LAMIERA (mm)
LEGEND	S= FILM THICKNESS	L= FILM WIDTH	T= SHEET METAL THICKNESS (mm)

CODE	S	L
40.810	0.8	95
 THICKNESS		
 95		
LENGTH 33 mt		

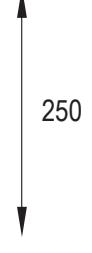
CODE	S	L
40.815	0.3	95
 THICKNESS		
 95		
LENGTH 33 mt		

CODE	S	L
40.820	0.5	95
 THICKNESS		
 95		
LENGTH 33 mt		

CODE	S	L
40.830	0.5	35
 THICKNESS		
 35		
LENGTH 33 mt		

CODE	S	L
40.835	1.5	200
 THICKNESS		
 200		
LENGTH 15 mt		

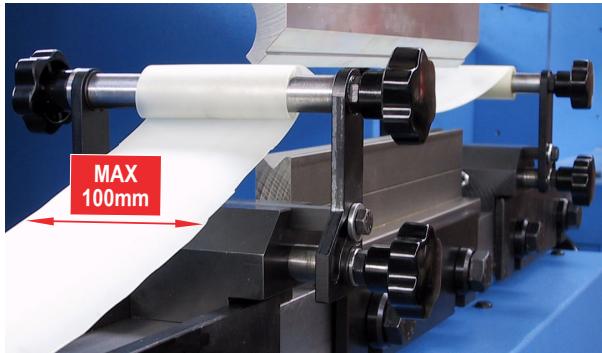
CODE	S	L
40.840	0,5	150
 THICKNESS		
 150		
LENGTH 33 mt		

CODE	S	L
40.845	2	250
 THICKNESS		
 250		
LENGTH 10 mt		

TENDIPELICOLA STANDARD E MAGNETICO / STANDARD AND MAGNETIC FILM HOLDER

CODE

40.800



STANDARD SYSTEM

Max = 100mm

CODE

40.850



MAGNETIC SYSTEM

Max = 150mm

CODE

40.860

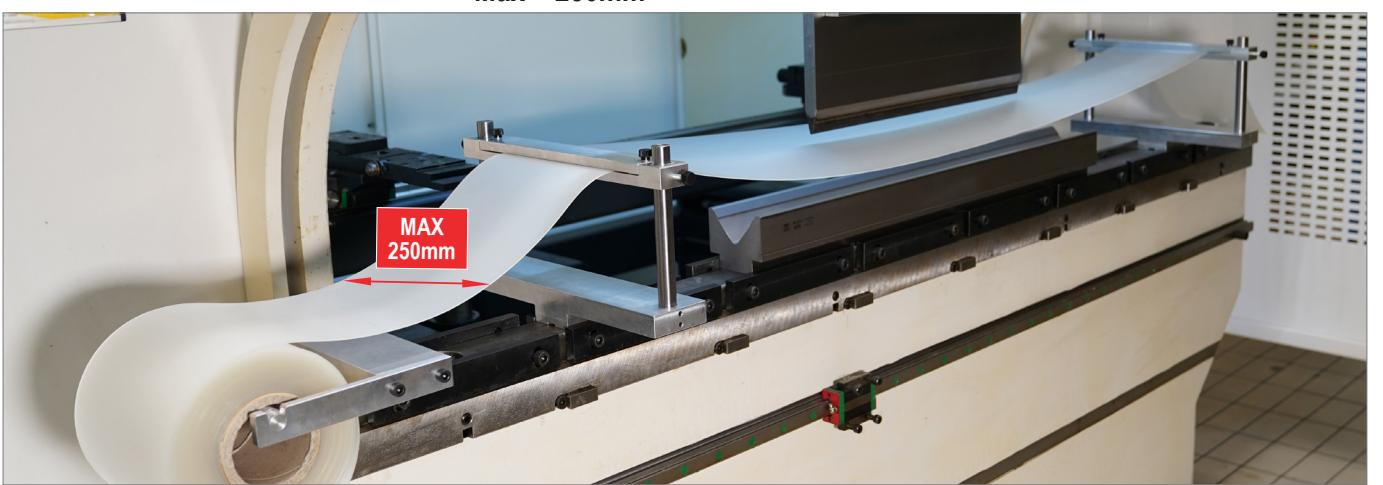


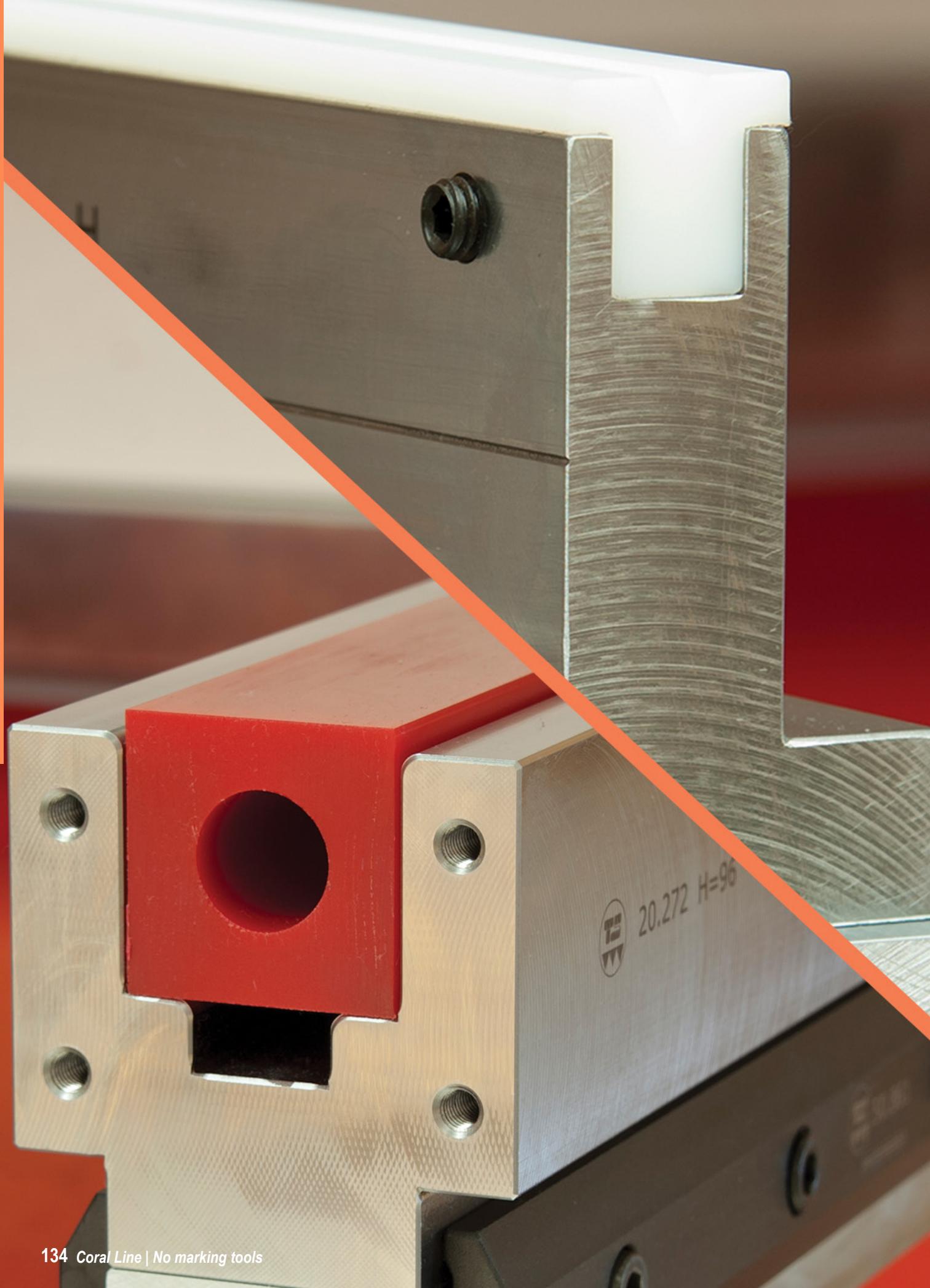
Max = 250mm

STANDARD SYSTEM

TABELLA DI PIEGATURA BENDING CHART

CODE	S	T
40.810	0.8	1 mm to 3 mm
40.815	0.3	0.2 mm to 1 mm
40.820	0.5	0.5 mm to 1.5 mm
40.830	0.5	0.5 mm to 1.5 mm
40.835	1.5	2 mm to 4 mm
40.840	0.5	0.5 mm to 1.5 mm
40.845	2	3 mm to 6 mm





MAGENTA LINE

ADATTATORI
ADAPTERS

INTERMEDIARI
INTERMEDIATES

CANALINE
HOLDERS

INTERMEDIARIO RAPIDO MANUALE
MANUAL FAST CLAMPING

STAFFE
CLAMP PLATES

ADATTATORI INFERIORI
LOWER ADAPTERS

INTERMEDIARI PNEUMATICI
PNEUMATIC INTERMEDIATES



MAGENTA LINE

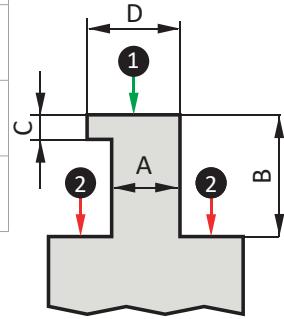
ADATTATORI PER TUTTE LE PRESSE
ADAPTERS FOR ALL PRESS BRAKES





SPECIFICARE DIMENSIONE
SPECIFY DIMENSION

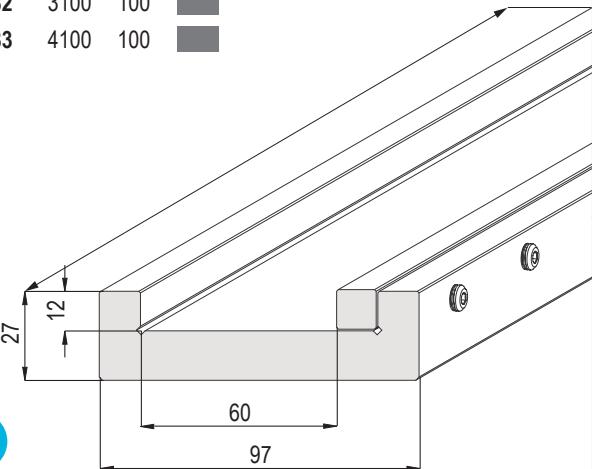
	1	2	Mt
A =			
B =			
C =			
D =			



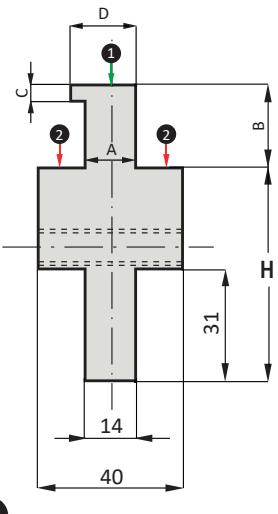
A

CODE	L	T/Mt	Mt
60.680	2100	100	
60.681	2600	100	
60.682	3100	100	
60.683	4100	100	

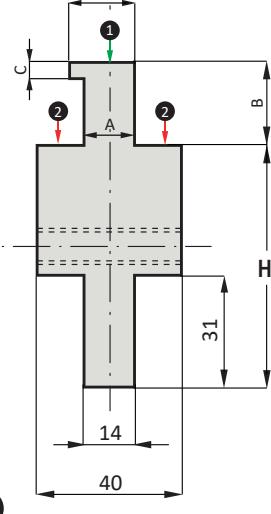
B



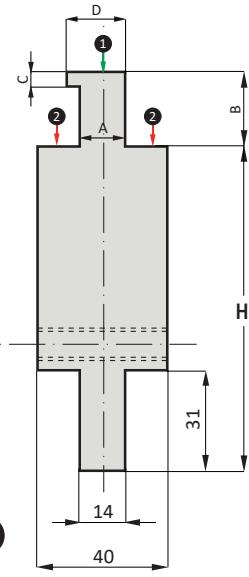
CODE	L	H	T/Mt	Mt
800.000	150	59.00	100	



CODE	L	H	T/Mt	Mt
810.000	150	67.00	100	



CODE	L	H	T/Mt	Mt
820.000	150	100.00	100	



INTERMEDIARI REGISTRABILI / ADJUSTABLES INTERMEDIATES AMADA - PROMECAM STYLE
STAFFE NON COMPRESE / CLAMP PLATES NOT INCLUDED

CODE	L	H	T/Mt	Mt
50.666	150	100.00	100	
50.668	150	120.00	100	
50.512	150	150.00	100	

CODE	L	H	T/Mt	Mt
50.674	150	120.00	100	

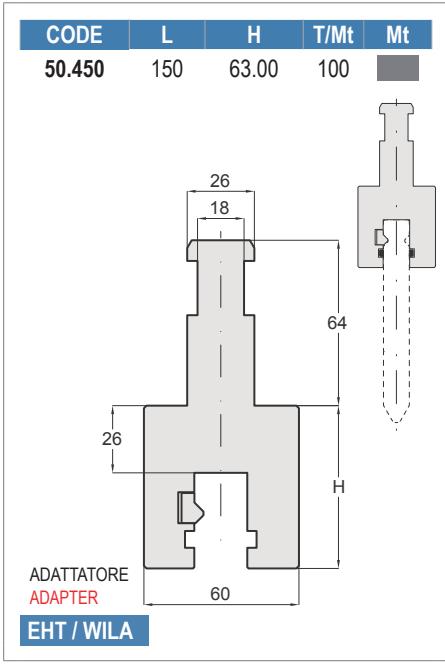
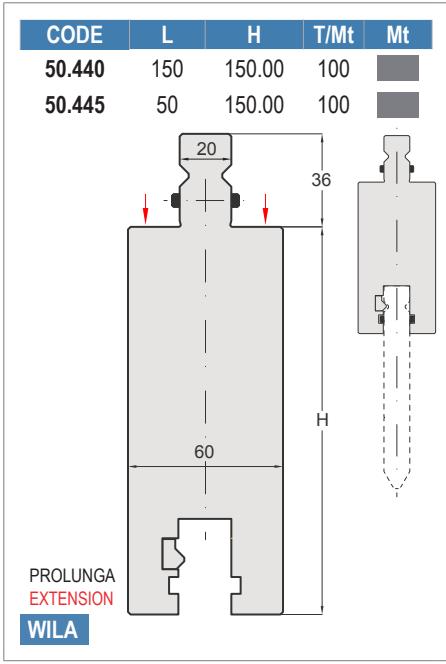
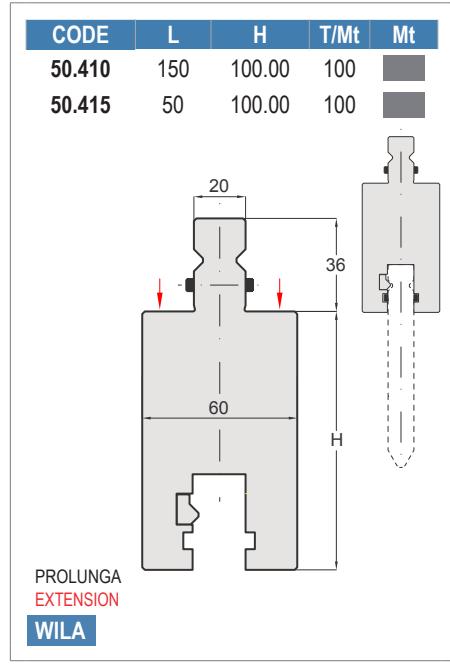
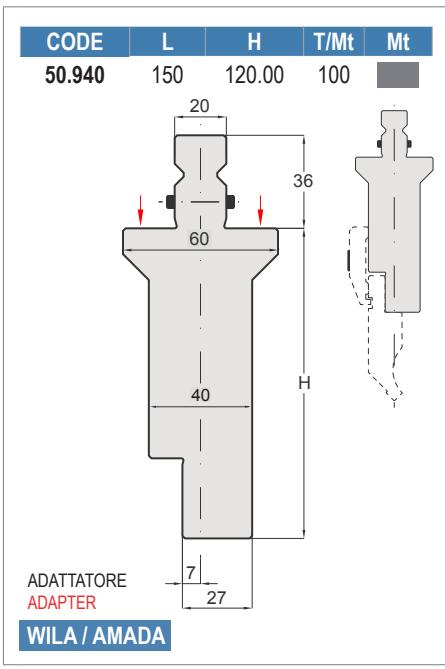
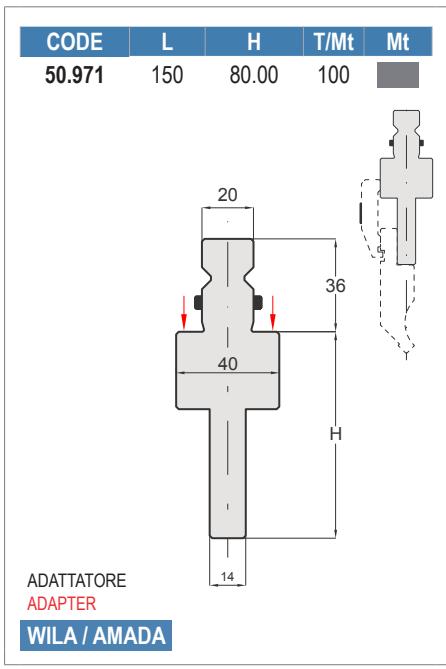
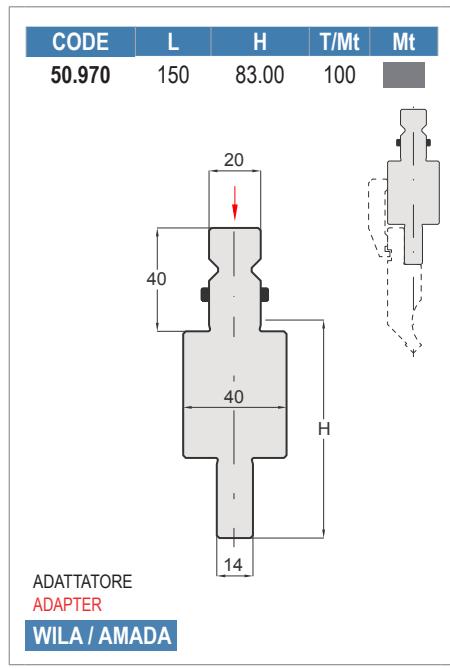
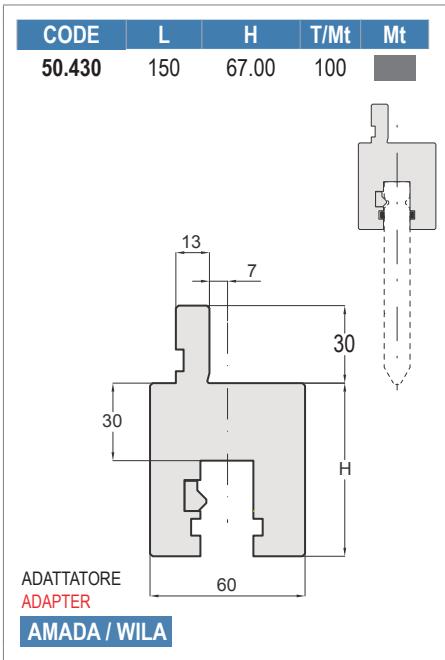
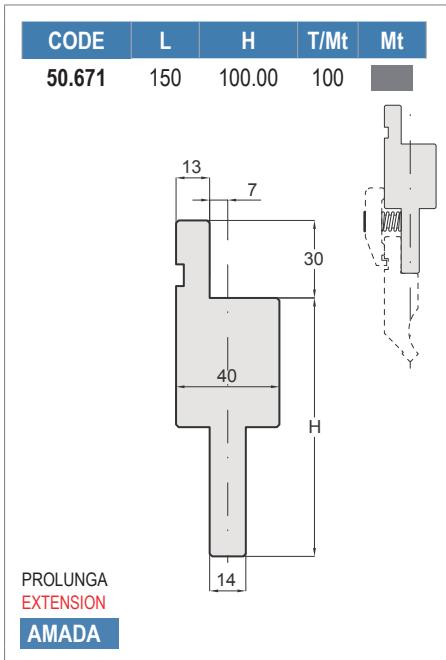
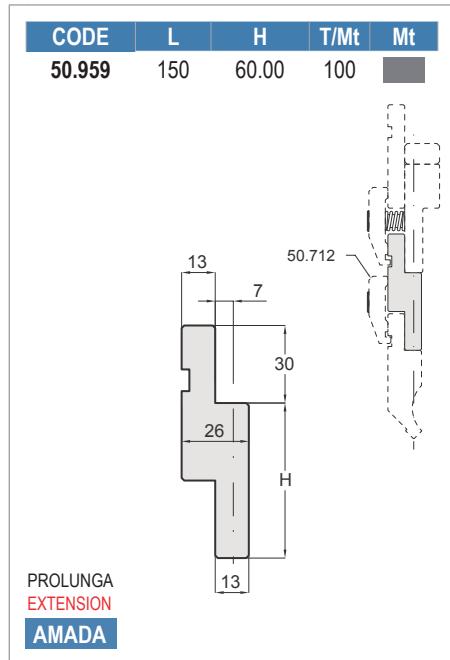
CODE	L	H	T/Mt	Mt
50.705	70	100.00	100	
50.706	70	120.00	100	
50.708	70	150.00	100	

CODE	L	H	T/Mt	Mt
50.680	150	100.00	100	
50.667	150	120.00	100	
50.669	150	150.00	100	

CODE	L	H	T/Mt	Mt
50.673	150	120.00	100	

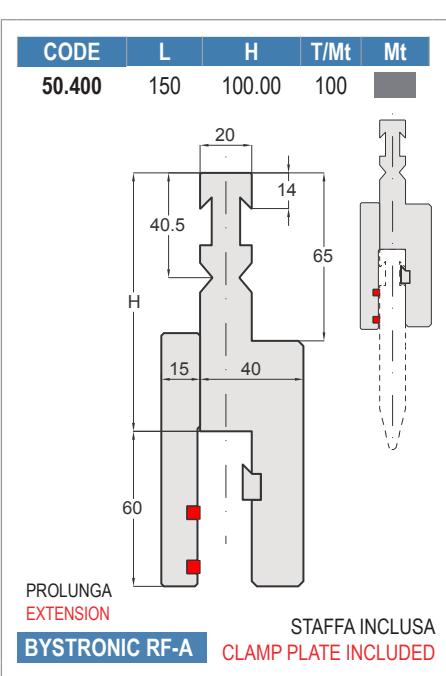
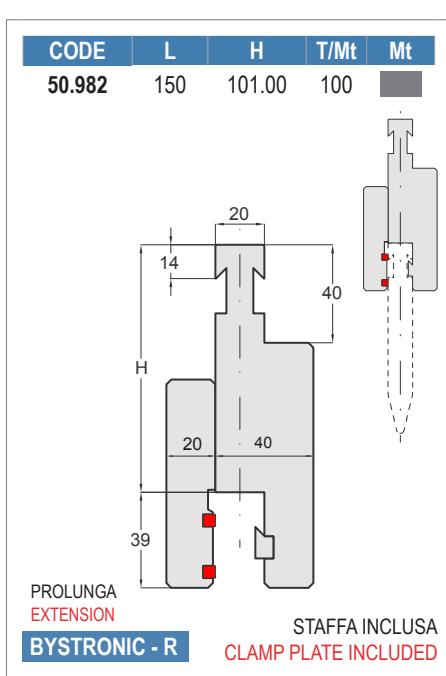
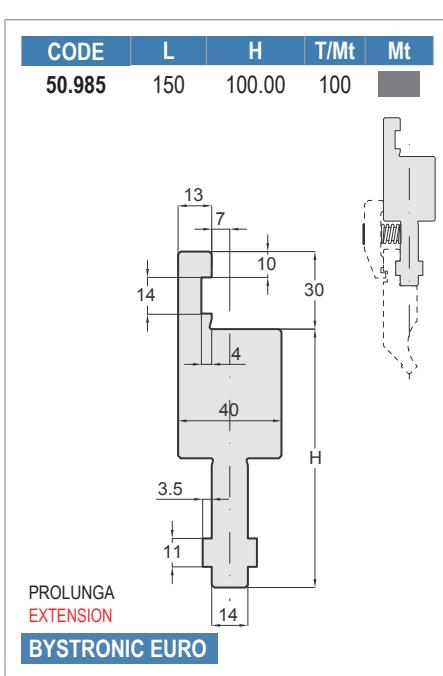
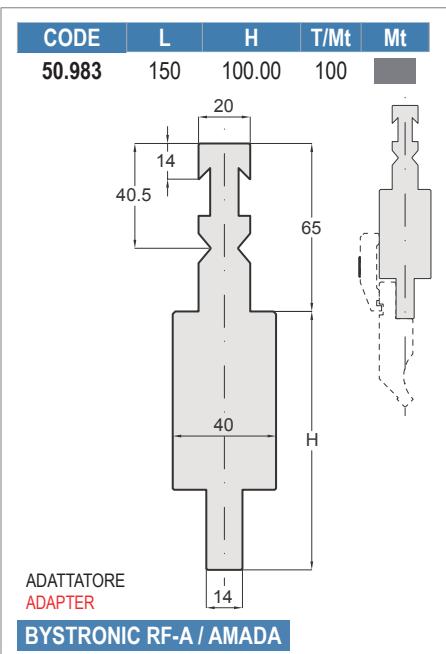
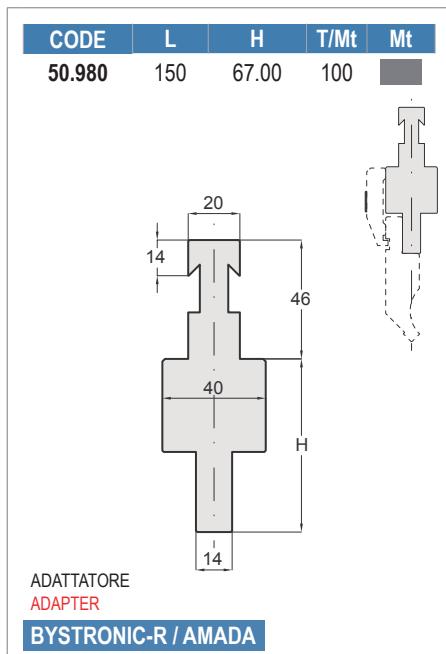
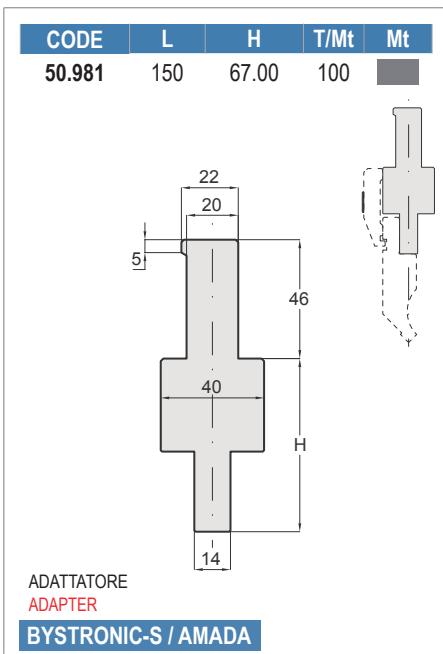
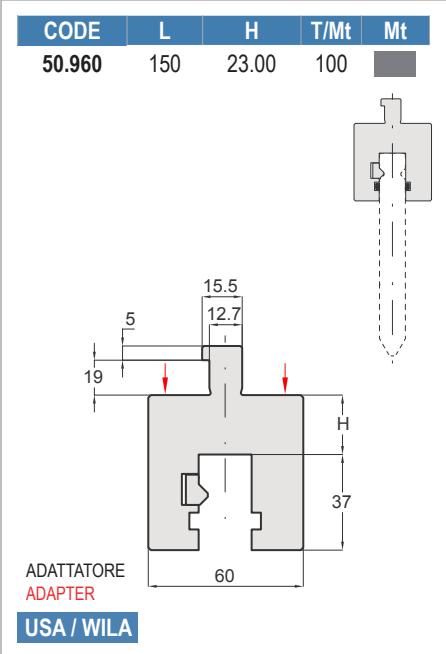
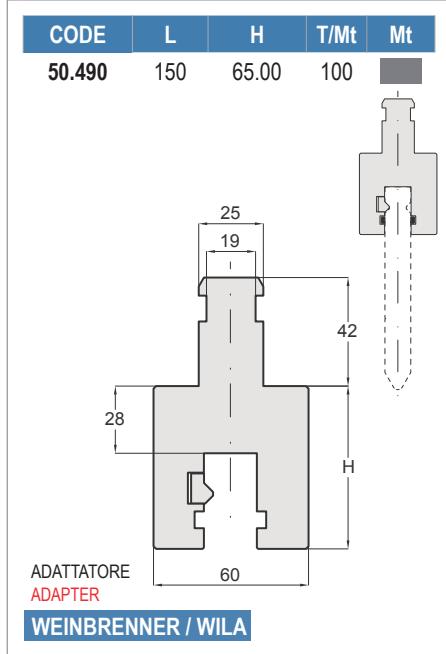
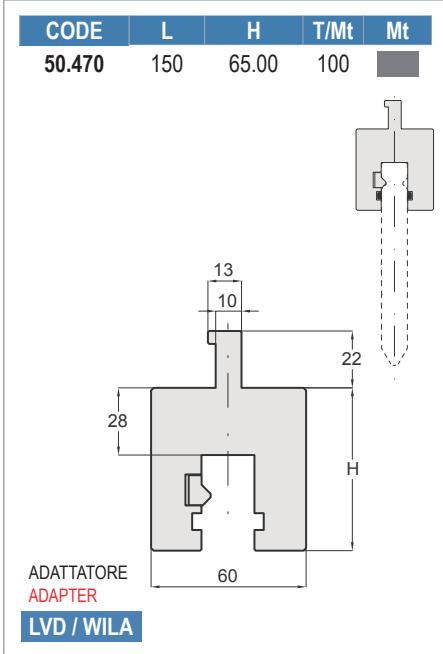
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50.710	70	150.00	100	

**PROLUNGHE E ADATTATORI / EXTENSIONS AND ADAPTERS
STAFFE NON COMPRESE / CLAMP PLATES NOT INCLUDED**



PROLUNGHE E ADATTATORI / EXTENSIONS AND ADAPTERS

STAFFE NON COMPRESE / CLAMP PLATES NOT INCLUDED



ADATTATORI / ADAPTERS

STAFFE NON COMPRESE / CLAMP PLATES NOT INCLUDED

CODE	L	H	T/Mt	Mt
50.990	150	80.00	100	

ADATTATORE
ADAPTER

LVD / AMADA

CODE	L	H	T/Mt	Mt
50.992	150	67.00	100	

ADATTATORE
ADAPTER

DURMAZLAR / AMADA

CODE	L	H	T/Mt	Mt
50.994	150	100.00	100	

ADATTATORE
ADAPTER

DARLEY / AMADA

CODE	L	H	T/Mt	Mt
50.997	150	67.00	100	

ADATTATORE
ADAPTER

DARLEY / AMADA

CODE	L	H	T/Mt	Mt
50.996	150	89.00	100	

ADATTATORE
ADAPTER

BAYKAL / AMADA

CODE	L	H	T/Mt	Mt
50.998	150	67.00	100	

ADATTATORE
ADAPTER

HACO / AMADA

CODE	L	H	T/Mt	Mt
50.950	150	67.00	100	

ADATTATORE
ADAPTER

USA / AMADA

CODE	L	H	T/Mt	Mt
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ADATTATORE
ADAPTER

EHT / AMADA

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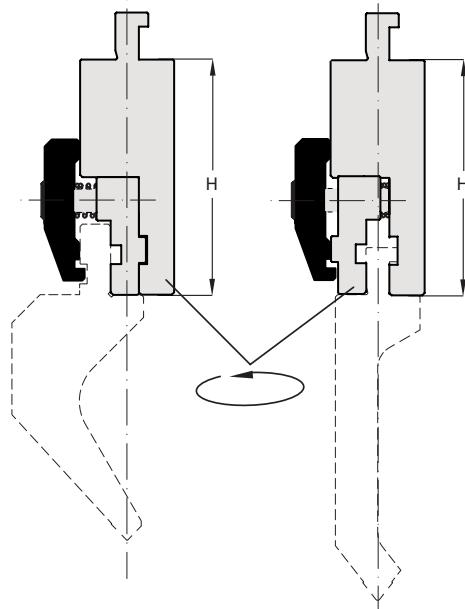
ADATTATORE
ADAPTER

WEINBRENNER / AMADA

PROLUNGHE E ADATTATORI / EXTENSIONS AND ADAPTERS

STAFFE INCLUSE / CLAMP PLATES INCLUDED

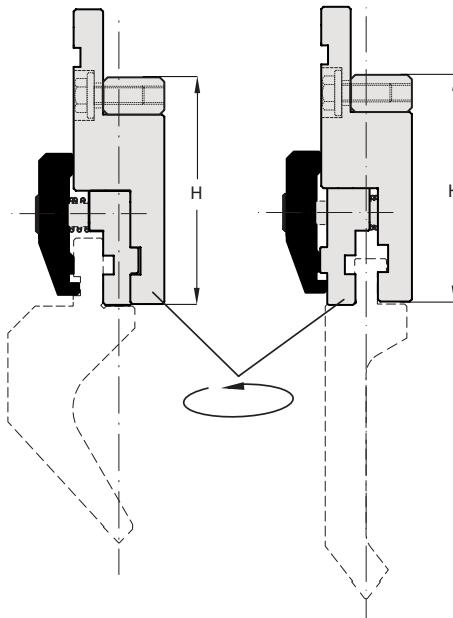
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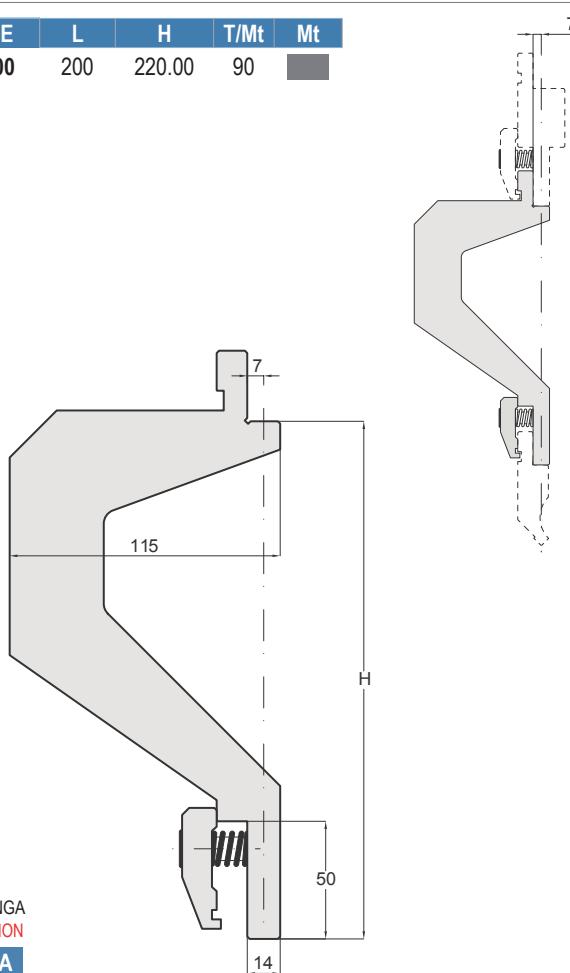
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ADATTATORE
ADAPTER

AMADA / NEWTON

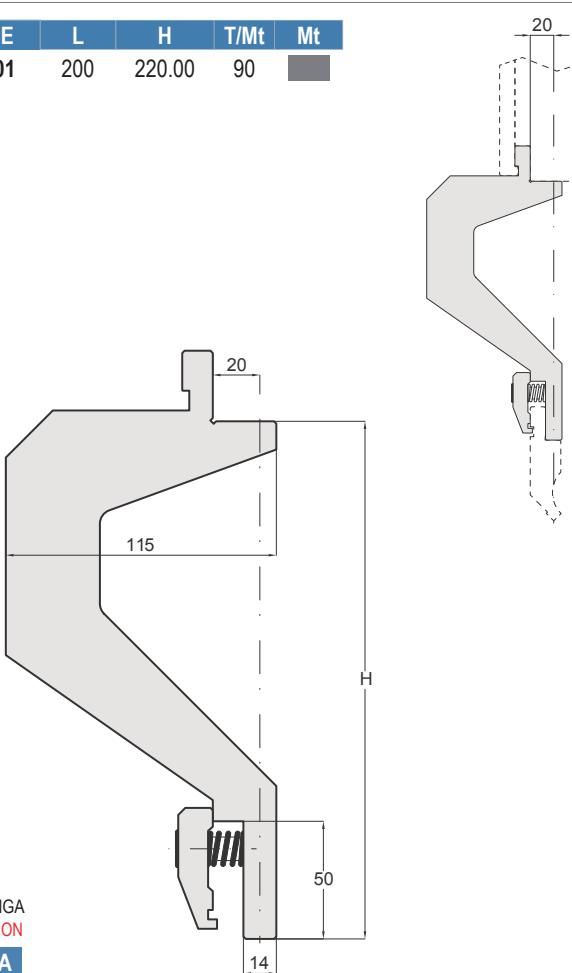
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PROLUNGA
EXTENSION

AMADA

CODE	L	H	T/Mt	Mt
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PROLUNGA
EXTENSION

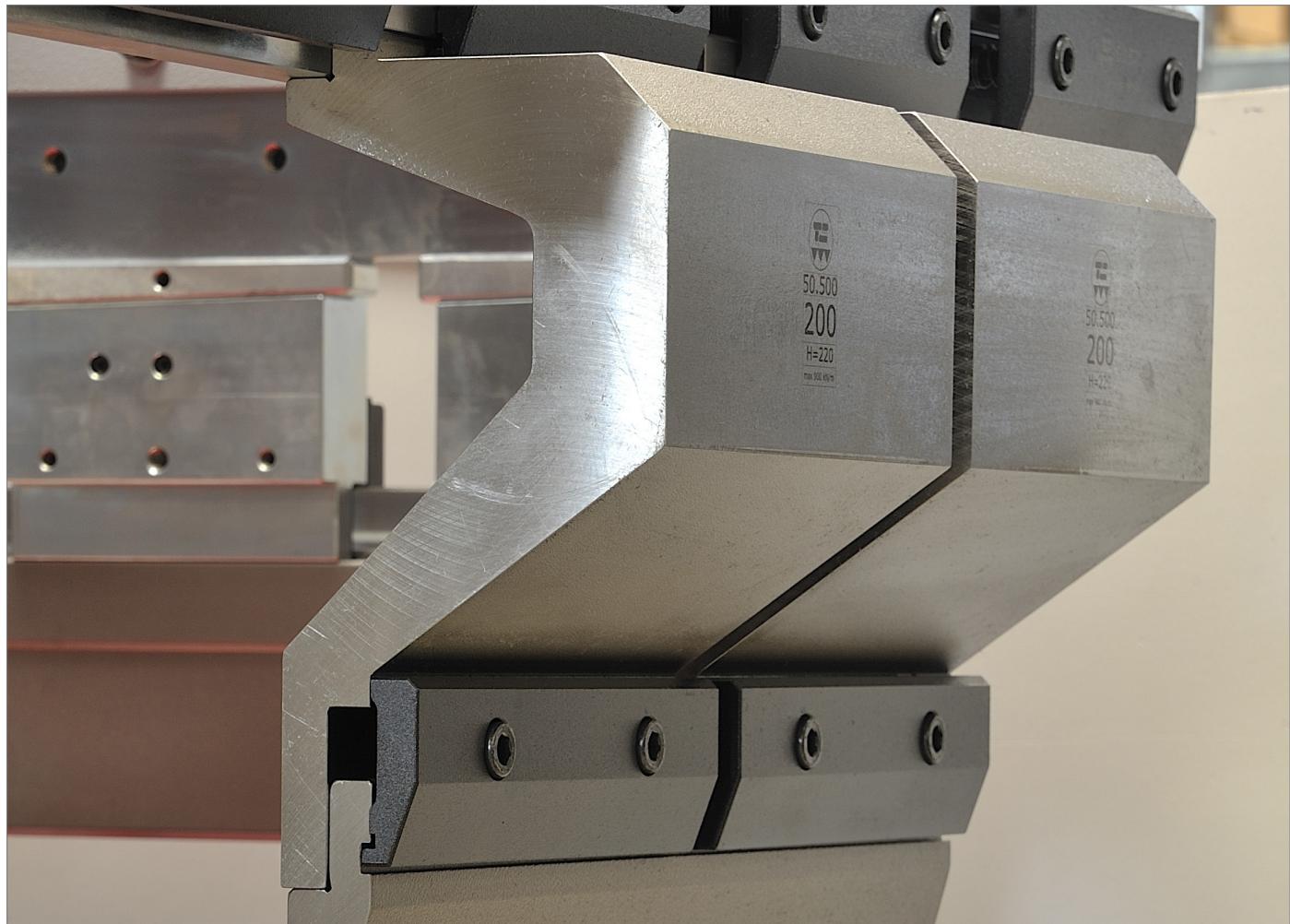
AMADA

**PROLUNGHE E ADATTATORI / EXTENSIONS AND ADAPTERS
STAFFE INCLUSE / CLAMP PLATES INCLUDED**

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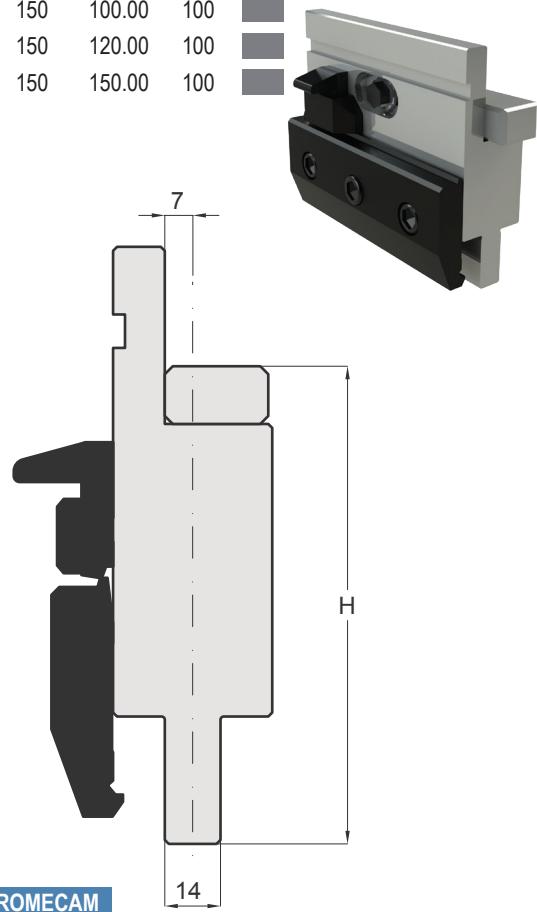
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ADAPTER
WILA / AMADA

PROLUNGA
EXTENSION
WILA



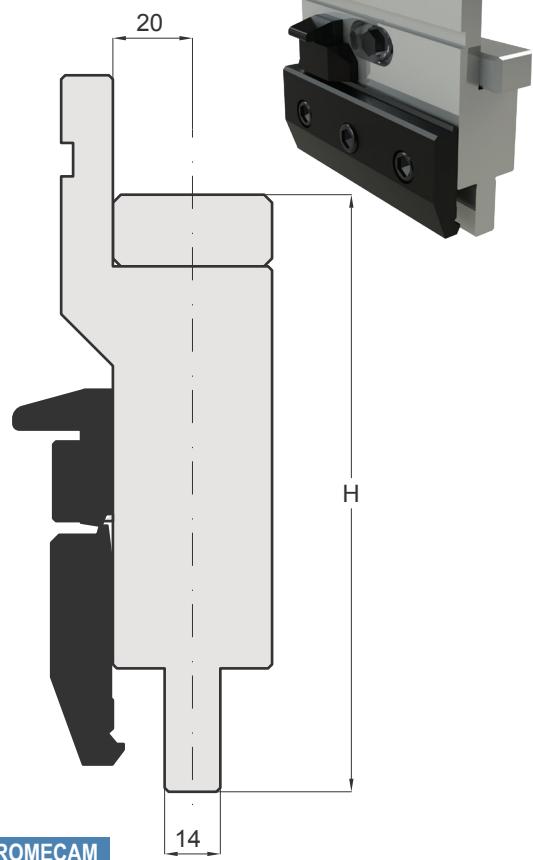
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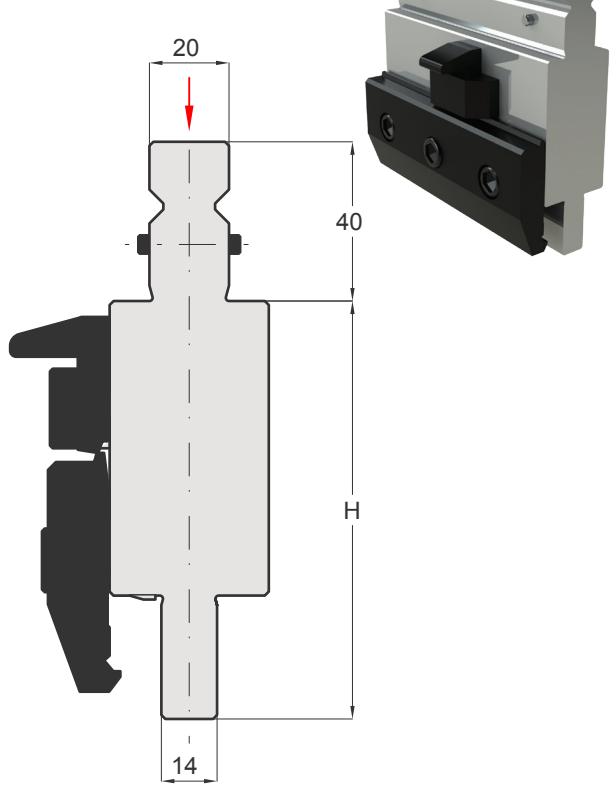
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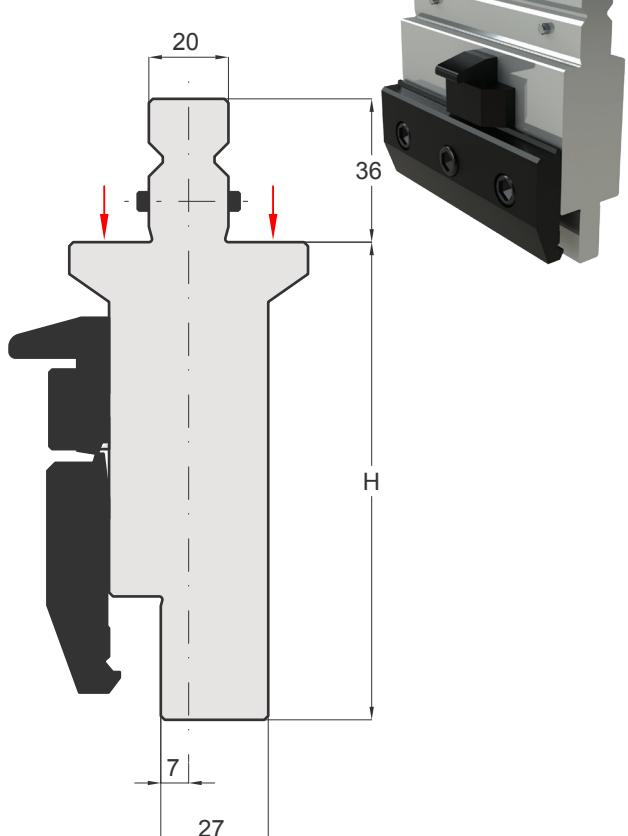
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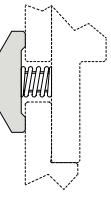
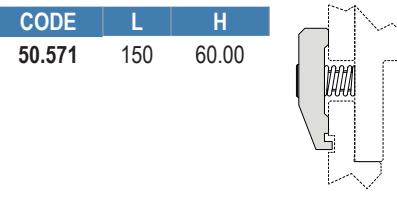
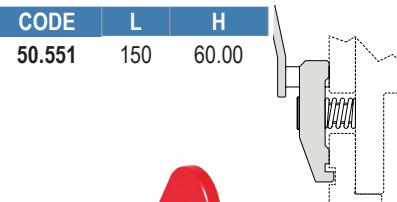
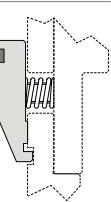
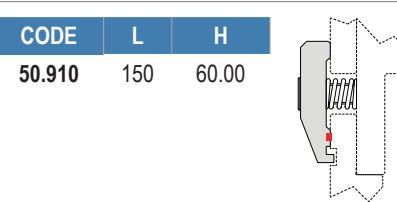
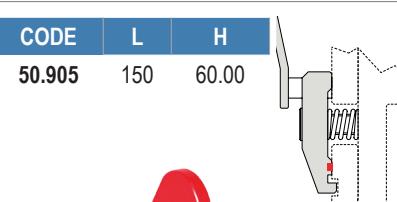
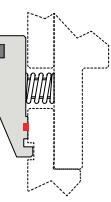
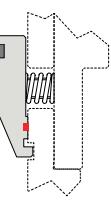
WILA / AMADA

CODE	L	H	T/Mt	Mt
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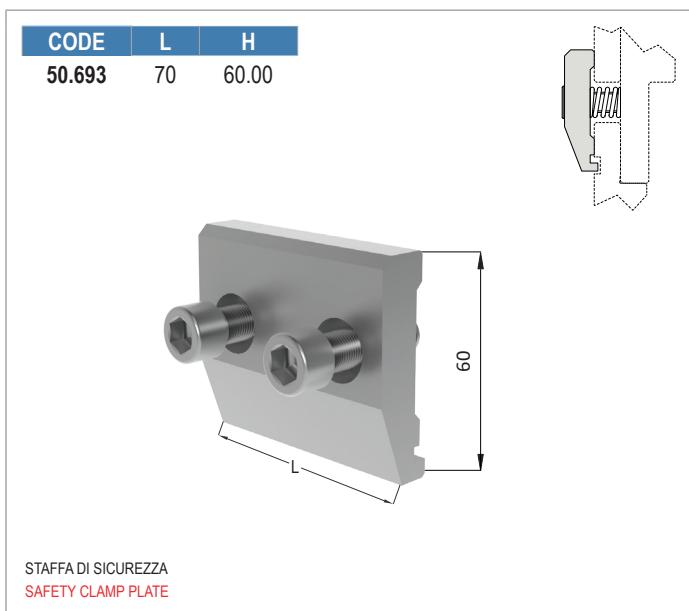
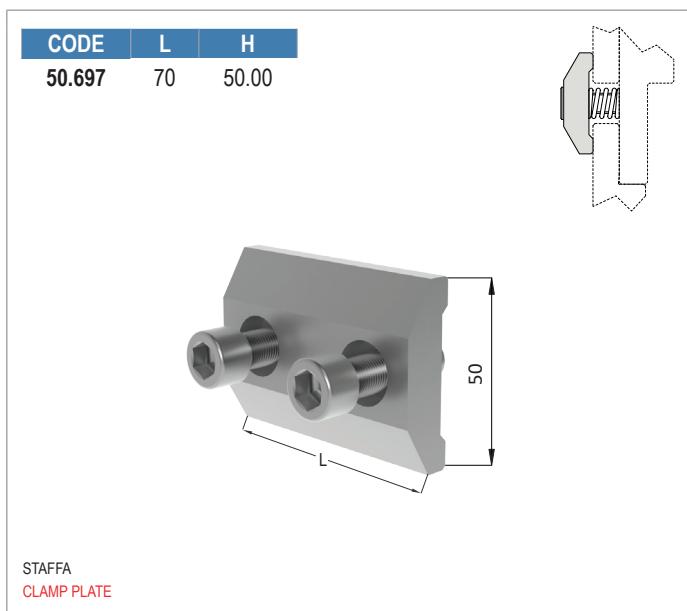
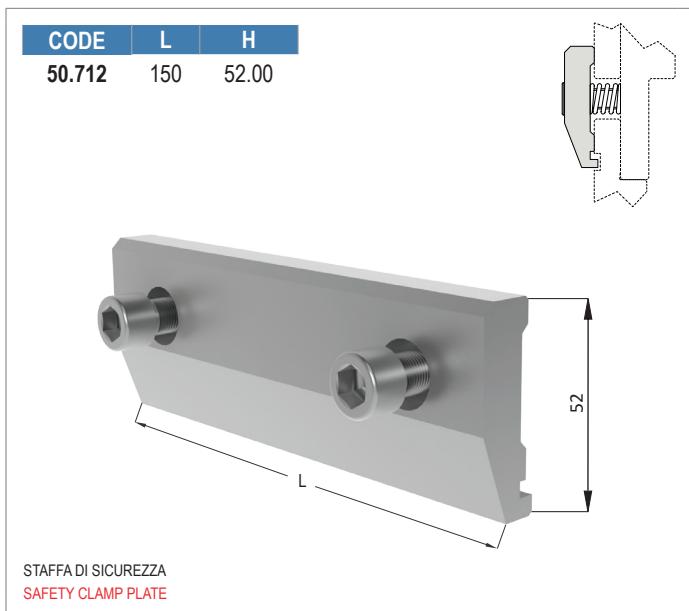
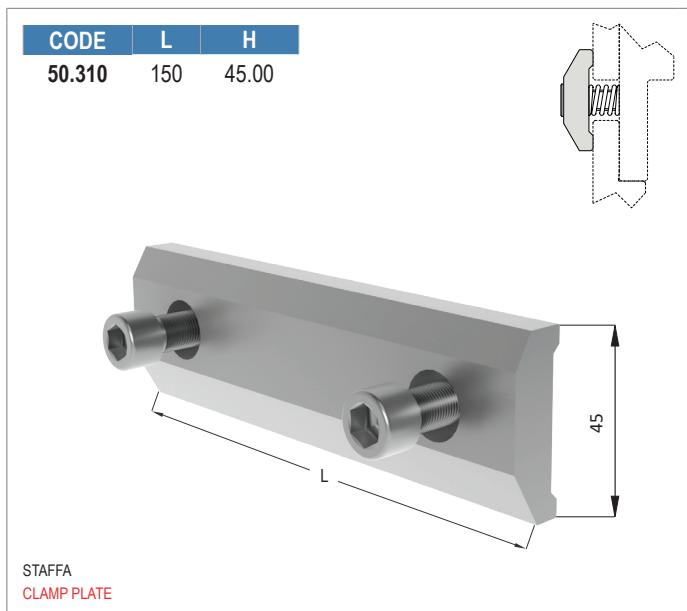


WILA / AMADA

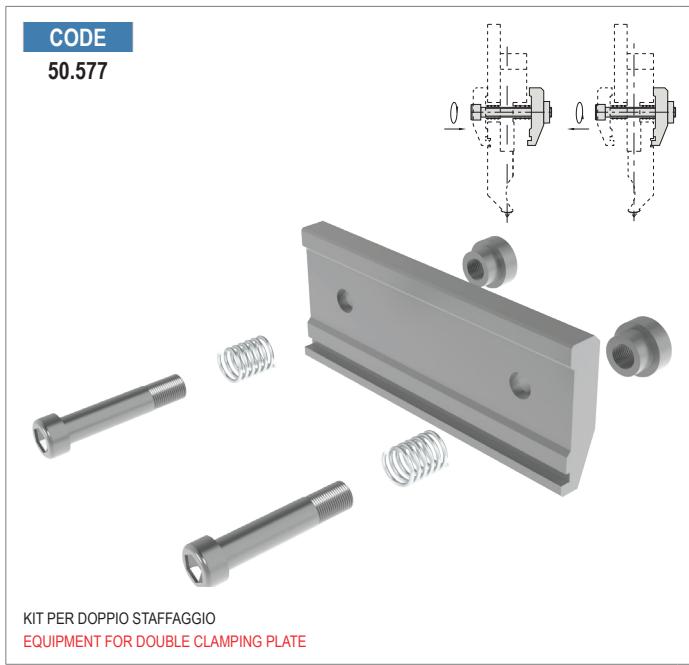
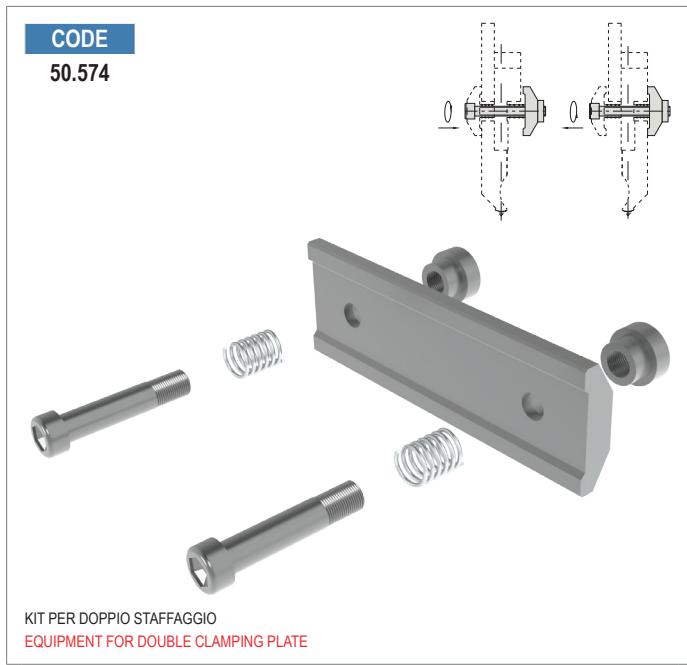
STAFFE REGISTRABILI E FISSE / CLAMP PLATES FOR ADAPTERS

<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th>CODE</th> <th>L</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>50.529</td> <td>150</td> <td>50.00</td> </tr> </tbody> </table>  <p>STAFFA CLAMP PLATE</p>	CODE	L	H	50.529	150	50.00	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th>CODE</th> <th>L</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>50.571</td> <td>150</td> <td>60.00</td> </tr> </tbody> </table>  <p>STAFFA DI SICUREZZA SAFETY CLAMP PLATE</p>	CODE	L	H	50.571	150	60.00	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th>CODE</th> <th>L</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>50.551</td> <td>150</td> <td>60.00</td> </tr> </tbody> </table>  <p>STAFFA DI SICUREZZA RAPIDA CON LEVETTA QUICK SAFETY CLAMP PLATE</p>	CODE	L	H	50.551	150	60.00																								
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		50.693																																										

STAFFE FISSE / CLAMP PLATES FOR ADAPTERS



KIT PER DOPPIO STAFFAGGIO / EQUIPMENT FOR DOUBLE CLAMPING PLATE

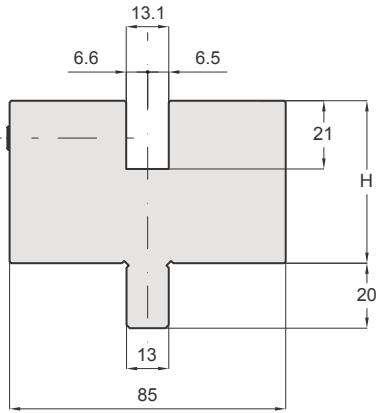
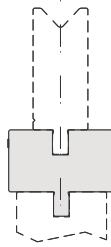


ADATTATORI INFERIORI / LOWER ADAPTERS

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CODE	H	T/Mt	Mt																											
60.910	30.00	100																												
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CODE	H	T/Mt	Mt																											
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CODE	H	T/Mt	Mt																											
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ADATTATORI INFERIORI / LOWER ADAPTERS

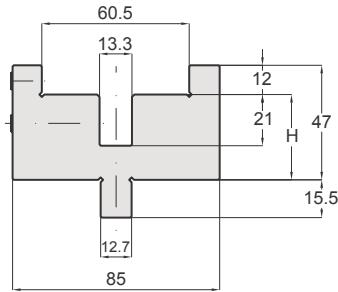
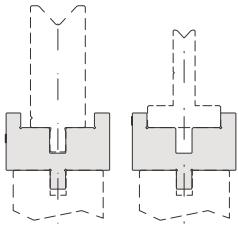
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PROLUNGA
EXTENSION

WILA

CODE	H	T/Mt	Mt
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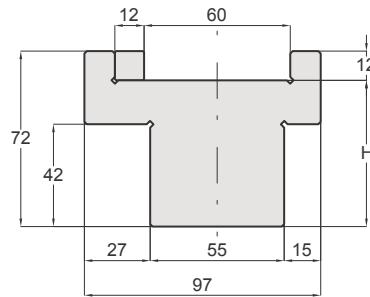
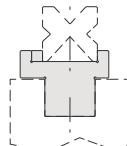
415 mm

835 mm

ADATTATORE INFERIORE
LOWER ADAPTER

USA / EU - WILA - AMADA

CODE	H	T/Mt	Mt
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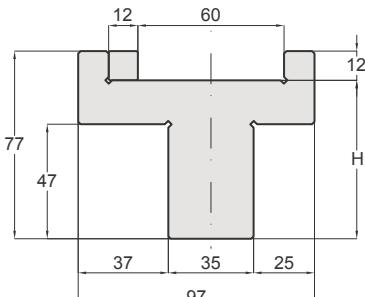
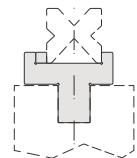


415 mm
835 mm

ADATTATORE INFERIORE
LOWER ADAPTER

EHT / AMADA

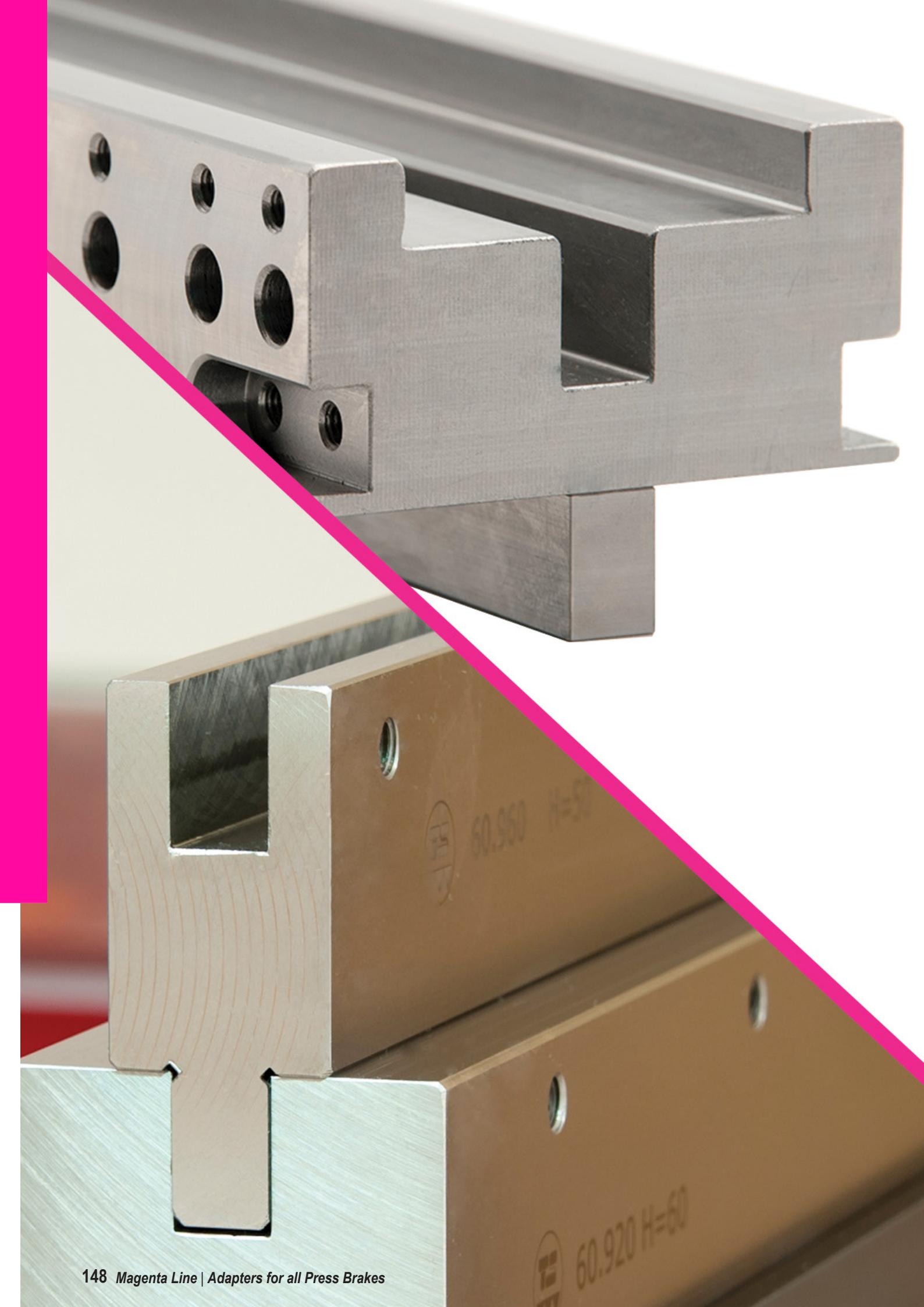
CODE	H	T/Mt	Mt
60.955	65.00	100	



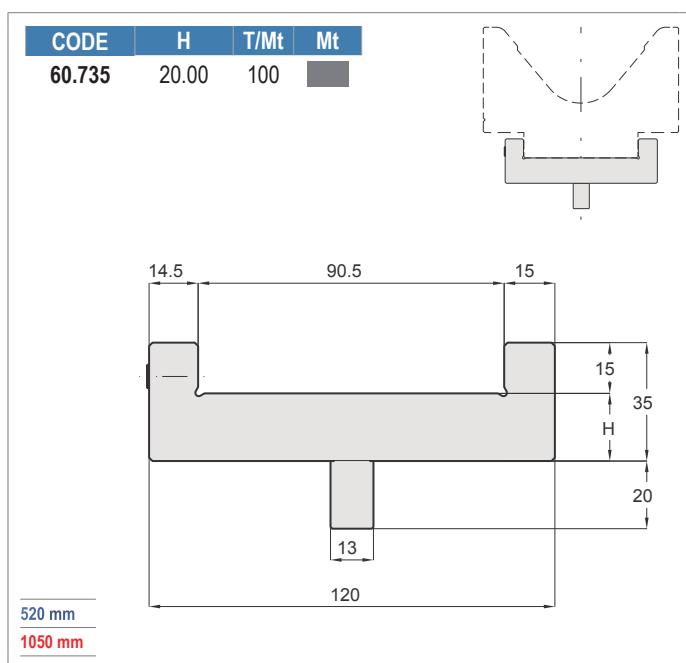
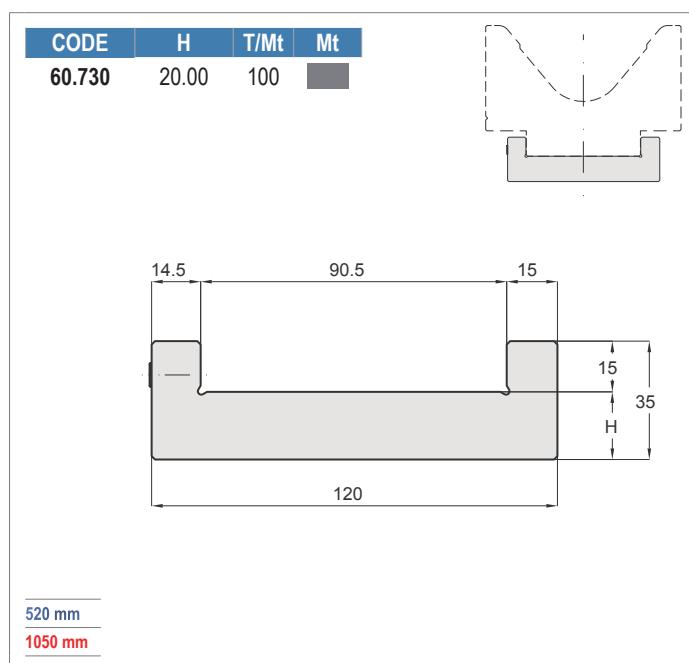
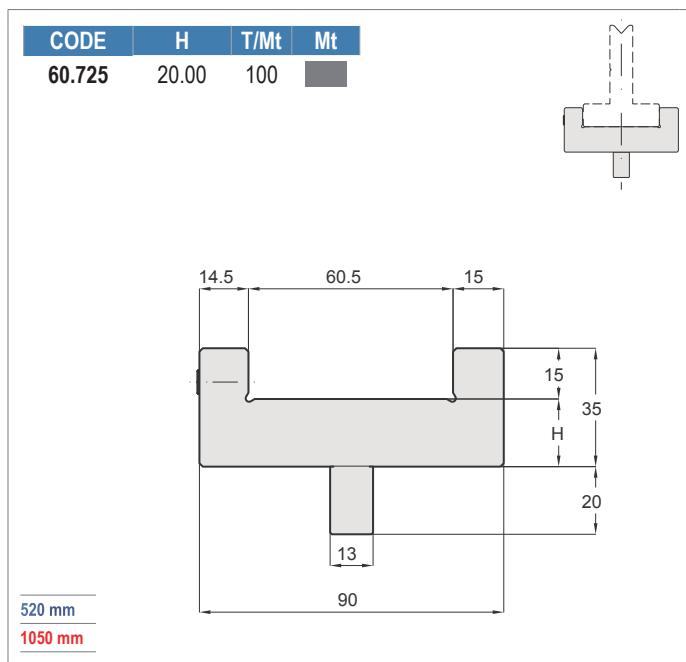
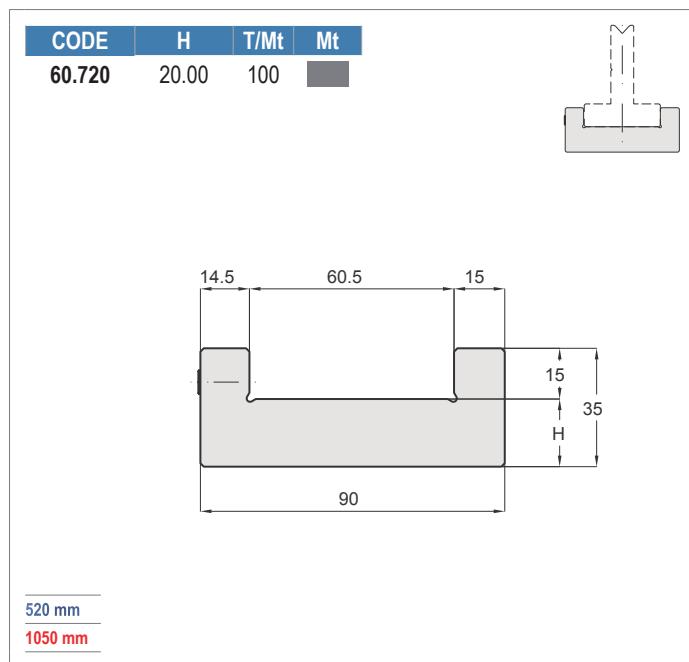
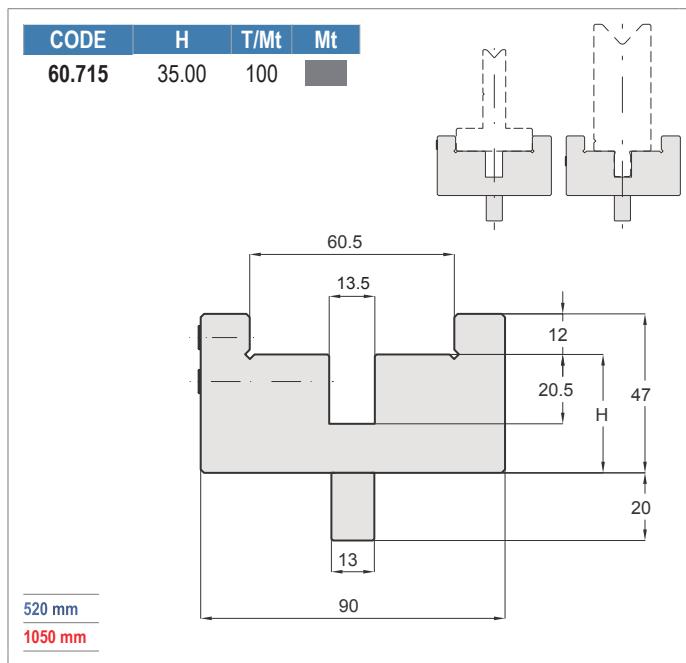
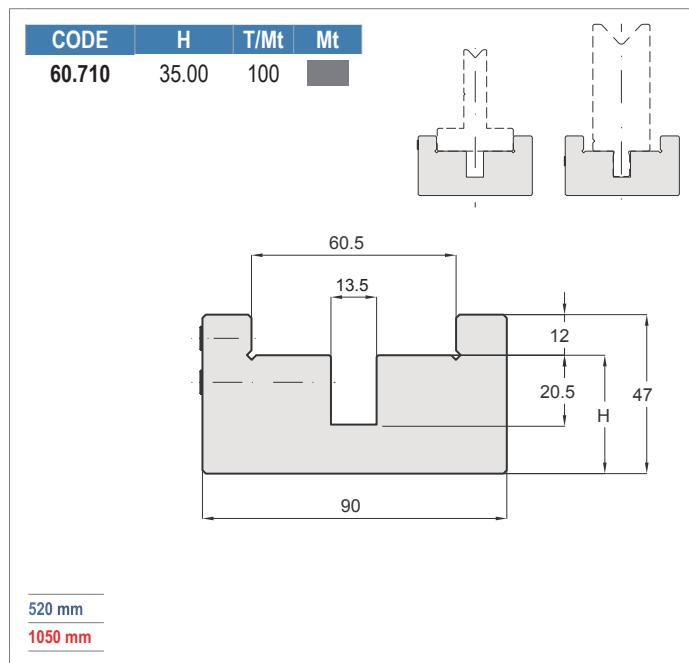
415 mm
835 mm

ADATTATORE INFERIORE
LOWER ADAPTER

WEINBRENNER / AMADA

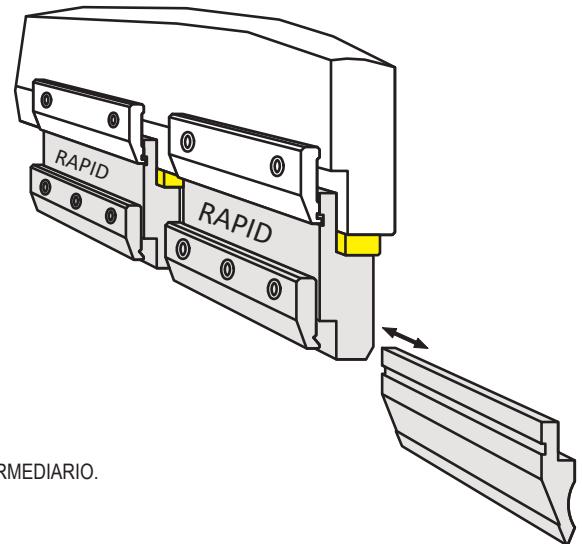
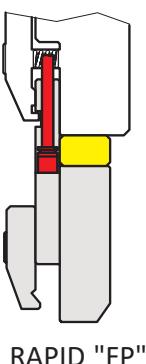
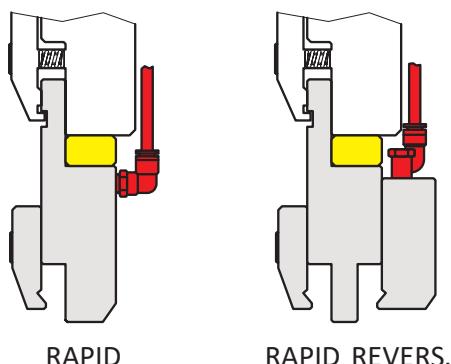


CANALINE MODULARI / MODULAR HOLDERS



RAPID MONTAGGIO LATERALE / SIDE INSTALLATION

SERIE "RAPID" - PER UTENSILI SUPERIORI CON SCANALATURA AMADA 8.4X3mm (70.946)
 "RAPID" SERIES - FOR UPPER TOOLS ONLY WITH AMADA SAFETY GROOVE 8.4X3mm (70.946)



INTERMEDIARIO PNEUMATICO CENTINABILE.
 BLOCCAGGIO PNEUMATICO/SBLOCCAGGIO MECCANICO.
 MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI.
 L'UTENSILE VIENE PORTATO AUTOMATICAMENTE IN BATTUTA CONTRO IL CORPO DELL'INTERMEDIARIO.
 TUBI DI COLLEGAMENTO AD INNESTO RAPIDO COMMERCIALI.
 ADJUSTABLE PNEUMATIC ADAPTER.
 PNEUMATIC CLAMPING/MECHANICAL UNCLAMPING.
 SIDE INSTALLATION/DISINSTALLATION OF TOOLS.
 THE TOOLS ARE AUTOMATICALLY POSITIONED AND CENTERED.
 FAST COUPLING CONNECTIONS AND ITS JOINING PIPES AVAILABLE ON THE MARKET.

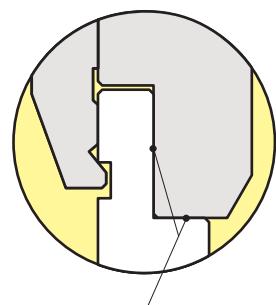
**APERTO
OPEN**

CORSA = 1mm
STROKE = 1 mm

Scanalatura di sicurezza
standard 8.4x3 (AMADA)
Standard safety groove
8.4x3 (AMADA)

**CHIUSO
CLOSED**

FORZA DI BLOCCAGGIO A 10 BAR=700 kg
CLAMPING POWER AT 10 BARS = 700 Kg



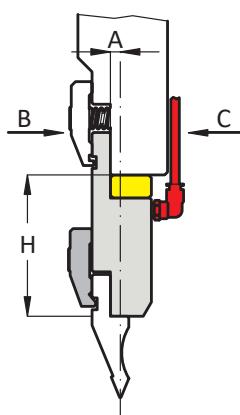
Punzone automaticamente
posizionato e centrato.
Tool automatically positioned
and centered.

CENTRALINA PNEUMATICA
PNEUMATIC EQUIPMENT

50.650
A 1 COMANDO
ONE CONTROL

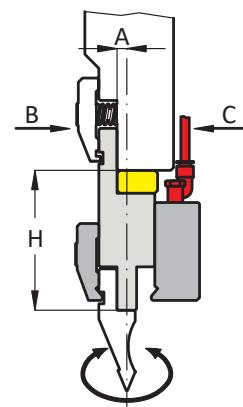
50.651
A 2 COMANDI
TWO CONTROLS

CODE	A	H	T/Mt	Mt
50.800	7	100.00	100	
50.805	7	120.00	100	
50.810	7	150.00	100	



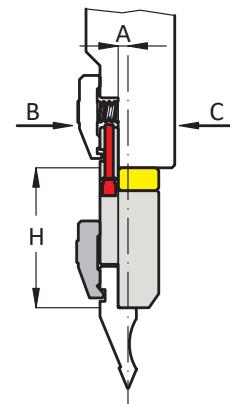
RAPID

CODE	A	H	T/Mt	Mt
50.870	7	100.00	100	
50.875	7	150.00	100	
50.890	20	120.00	100	



RAPID REVERSIBLE

CODE	A	H	T/Mt	Mt
50.820	7	100.00	100	
50.825	7	150.00	100	
50.830	20	120.00	100	
50.835	20	150.00	100	

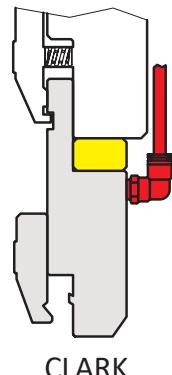


RAPID "FP"

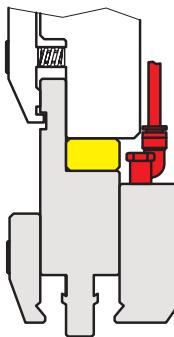
CLARK MONTAGGIO FRONTALE / FRONT INSTALLATION

SERIE "CLARK" - PER UTENSILI SUPERIORI CON SCANALATURA DI SICUREZZA DOPPIA (70.1050)

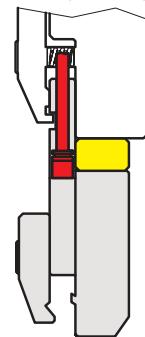
"CLARK" SERIES - FOR UPPER TOOLS ONLY WITH DOUBLE SAFETY GROOVE (70.1050)



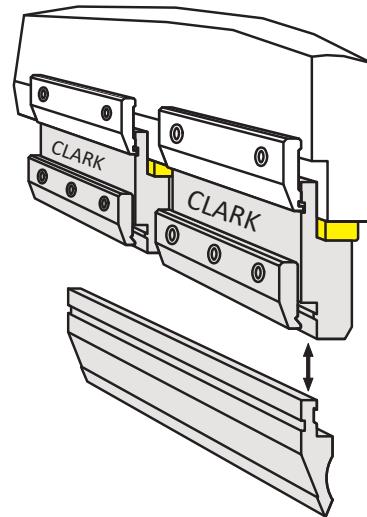
CLARK



CLARK REVERS.



CLARK "FP"



INTERMEDIARIO PNEUMATICO CENTINABILE.

BLOCCAGGIO PNEUMATICO/SBLOCCAGGIO MECCANICO.

MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI.

L'UTENSILE VIENE PORTATO AUTOMATICAMENTE IN BATTUTA CONTRO IL CORPO DELL'INTERMEDIARIO.

TUBI DI COLLEGAMENTO AD INNESTO RAPIDO COMMERCIALI.

ADJUSTABLE PNEUMATIC ADAPTER.

PNEUMATIC CLAMPING/MECHANICAL UNCLAMPING.

FRONT INSTALLATION/DISINSTALLATION OF TOOLS.

THE TOOLS ARE AUTOMATICALLY POSITIONED AND CENTERED.

FAST COUPLING CONNECTIONS AND ITS JOINING PIPES AVAILABLE ON THE MARKET.

**APERTO
OPEN**

CORSA = 1mm
STROKE = 1 mm

FORZA

DI BLOCCAGGIO A 10 BAR=700 kg
CLAMPING POWER AT 10 BARS = 700 Kg

**CHIUSO
CLOSED**

Scanalatura di sicurezza
standard 8.4x3 (AMADA)
Standard safety groove
8.4x3 (AMADA)

Scanalatura
supplementare
cod. 70.1050 per montare
il punzone frontalmente
Additional groove cod.
70.1050

Dentello antcaduta
di sicurezza
Safety tooth

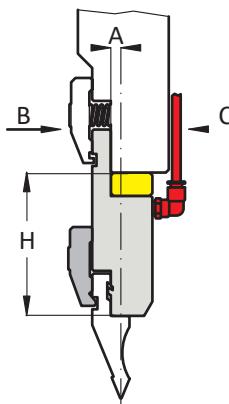
Punzone automaticamente
posizionato e centrato.
Tool automatically positioned
and centered.

CENTRALINA PNEUMATICA
PNEUMATIC EQUIPMENT

50.650
A 1 COMANDO
ONE CONTROL

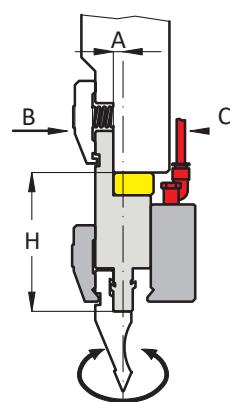
50.651
A 2 COMANDI
TWO CONTROLS

CODE	A	H	T/Mt	Mt
50.600	7	100.00	100	
50.610	7	120.00	100	
50.615	7	150.00	100	
50.640	20	120.00	100	
50.646	20	150.00	100	



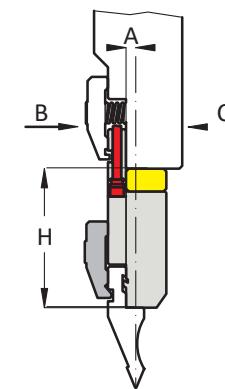
CLARK

CODE	A	H	T/Mt	Mt
50.730	7	100.00	100	
50.725	7	150.00	100	
50.731	20	120.00	100	



CLARK REVERSIBLE

CODE	A	H	T/Mt	Mt
50.635	7	100.00	100	
50.685	7	150.00	100	
50.645	20	120.00	100	
50.657	20	150.00	100	



CLARK "FP"

ADATTATORI PNEUMATICI / PNEUMATIC ADAPTERS

CODE	S	A	CODE	Z	CODE	K
63.121	15x15	90	60.685	Z	63.000	K
63.122	30x15	120		S		S
63.123	45x15	150		A		K
63.124	60x15	180				

CORSA = 0.8 mm
STROKE = 0.8 mm

30

395 200

STAFFA PNEUMATICA INDIPENDENTE PER TAVOLE CON FORATURA AMADA
PNEUMATIC FREE STANDING CLAMP FOR AMADA PRESS-BRACKES LOWER TABLES

CODE	S	A	CODE	Z	CODE	K
63.126	13x15	90	63.012	Z	63.001	K
63.127	27x15	120		S		S
63.128	42x15	150		A		K
63.129	57x15	180				

INDICARE QUOTA
SPECIFY DIMENSION

CORSA = 0.8 mm
STROKE = 0.8 mm

395 200

STAFFA PNEUMATICA INDIPENDENTE PER TAVOLE SCANALATE
PNEUMATIC FREE STANDING CLAMP FOR GROOVED LOWER TABLES

CODE
60.691

CORSA = 0.8 mm
STROKE = 0.8 mm

80

60

415 mm

835 mm

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

RIALZO PORTAMATRICE MODULARE A BLOCCAGGIO PNEUMATICO E SBLOCCAGGIO A MOLLA.
MODULAR HOLDER, PNEUMATIC CLAMPING SPRING UNCLAMPING.

CODE
50.650

CENTRALINA PNEUMATICA AD 1 COMANDO
PNEUMATIC EQUIPMENT WITH 1 CONTROL

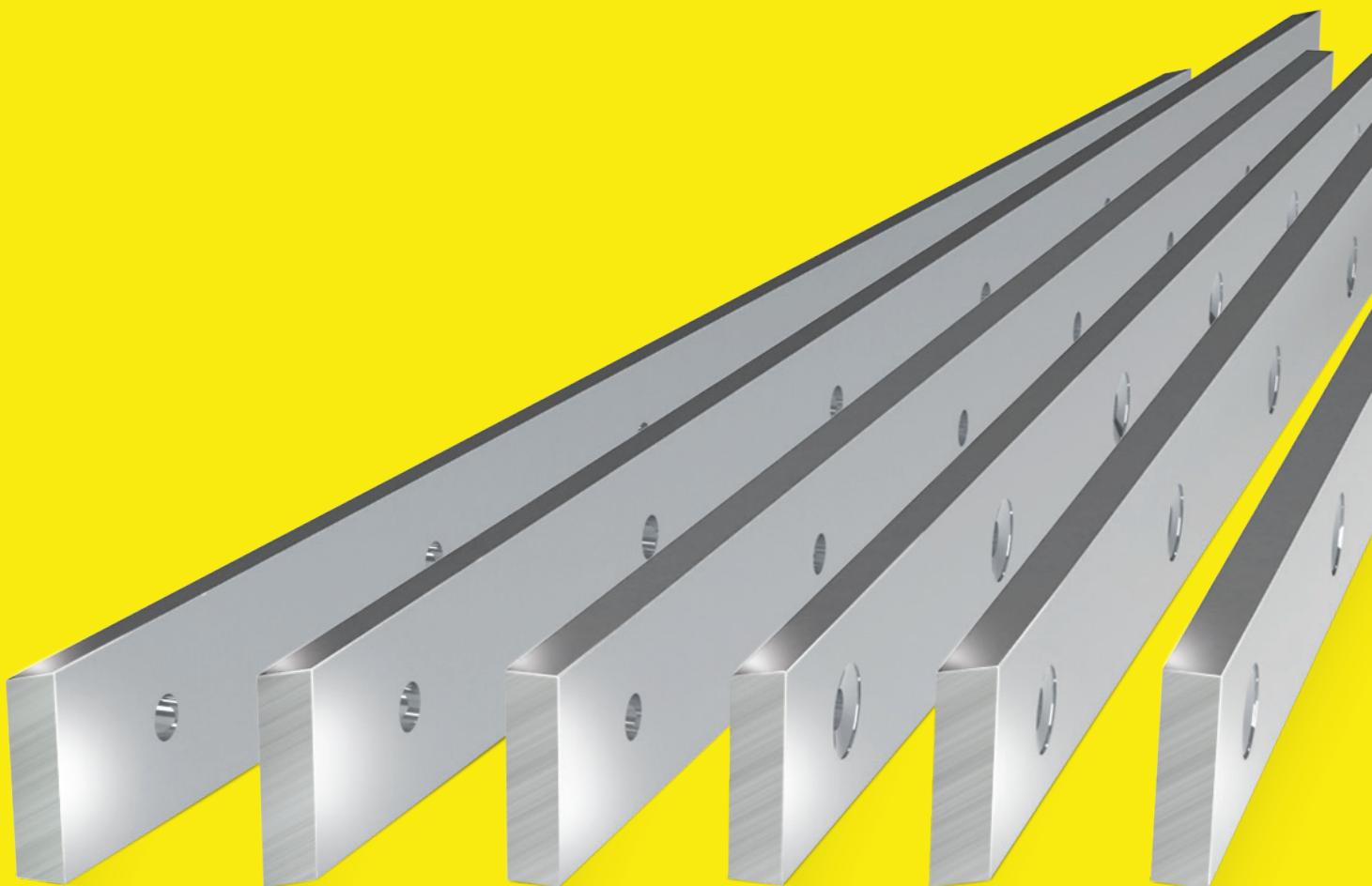
CODE
50.651

CENTRALINA PNEUMATICA A 2 COMANDI
PNEUMATIC EQUIPMENT WITH 2 CONTROLS

YELLOW LINE

**LAME RETTILINEE PER CESOIA
RECTILINEAR SHEAR BLADES**

**1 / 2 / 4 TAGLIENTI
1 / 2 / 4 CUTTING EDGES**



YELLOW LINE

**LAME PER CESOIA
SHEAR BLADES**



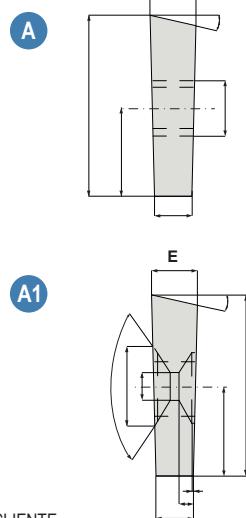
LAME PER CESOIA / SHEAR BLADES

LE LAME SONO ADATTE AL TAGLIO DI LAMIERA CON RESISTENZA FINO A 750 kN/mm²
 THE BLADES ARE SUITABLE FOR CUTTING SHEETS METAL WITH RESISTANCE UP TO 750 kN/mm²

1 SHARP

SPECIFICARE DIMENSIONI
 SPECIFY DIMENSIONS

A =



B =

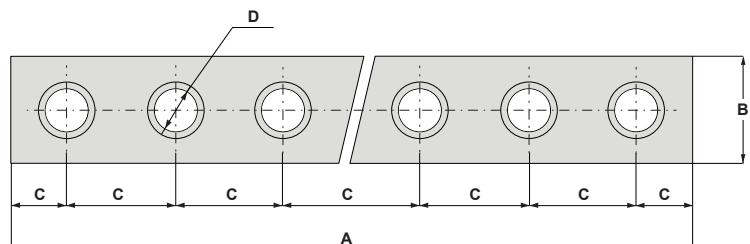
C =

D =

E =

LAMA SUPERIORE / INFERIORE A 1 TAGLIENTE

BLADE UPPER / LOWER - 1 CUTTING EDGE WITH THREADED HOLE

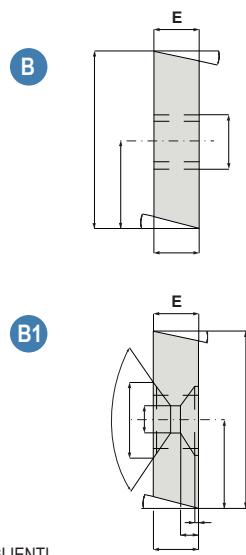


LEGENDA	A = LUNGHEZZA	B = ALTEZZA	C = DISTANZA TRA I FORI	D = DIAMETRO FORI
LEGEND	A = LENGTH	B = HEIGHT	C = DISTANCE BETWEEN HOLES	D = DIAMETER HOLES

2 SHARP

SPECIFICARE DIMENSIONI
 SPECIFY DIMENSIONS

A =



B =

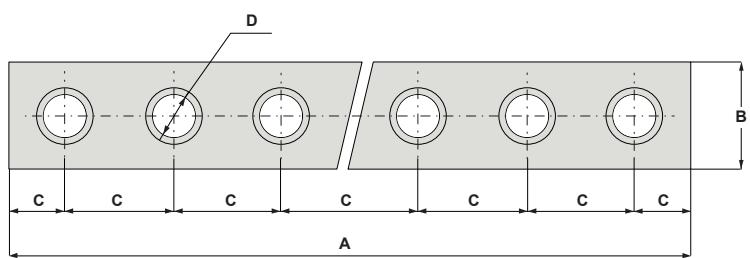
C =

D =

E =

LAMA SUPERIORE / INFERIORE A 2 TAGLIENTI

BLADE UPPER / LOWER - 2 CUTTING EDGES WITH THREADED HOLE

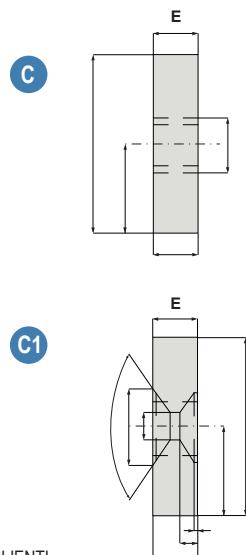


LEGENDA	A = LUNGHEZZA	B = ALTEZZA	C = DISTANZA TRA I FORI	D = DIAMETRO FORI
LEGEND	A = LENGTH	B = HEIGHT	C = DISTANCE BETWEEN HOLES	D = DIAMETER HOLES

4 SHARP

SPECIFICARE DIMENSIONI
 SPECIFY DIMENSIONS

A =



B =

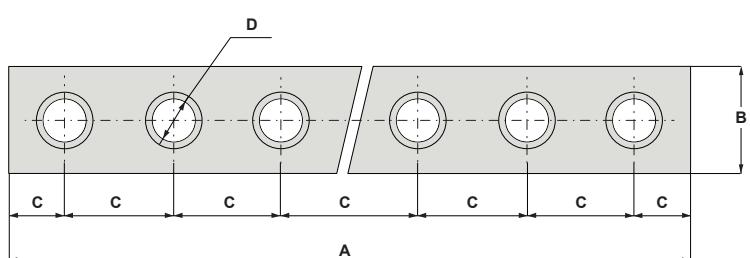
C =

D =

E =

LAMA SUPERIORE / INFERIORE A 4 TAGLIENTI

BLADE UPPER / LOWER - 4 CUTTING EDGES WITH THREADED HOLE



LEGENDA	A = LUNGHEZZA	B = ALTEZZA	C = DISTANZA TRA I FORI	D = DIAMETRO FORI
LEGEND	A = LENGTH	B = HEIGHT	C = DISTANCE BETWEEN HOLES	D = DIAMETER HOLES

GREEN LINE

SQUADRE DI RIFERIMENTO STANDARD E MAGNETICHE
STANDARD AND MAGNETICS SQUARING ARMS

RIFERIMENTI E ARRESTI MICROMETRICI

FRONT REFERENCE AND TRIP STOP WITH MICROMETER ADJUSTMENT

GONIOMETRO DIGITALE E KIT PROTEZIONE E PULIZIA
DIGITAL ANGLE GAUGES AND CLEANING KIT

ARMADIO PORTAUTENSILI AMADA / WILA / TRUMPF / BYSTRONIC / LVD
TOOLING CABINET AMADA / WILA / TRUMPF / BYSTRONIC / LVD



GREEN LINE

ACCESSORI PER TUTTE LE PRESSE
ACCESSORIES FOR ALL PRESS BRAKES



ACCESSORI PER TUTTE LE PRESSE / ACCESSORIES FOR ALL PRESS BRAKES

CODE

40.740

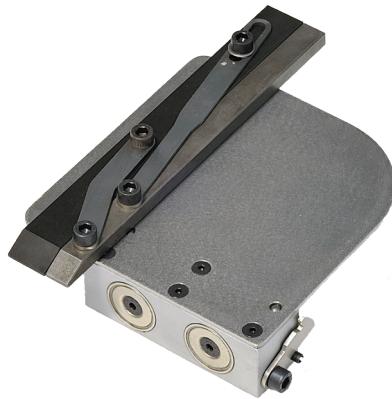


SQUADRA DI RIFERIMENTO MAGNETICA 0° - 90°
MAGNETIC SQUARING ARM 0° - 90°

SINISTRA
LEFT

CODE

40.745



SQUADRA DI RIFERIMENTO MAGNETICA 0° - 90°
MAGNETIC SQUARING ARM 0° - 90°

DESTRA
RIGHT

CODE

40.660



SQUADRA DI RIFERIMENTO STANDARD FISSA 90°
NOT ADJUSTABLE SQUARING ARM 90°

CODE

40.700



SQUADRA DI RIFERIMENTO STANDARD ORIENTABILE 60° - 120°
ADJUSTABLE SQUARING ARM 60° - 120°

CODE

40.750



SQUADRA DI RIFERIMENTO MAGNETICA 30° - 90°
MAGNETIC, DOUBLE ADJUSTABLE SQUARING ARM 30° - 90°

CODE

40.010

KIT PROTEZIONE E PULIZIA
PROTECTION & CLEANING KIT



1 BOMBOLETTA, 1 SPUGNA ABRASIVA E UN PAIO DI GUANTI
1 BOTTLE, 1 ABRASIVE SPONGE AND A PAIR OF GLOVES

ACCESSORI PER TUTTE LE PRESSE / ACCESSORIES FOR ALL PRESS BRAKES

CODE

40.015



GONIOMETRO DIGITALE CON RISOLUZIONE DI 0,1°
MISURAZIONE ANGOLI DA 0° A 360°
DIGITAL ANGLE GAUGE WITH RESOLUTION OF 0,1°
MEASURING ANGLES FROM 0° TO 360°

CODE

40.016



GONIOMETRO DIGITALE CON RISOLUZIONE DI 0,1°
MISURAZIONE ANGOLI DA 0° A 360°
DIGITAL ANGLE GAUGE WITH RESOLUTION OF 0,1°
MEASURING ANGLES FROM 0° TO 360°

CODE

60.618



STAFFA
LOWER TOOL CLAMP

CODE

60.619



RONDELLA PER STAFFA
CLAMP WASHER

ARMADIO PORTAUTENSILI / TOOLING CABINET

ALTRI COLORI SU RICHIESTA
OTHER COLORS ON REQUEST



RAL 9005

LEGENDA

L = LUNGHEZZA MAX. STAMPI

Q = N° MAX. STAMPI

C = COLORE

P = PESO

LEGEND

L = MAX LENGTH TOOLS

Q = MAX TOOLS N°

C = COLOR

P = WEIGHT

CODE	L	Q	P	C
40.645	835 mm	30	200 Kg	■■■■■



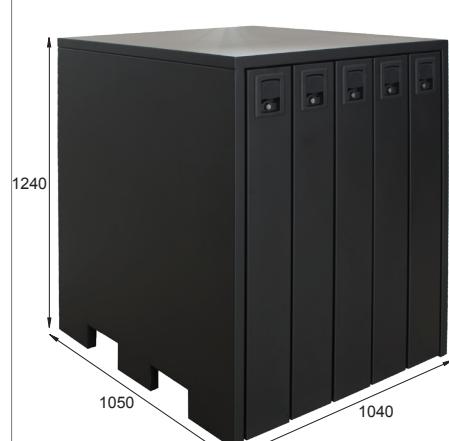
AMADA - PROMECAM

CODE	L	Q	P	C
40.650	835 mm	55	260 Kg	■■■■■



AMADA - PROMECAM

CODE	L	Q	P	C
40.651	835 mm	55	330 Kg	■■■■■



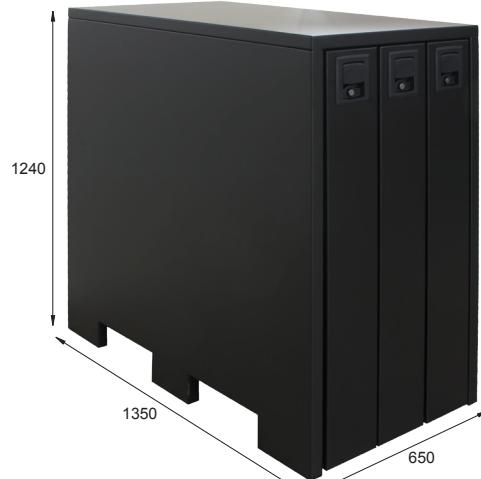
AMADA - PROMECAM

CODE	L	Q	P	C
40.652	1100 mm	55	450 Kg	■■■■■



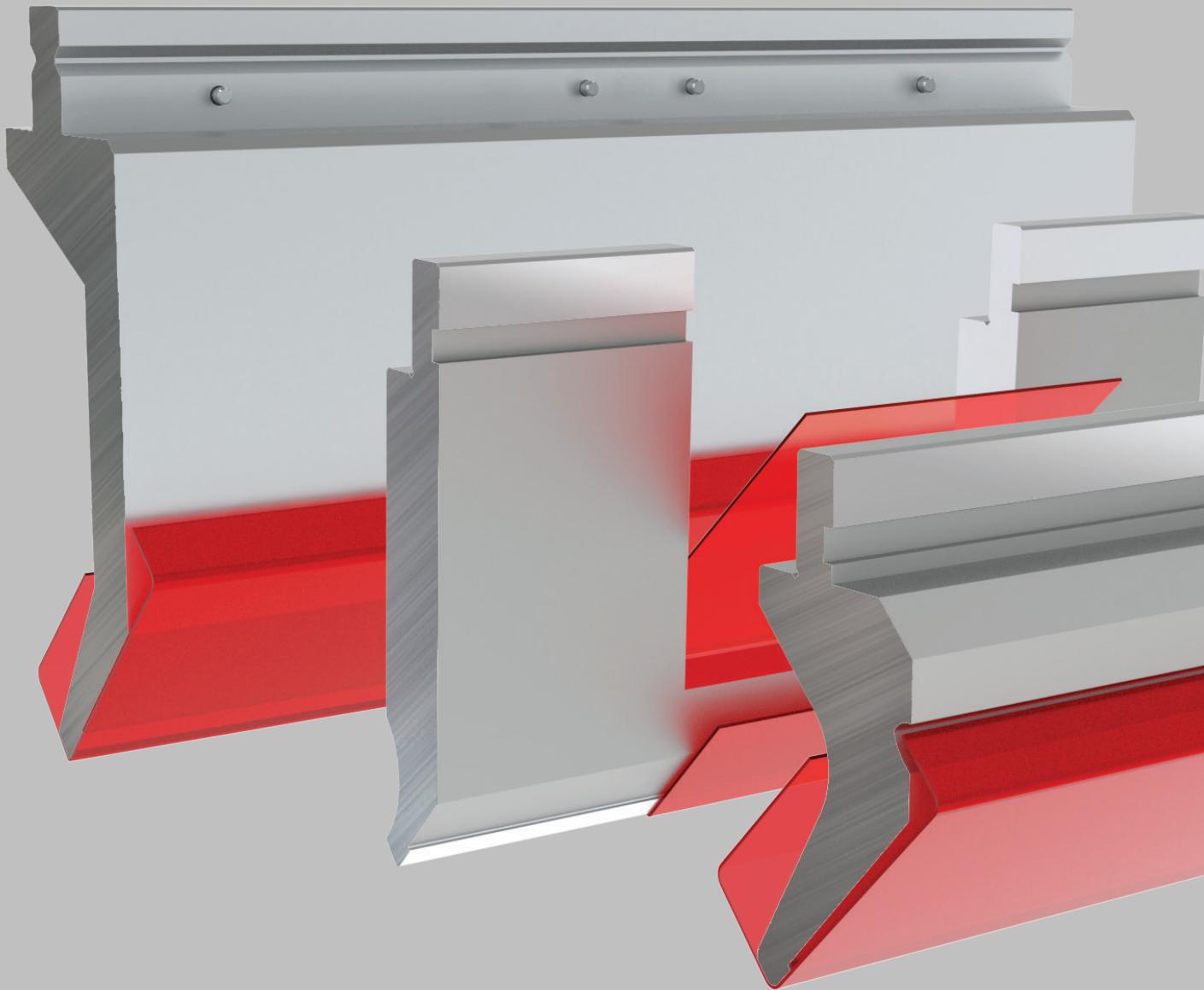
WILA - TRUMPF - BYSTRONIC - LVD

CODE	L	Q	P	C
40.653	1100 mm	30	300 Kg	■■■■■



WILA - TRUMPF - BYSTRONIC - LVD

SILVER LINE PUNZONI PUNCHES

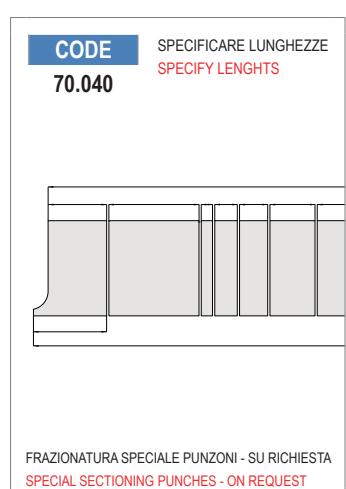
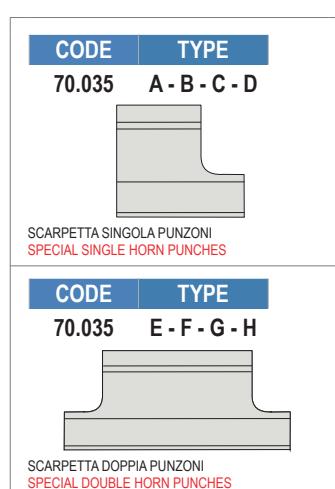
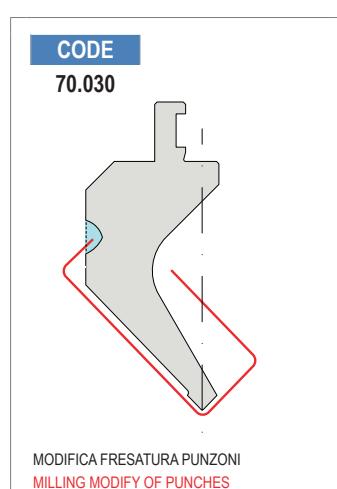
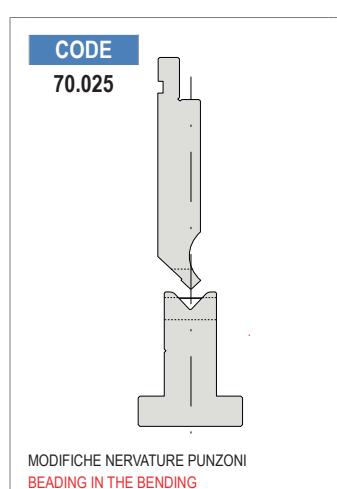
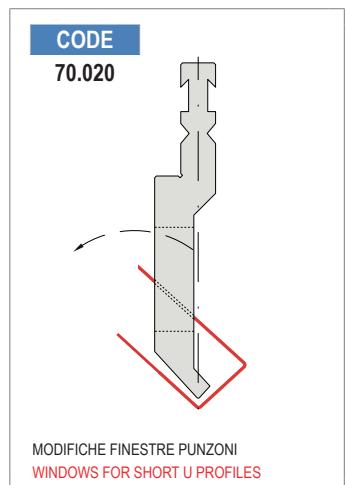
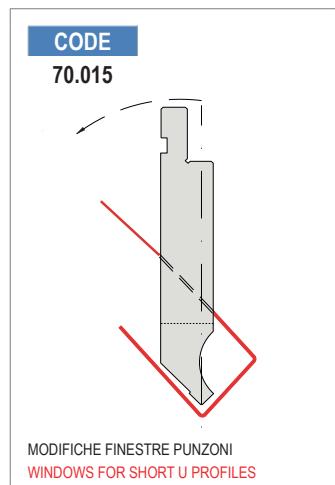
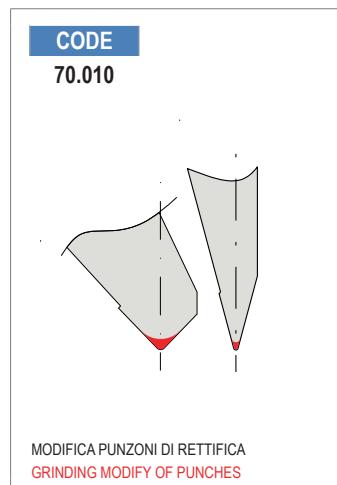
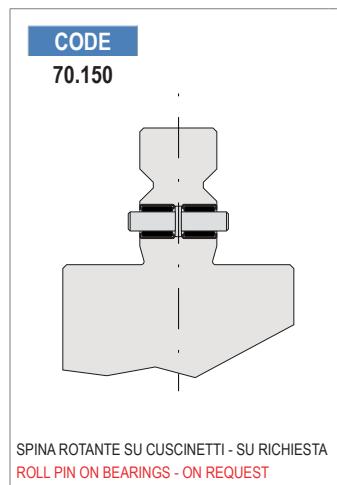
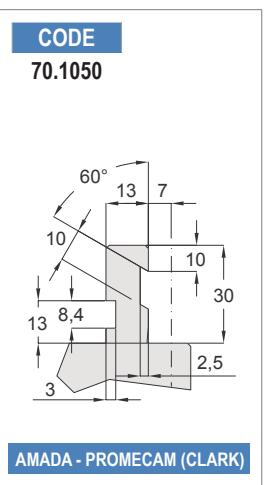
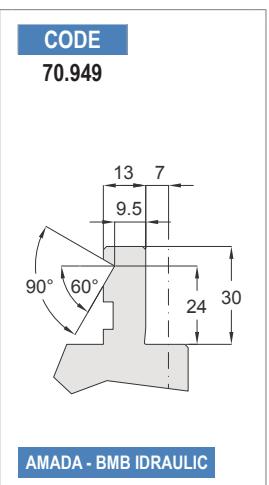
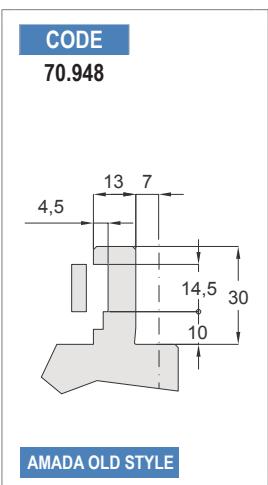
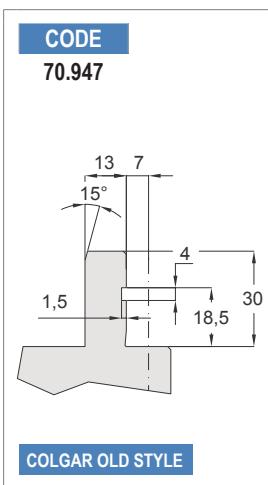
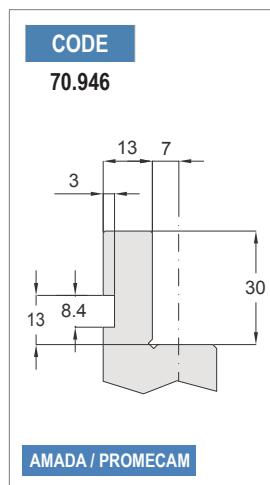
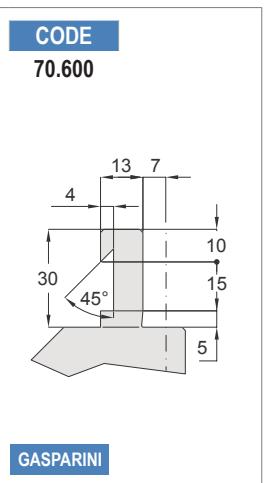
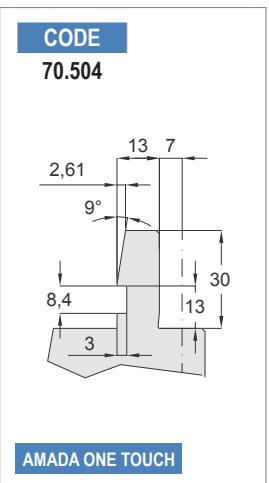
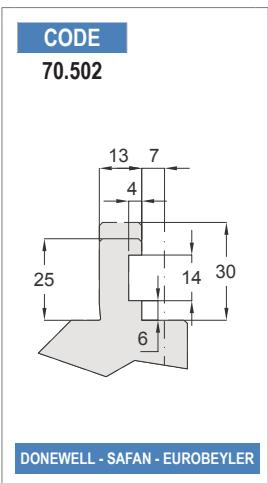
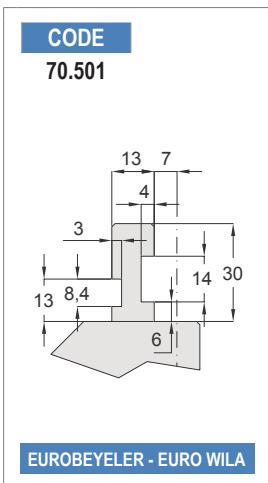
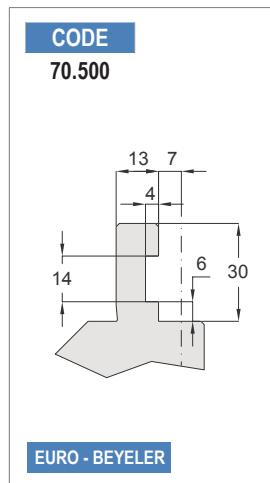


SILVER LINE

LAVORAZIONI - MODIFICHE - RICONDIZIONAMENTO UTENSILI
WORKING - MODIFICATION - REFURBISHED TOOLING



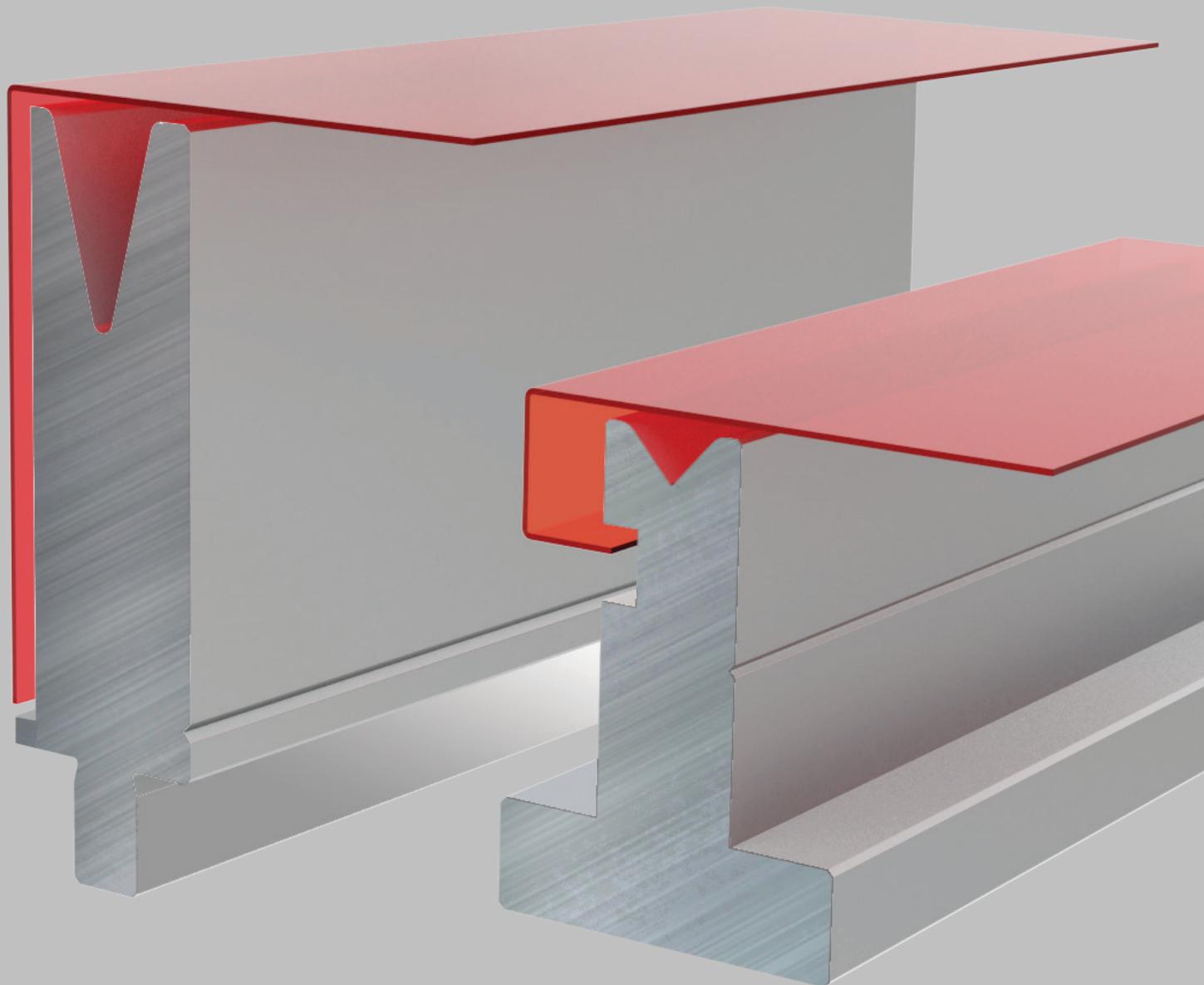
LAVORAZIONE E MODIFICA PUNZONI / PUNCHES WORKING AND MODIFICATION



SILVER LINE

MATRICI

DIES

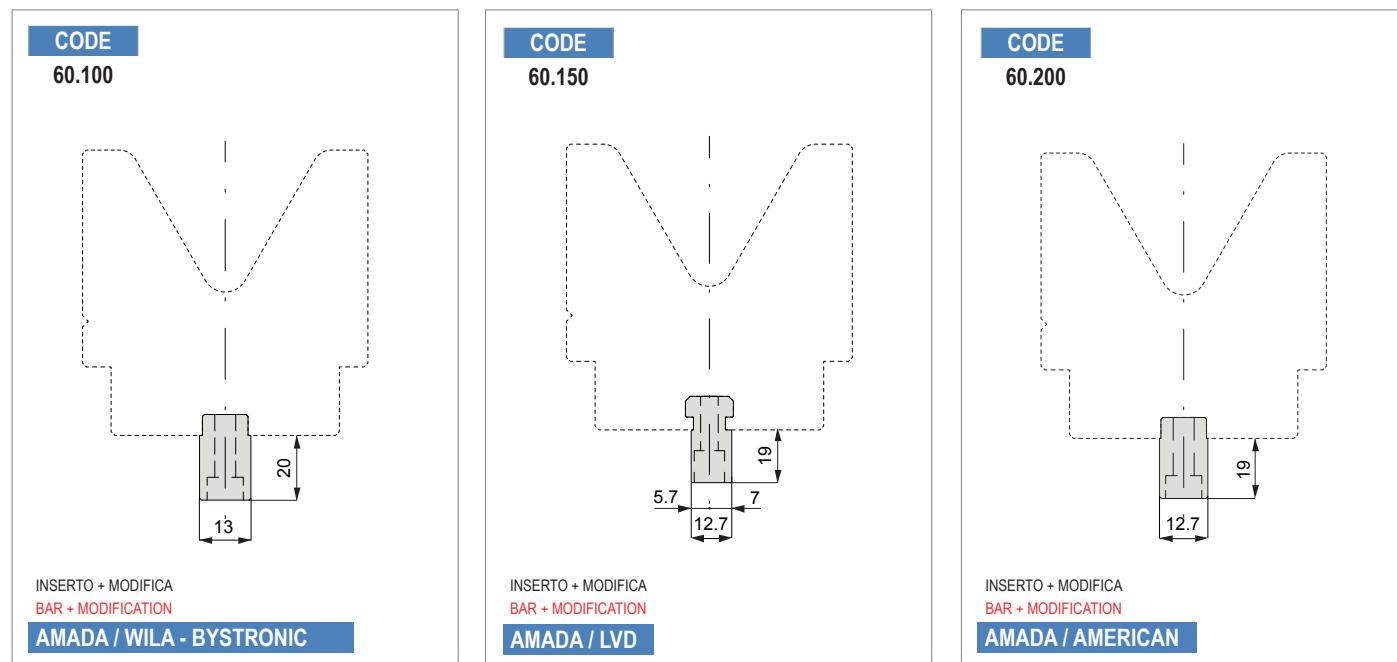
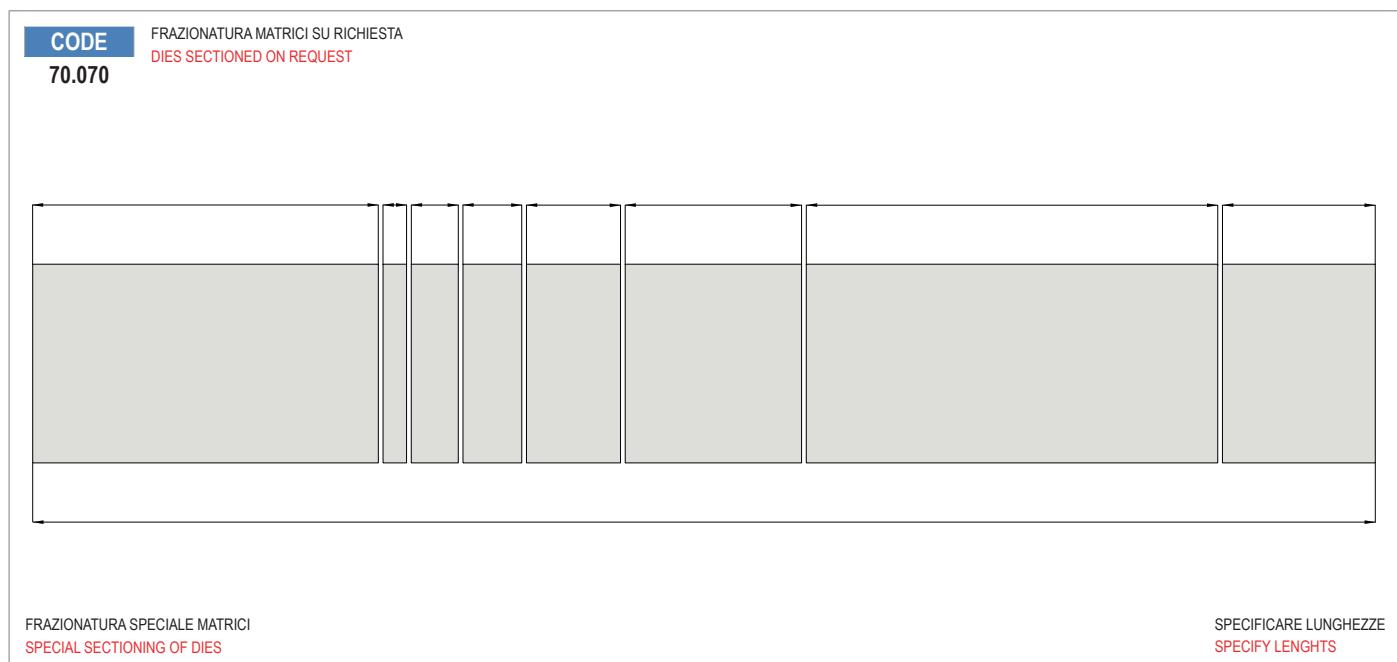
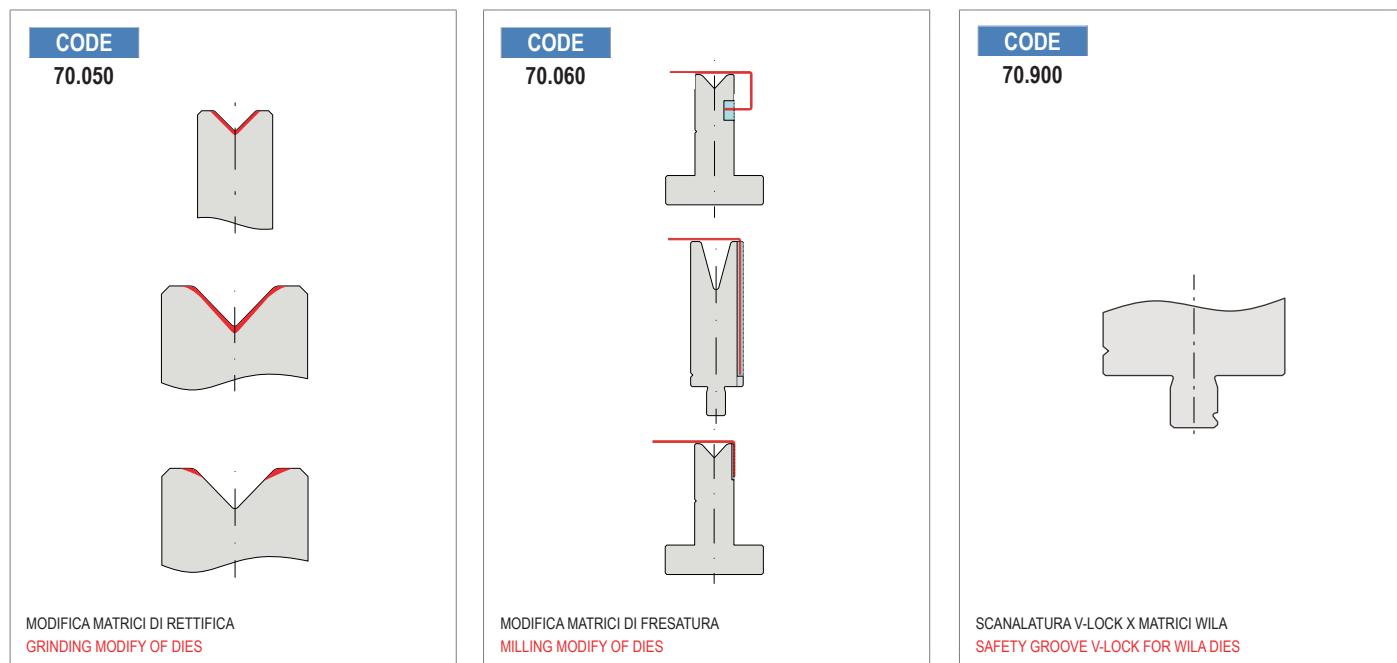


SILVER LINE

LAVORAZIONI - MODIFICHE - RICONDIZIONAMENTO UTENSILI
WORKING - MODIFICATION - REFURBISHED TOOLING



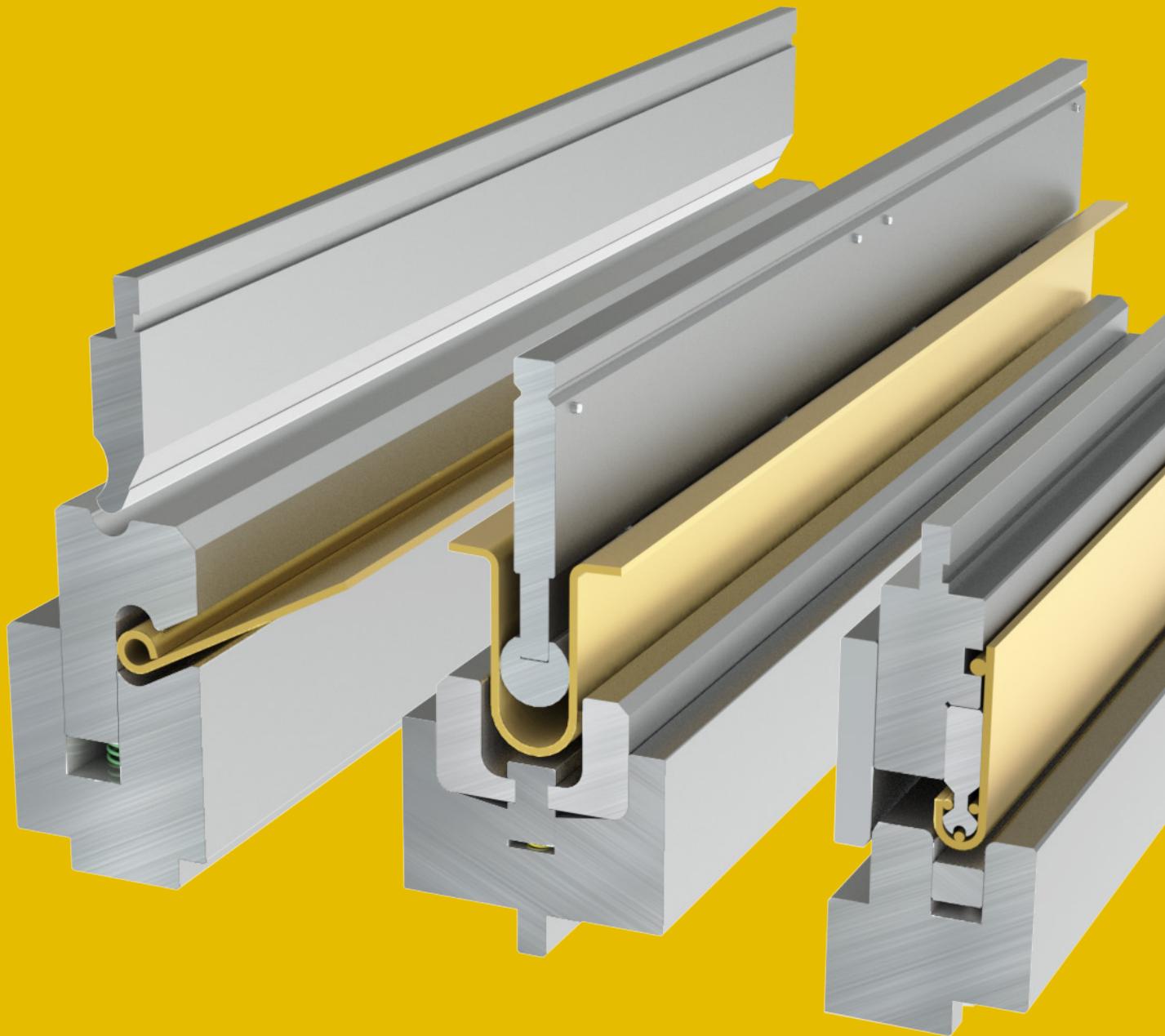
LAVORAZIONE E MODIFICA MATRICI / DIES WORKING AND MODIFICATION



GOLD LINE

UTENSILI SPECIALI

SPECIAL TOOLS



GOLD LINE

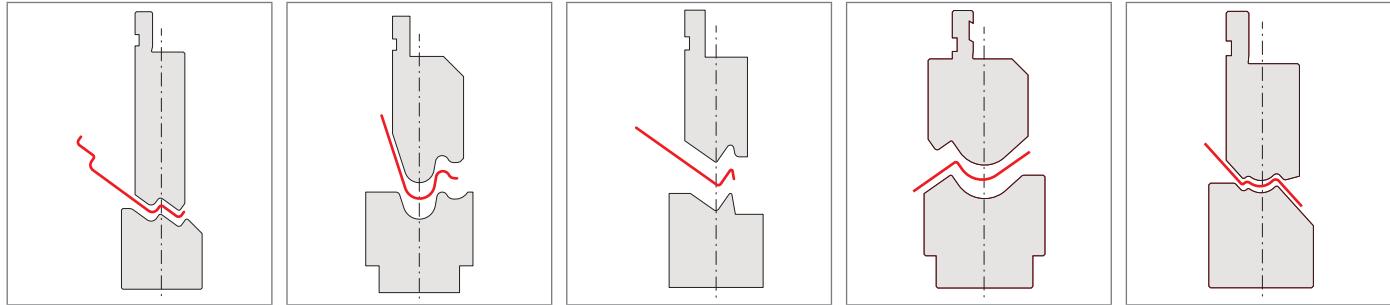
UTENSILI SPECIALI PER TUTTE LE PRESSE
SPECIAL TOOLING FOR ALL PRESS BRAKES



UTENSILI SPECIALI / SPECIAL TOOLING

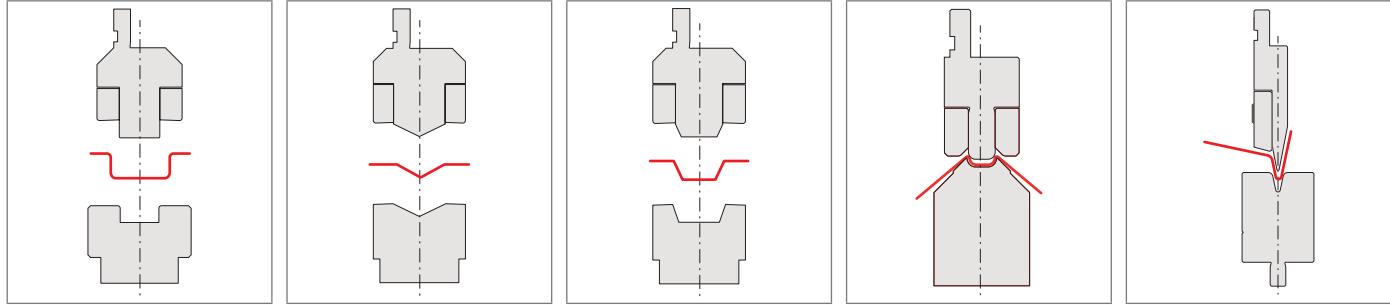


GROUP - A / STAMPI SPECIALI MONOLITICI - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm MONOLITHIC SPECIAL TOOLS - MAX. DIMENSIONS: PUNCH 140mm x 60mm / DIE 120mm x 100mm



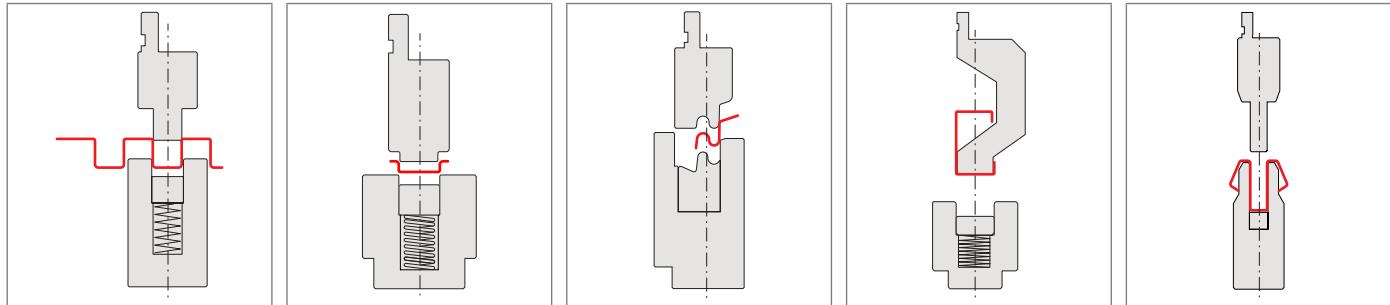
CONSEGNA: 7 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 7 WORKING WEEKS FROM DATA ORDER

GROUP - B / STAMPI SPECIALI CON INSERTI REGISTRABILI - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm SPECIAL TOOLING WITH ADJUSTABLE INSERTS - MAX. DIMENSIONS: PUNCH 140mm x 60mm / DIE 120mm x 100mm



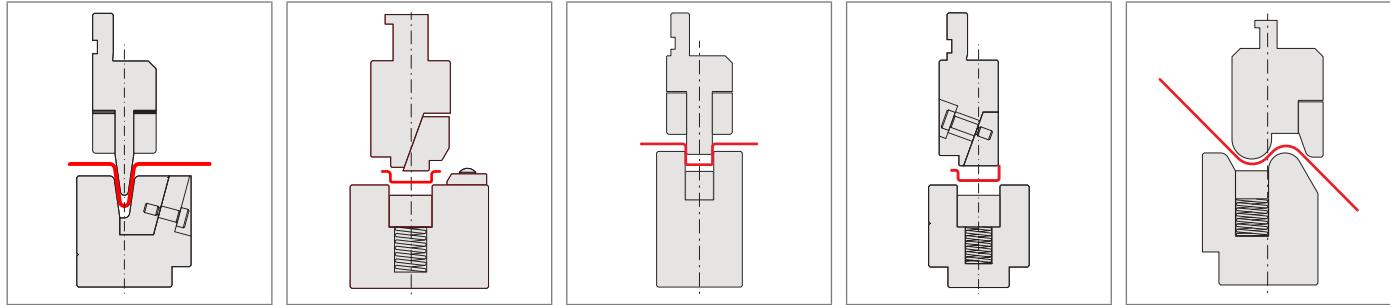
CONSEGNA: 7 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 7 WORKING WEEKS FROM DATA ORDER

GROUP - C / STAMPI SPECIALI CON PREMILAMIERA - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm SPECIAL TOOLING WITH COUNTERHOLDER- MAX. DIMENSIONS: PUNCH 140mm x 60mm / DIE 120mm x 100mm



CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER

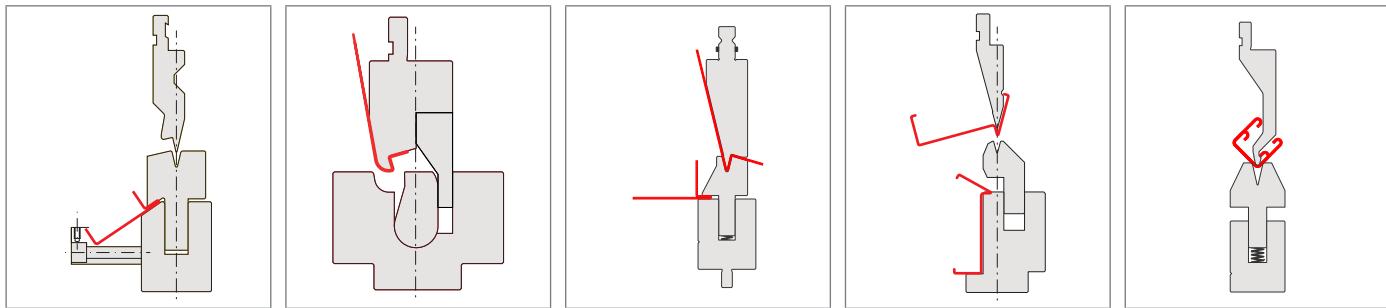
GROUP - D / STAMPI SPECIALI CON INSERTI E PREMILAMIERA - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm SPECIAL TOOLING WITH INSERT AND COUNTERHOLDER - MAX. DIMENSIONS: PUNCH 140mm x 60mm / DIE 120mm x 100mm



CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER

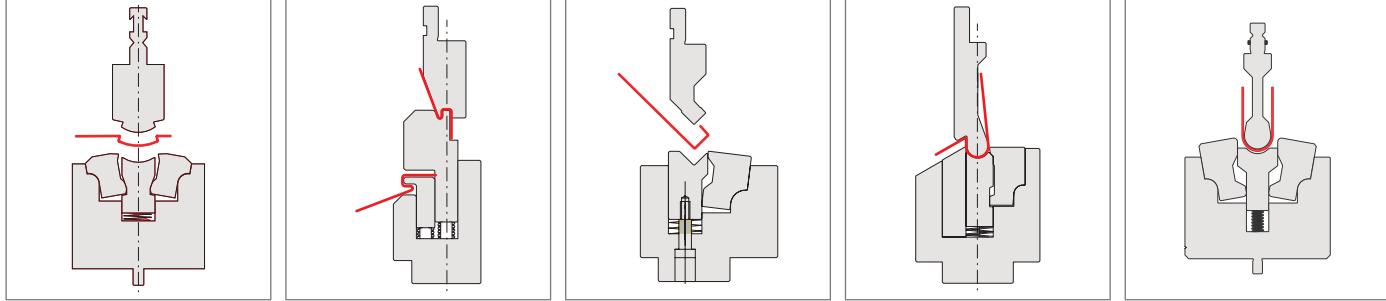
UTENSILI SPECIALI / SPECIAL TOOLING

GROUP - E / PIEGASCHIACCIA SPECIALI - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm SPECIAL HEMMING TOOLS - MAX. DIMENSIONS: PUNCH 140mm x 60mm / DIE 120mm x 100mm



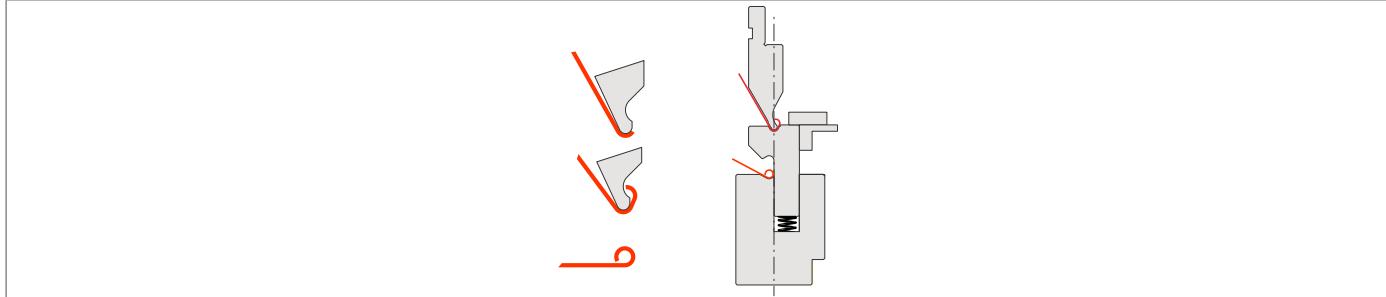
CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER

GROUP - F / STAMPI SPECIALI CON CINEMATISMO ED INSERTI BASCULANTI - DIMENSIONI MASSIME: PUNZONE 140mm x 60mm - MATRICE 120mm x 100mm SPECIAL TOOLING WITH CAM MECHANISM - MAX. DIMENSIONS: PUNCH 140MM X 60MM / DIE 120MM X 100MM



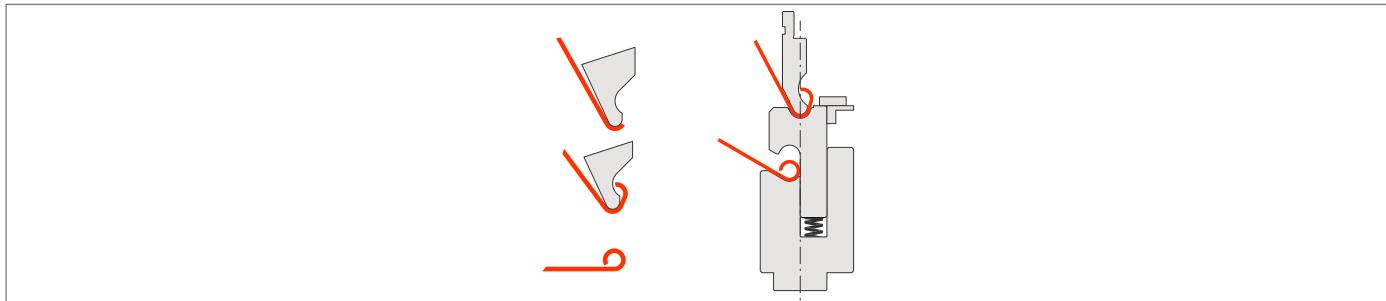
CONSEGNA: 10 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 10 WORKING WEEKS FROM DATA ORDER

GROUP - G1 / STAMPI SPECIALI PER CERNIERE DI PICCOLE DIMENSIONI (Ø5 / Ø8 - DIAMETRO INTERNO) SPECIAL HINGE TOOLS OF SMALL SIZE (Ø5 / Ø8 - INSIDE DIAMETER)



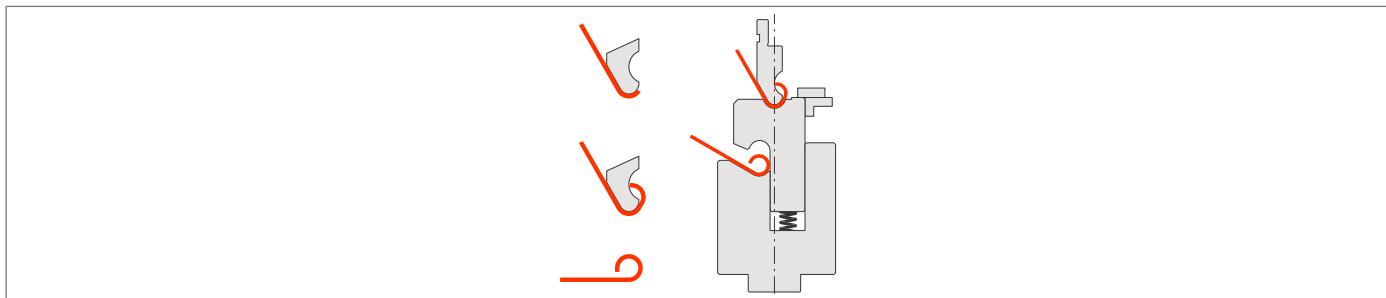
CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER

GROUP - G2 / STAMPI SPECIALI PER CERNIERE DI MEDIE DIMENSIONI (Ø9 / Ø12 - DIAMETRO INTERNO) SPECIAL HINGE TOOLS OF MID SIZE (Ø9 / Ø12 - INSIDE DIAMETER)



CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER

GROUP - G3 / STAMPI SPECIALI PER CERNIERE DI GRANDI DIMENSIONI (Ø13 / Ø16 - DIAMETRO INTERNO) SPECIAL HINGE TOOLS OF BIG SIZE (Ø13 / Ø16 INSIDE DIAMETER)



CONSEGNA: 8 SETTIMANE DA RICEVIMENTO ORDINE / DELIVERY TIME: 8 WORKING WEEKS FROM DATA ORDER



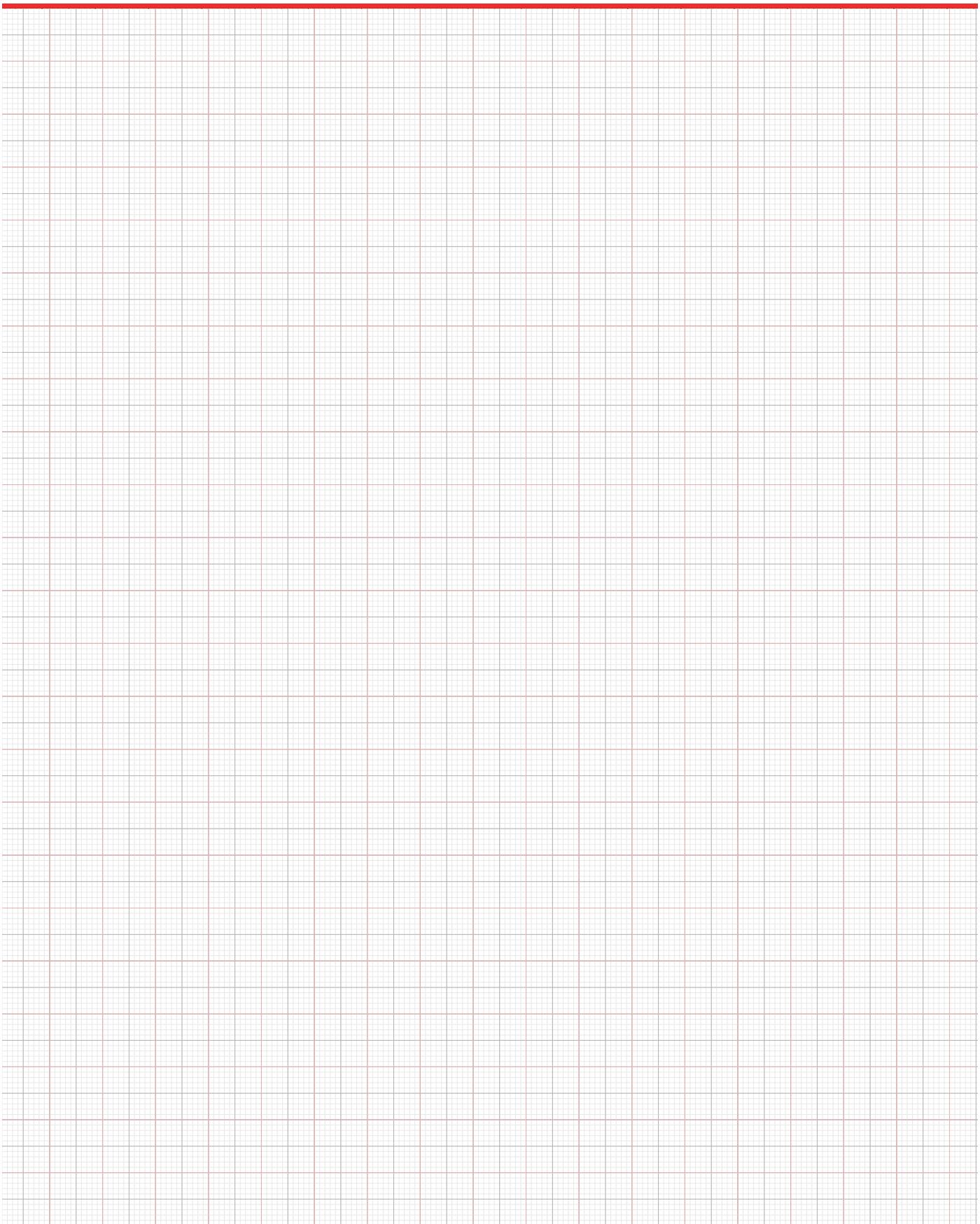
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P.IVA 12988040155 - C.F. 00326630332



I NOSTRI CATALOGHI - OUR CATALOGS

AMADA
PROMECAM



RED LINE

TRUMPF



BLUE LINE

WILA



PLATINUM LINE

BYSTRONIC
BEYELER



ORANGE LINE

LVD



BLACK LINE

BLADES
HOLDERS
RADIUS



SKY LINE

NO
MARKING
TOOLS



CORAL LINE

SHEAR
BLADES



YELLOW LINE

ACCESSORIES
FOR ALL
PRESS
BRAKES



GREEN LINE

SPECIAL
TOOLING
FOR ALL PRESS
BRAKES



GOLD LINE

AJIAL
AMERICAN
COLGAR
COLLY
HÄMMERLE
EHT
NEWTON
WEINBRENNER



RAINBOW LINE

ADAPTERS
FOR ALL
PRESS
BRAKES



MAGENTA LINE

WORKING
MODIFICATION
REFURBISHED
TOOLING



SILVER LINE

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THE CATALOGS ARE AVAILABLE ON THE WEBSITE
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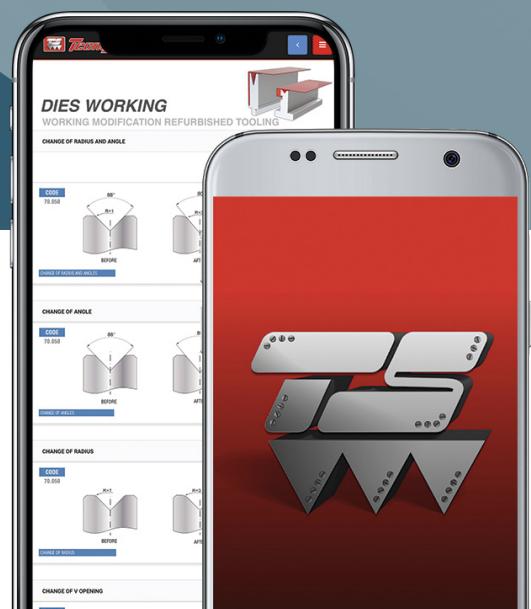


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