



Tecnostamp



ED06

UTENSILI PER PRESSE PIEGATRICI



TOOLING FOR PRESS BRAKES



UTILLAJE PARA PLEGADORA



UTILLAJE PARA DOBRADEIRAS



OUTILS POUR PRESSE PLIEUSE



WERKZEUGE FÜR ABKANTPRESSEN



BLACK LINE

LVD STYLE

www.tecnostamp.eu



EXPERIENCE & INNOVATION



Da più di 30 anni mettiamo la nostra esperienza al servizio del cliente, progettando e producendo utensili per tutti i tipi di presse piegatrici e cesoie. I prodotti Tecnostamp vengono interamente progettati e costruiti in Italia e commercializzati in tutto il mondo; la nostra azienda offre anche un efficiente servizio post-vendita garantito dalla competenza dei nostri tecnici e dall'assistenza telefonica dell'ufficio commerciale.



For over 30 years Tecnostamp designs and produces tools for all types of press brakes and shears, offering its experience to meet customer requirements. Tecnostamp products are fully designed and produced in Italy and they are sold worldwide; our company also offers an efficient after sales service guaranteed by the experience of our technicians and by the helpline of our sales department.



De más de 30 años, empleamos nuestra experiencia al servicio del cliente, proyectando y produciendo utillajes para todo tipo de prensas plegadoras y cizalladura. Tecnostamp produce en su propia fabrica todos los productos y comercializa en todo el mundo; nuestra empresa también ofrece un servicio post-venta eficiente garantizado por la experiencia de nuestros técnicos y la asistencia telefónica de oficina comercial.



Há mais de 30 anos que colocámos a nossa experiência ao serviço do cliente, projetando e produzindo ferramentas para todos de tipos de quinadoras/dobreadeiras e fesoura. Os produtos Tecnostamp são inteiramente projetados e construídos em Itália e comercializados em todo o mundo; a nossa empresa também oferece um serviço pós-venda eficiente garantido pela experiência dos nossos técnicos e pela assistência telefónica de nosso escritório de vendas.



Depuis plus de 30 ans, nous mettons notre expérience au service de la clientèle, avec la conception et la production d'outils pour presses plieuses et cisailles. Les produits Tecnostamp sont entièrement conçus et fabriqués en Italie et vendus dans le monde; notre entreprise offre un service après-vente garanti par la compétence de nos techniciens et l'assistance téléphonique de notre bureau commercial.



Seit mehr als 30 Jahren setzt Tecnostamp seine Erfahrung in der Kundenbetreuung, Entwicklung und der Herstellung von Abkantwerkzeuge für alle Typen von Abkantpressen ein und scher. Unsere Produkte werden komplett in Italien entworfen, hergestellt und weltweit verkauft. Unser Unternehmen bietet Ihnen auch einen effizienten After-Sales-Service durch das Know-How unserer Techniker und die Hotline unseres Vertriebsbüros.



OUR PRODUCT LINES



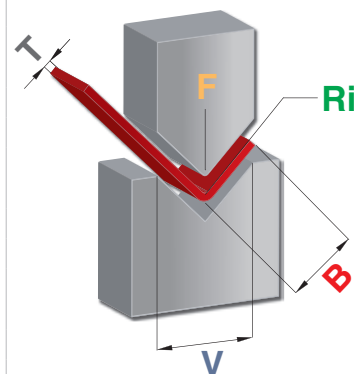
TABELLA DI PIEGATURA

FORZA NECESSARIA PER PIEGA A 90° IN ARIA DI LAMIERA CON RESISTENZA
 FORCE REQUIRED FOR 90° AIR BENDING, SHEET RESISTANCE
 FUERZA NECESARIA PARA PLEGAR A 90° CON LA RESISTENCIA
 FORÇA NECESSÁRIA PARA QUINAR/DOBRAR NO AR A 90° COM RESISTÊNCIA
 FORCE NÉCESSAIRE POUR LE PLIAGE EN L'AIR À 90° AVEC RÉSISTANCE
 ERFORDERLICHE PRESSKRAFT FÜR 90° FREIBIEGEN, ZUGFESTIGKEIT



R=45 Kg/mm

T	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	V
mm	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	F
																		t/m



SPESSORE LAMIERA IN MM - THICKNESS OF THE SHEET IN MM - ESPESOR DE CHAPA MM ESPESSURA DA CHAPA EM MM - ÉPAISSEUR DE TÔLE EN MM - MATERIALDICKE IN MM	T
FORZA IN TON /METRO - FORCE IN TON /METER - FUERZA TON/METRO FORÇA TON/METRO - FORCE EN TON/METRE - PRESSKRAFT IN T/M	F
RAGGIO INTERNO - INSIDE RADIUS - RADIO INTERIOR - RAO INTERNO - RAYON INTÉRIEUR - INNENRADIUS	Ri
BORDO MINIMO POSSIBILE - MINIMUM FLANGE LENGHT - ALA MINIMA ABA MINIMA - BORD MINI POSSIBLE - KÜRZESTE SCHENKELLANGE	B
LARGHEZZA DEL V - V-OPENING - APERTURA MATRIZ - ABERTURA DO V - LARGEUR DU VE - MATRIZENÖFFNUNGSWEITE V	V

CALCOLO DELLA FORZA PER PIEGA IN ARIA	$F = \frac{T^2 \times 2 \times R}{1.4 \times V} = \dots\dots\dots \text{Tons/mt}$
CALCULATION OF FORCE FOR AIR BENDING	
CÁLCULO DE LA FUERZA DE PLEGADO AL AIRE	
CÁLCULO DE FORÇA DA QUINAGEM/DOBRA NO AR	
CALCUL DE LA FORCE POUR PLIAGE EN L'AIR	
BESTIMMUNG DER PRESSKRAFT	

ALLUMINIO - ALUMINIUM - ALUMINIO - ALUMINIO - ALUMINIUM - ALUMINIUM	R=20-25 KG/MMQ
ACCIAIO DOLCE - MILD STEEL - ACERO - AÇO - ACIER - STAHL	R=40-45 KG/MMQ
INOX - STAINLESS STEEL - INOX - INOX - ACIER INOXYDABLE - EDELSTAHL	R=65-70 KG/MMQ

RAPPORTO TRA SPESSORE DI LAMIERA E AMPIEZZA DEL V - SHEET THICKNESS / V- WIDTH CHAPA ESPESOR / ANCHO V - ESPESSURA DA CHAPA / LARGURA V RAPPORT ÉPAISSEUR DE TÔLE / LARGEUR DU VE - MATERIALDICKE / MATRIZENÖFFNUNGSWEITE V				
SPESSORE LAMIERA (mm) - SHEET THICKNESS (mm) - ESPESOR DE CHAPA (mm) ESPESSURA DA CHAPA (mm) - ÉPAISSEUR DE TÔLE (mm) - MATERIALDICKE (mm)	0.5 - 2.5	3 - 8	9 - 10	12 OR MORE
AMPIEZZA DEL V (mm) - V - WIDTH (mm) - ANCHO V (mm) LARGURA V (mm) - LARGEUR DU VE (mm) - MATRIZENÖFFNUNGSWEITE V (mm)	6 T	8 T	10 T	12 T

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TRATTAMENTI TERMICI E TIPO DI MATERIALE

	TRATTAMENTI TERMICI - HARDENED TREATMENT - TRATAMIENTOS ENDURECIDOS - TRATAMENTOS TÉRMICOS - TRAITEMENTS THERMIQUES - HÄRTEBEHANDLUNG 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. LAS HERRAMIENTAS ESTÁNDAR Y ESPECIALES VIENEN TEMPLADAS POR INDUCCIÓN DE 52-55 HRC EN PIEZAS DE DESGASTE. AS FERRAMENTAS STANDARD E ESPECIAIS SÃO TEMPERADAS POR INDUÇÃO 52-55 HRC NA ZONA DE DESGASTE. LES OUTILS STANDARDS ET SPÉCIAUX SONT TREMPÉS PAR INDUCTION À 52-55 HRC SUR LES PARTIES TRAVAILLANTES. DIE VERSCHLEISSTEILE DER STANDARD UND SONDERWERKZEUGE SIND INDUKTIV AUF 52-55HRC GEHÄRTET.
	TRATTAMENTI ANTIUSURA - ANTIWEAR TREATMENT - TRATAMIENTOS ANTI-DESGASTE - TRATAMENTOS ANTI-DESGASTE - TRAITEMENTS ANTI-USURE - BEHANDLUNG FÜR VERSCHLEISSSCHUTZ 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. OPCIONALMENTE, AL UTILLAJE EN 42CRM04, SE LE PUEDE HACER UN TRATAMIENTO ANTI-DESGASTE – NITRURACIÓN. A PEDIDO DO CLIENTE EM FERRAMENTAS FABRICADAS EM 42CRM04, TECNOSTAMP PODE FAZER UM TRATAMENTO DE NITRETAÇÃO ANTI-DESGASTE. SUR DEMANDE LES OUTILS EN 42CRM04 PEUVENT SUBIR UN TRAITEMENT ANTI-USURE EN NITRURATION. AUF ANFRAGE AUF DEM WERKZEUG IN 42CRM04 TECNOSTAMP KANN EINE ANTIVERSCHLEISS - NITRIERBEHANDLUNG ZU MACHEN.
	TRATTAMENTI ANTIRUGGINE - RUSTING TREATMENT - TRATAMIENTOS ANTI-OXIDACIÓN - TRATAMENTOS ANTI OXIDAÇÃO - TRAITEMENTS ANTIROUILLE - BEHANDLUNG GEGEN ROST 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. OPCIONALMENTE, A LOS UTILLAJES SE LES PUEDE DAR UN TRATAMIENTO ANTI-ÓXIDO-GALVANIZADO. A PEDIDO DO CLIENTE, A TECNOSTAMP PODE FAZER UM TRATAMENTO ANTIFERRUGEM ZINCADO. SUR DEMANDE UN TRAITEMENT ANTI-ROUILLE PEUT ÊTRE RÉALISÉ EN GALVANISÉ. AUF ANFRAGE KANN TECNOSTAMP MEINE ANTI-ROST BEHANDLUNG ANBIETEN.

TIPO DI MATERIALE - TYPE OF MATERIAL - TIPO DE MATERIAL UTILIZADO - TIPO DE MATERIAL UTILIZADO - TYPE DE MATÉRIEL - ART DES MATERIALS

	ACCIAIO C45 (UNI EN 10083 W.1. : 1.1191). STEEL C45 (UNI EN 10083 W.1. : 1.1191). ACERO C45 (UNI EN 10083 W.1. : 1.1191). AÇO C45 (UNI EN 10083 W.1. : 1.1191). ACIER C45 (UNI EN 10083 W.1. : 1.1191). STAHL 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. ACERO C45 (UNI EN 10083 W.1. : 1.1191) TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO C45 (UNI EN 10083 W.1. : 1.1191) TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC). ACIER C45 (UNI EN 10083 W.1. : 1.1191) TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL C45 (UNI EN 10083 W.1. : 1.1191), VERSCHLEISSTEILE INDUKTIV AUF (52-55HRC) GEHÄRTET.
	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. ACERO C45 (UNI EN 10083 W.1. : 1.1191) BONIFICADO R=80-85 KG/MMQ TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO C45 (UNI EN 10083 W.1. : 1.1191) BONIFICADO R=80-85 KG/MMQ TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC). ACIER C45 (UNI EN 10083 W.1. : 1.1191) RESISTANCE R = 80-85 KG/MMQ ET TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL C45 (UNI EN 10083 W.1. : 1.1191) VERGÜTET R=80-85 KG/MM2 AN DEN ABNUTZUNGSKANTEN INDUKTIV GEHÄRTET AUF (52/55 HRC).
	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 CRMO4 (UNI EN 10083 W.1. : 1.7225) HARDENED R=95-105 KG/MMQ INDUCTION TEMPERED (52-55 HRC) ON WEAR PART. ACERO 42CRM04 (UNI EN 10083 W.1. : 1.7225) BONIFICADO R=95-105 KG/MMQ TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO 42 CRMO4 (UNI EN 10083 W.1. : 1.7225) BONIFICADO R=95-105 KG/MMQ TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC). ACIER 42 CRMO4 (UNI EN 10083 W.1. : 1.7225) RESISTANCE R=95-105 KG/MMQ ET TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL 42 CRMO4 (UNI EN 10083 W.1. : 1.7225) VERGÜTET R=95-105 KG/MM2 AN DEN ABNUTZUNGSKANTEN INDUKTIV GEHÄRTET AUF (52/55 HRC).



PUNZONI



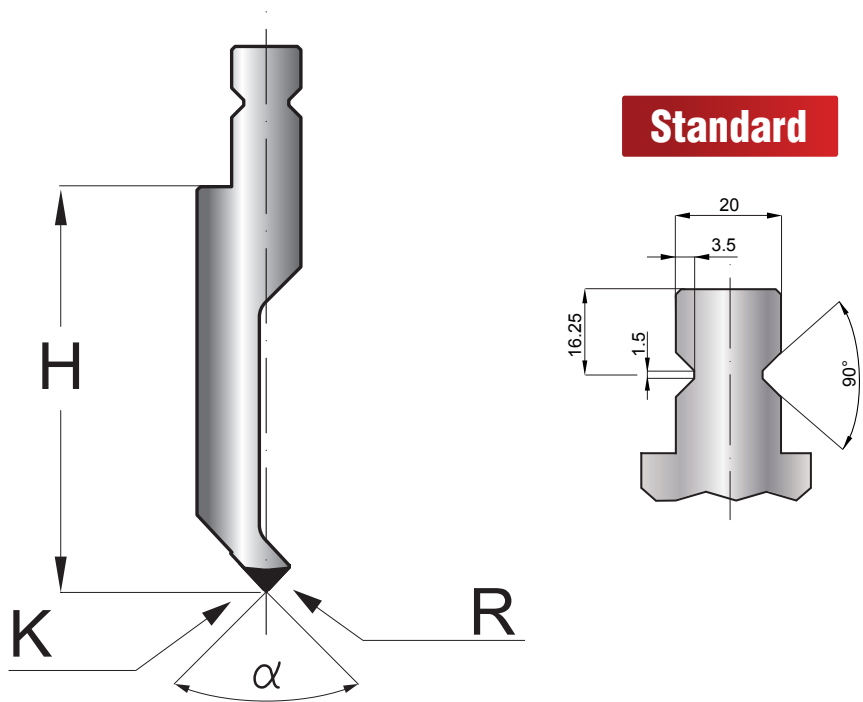
BLACK LINE

LVD STYLE

PUNZONI - PUNCHES - PUNZONES

PUNÇÕES - POINÇONS - OBERWERKZEUGE

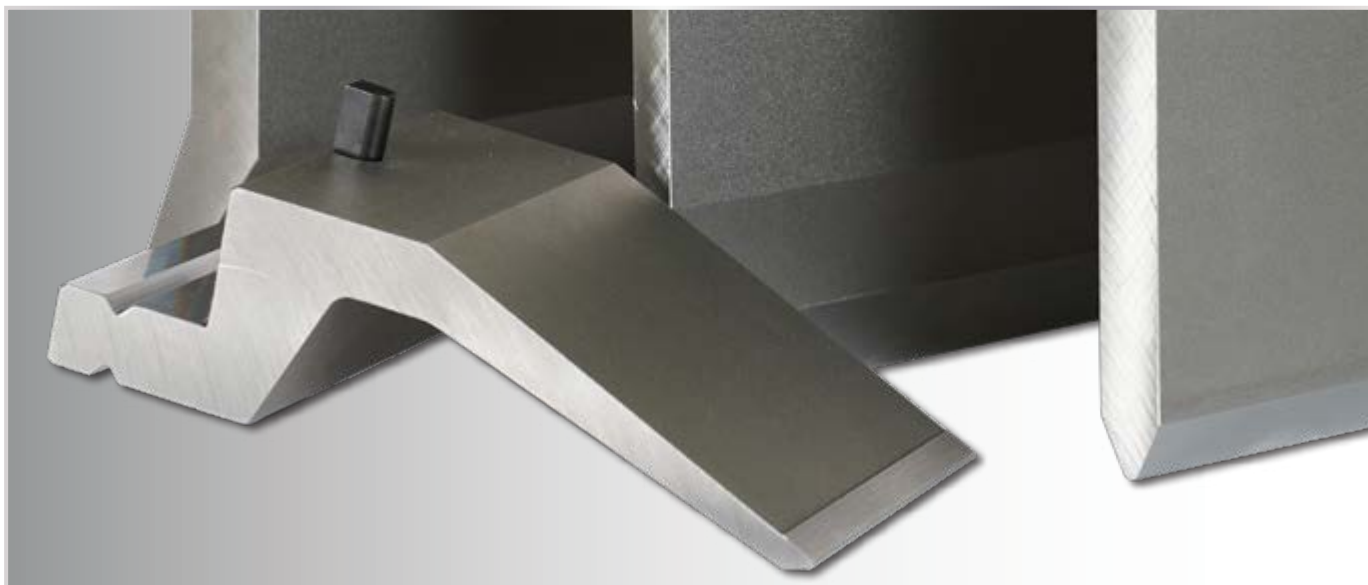
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 510 mm E FRAZIONATI (550 mm)
STANDARD PUNCHES ARE AVAILABLE ON STOCK IN THE FOLLOWING STANDARD LENGTHS: 510 mm AND SECTIONED (550 mm)
LOS PUNZONES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 510 mm Y FRACCIONADOS (550 mm)
OS PUNÇÕES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE E EM COMPRIMENTOS DE: 510 mm E FRACIONADOS (550 mm)
LES POINÇONS STANDARD SONT DISPONIBLES EN LONGUEURS: 510 mm ET FRACTIONNÉS (550 mm)
STANDARD-OBERWERKZEUGE SIND IN DEN FOLGENDEN LÄNGEN AB LAGER ERHÄLTlich: 510 mm UND SEKTIONIERT E LÄNGE (550 mm)



LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H = ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α = ANGOLO	ANGLE	ÁNGULO	ÁNGULO	ANGLE	WINKEL
R = RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K = PARTI USURABILI	WEAR PARTS	ZONDA DE DESGASTE	ZONAS DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE



STANDARD 510mm E FRAZIONATI 550mm

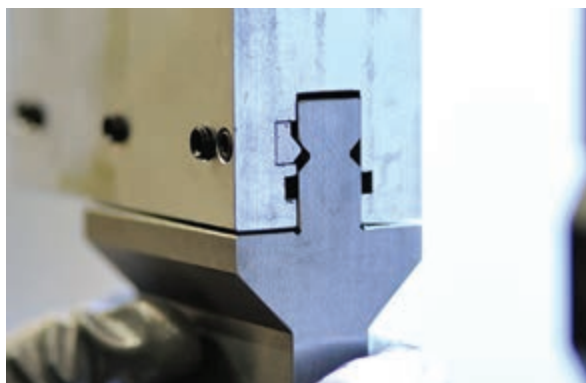


SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING - BIGORNIAS STANDARD PARA LOS MODELOS INDICADOS
 BIGORNAS STANDARD/PADRÃO PARA OS MODELOS INDICADOS - SCHÉMA BIGORNES POUR FRACTIONNÉS STANDARDS - HORN SCHEMA DER STANDARD UNTERTEILUNG

CODE	16.200	16.204	16.208
	16.201	16.205	16.209
	16.202	16.206	
	16.203	16.207	

MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI

MONTAGGIO E SMONTAGGIO LATERALE DEGLI UTENSILI - SIDE INSTALLATION/DISINSTALLATION OF TOOLS - MONTAJE Y DESMONTAJE DE LADO HERRAMIENTA
MONTAGEM E DESMONTAGEM LATERAL DAS FERRAMENTAS - MONTAGE ET DÉMONTAGE LATÉRAL DES OUTILS - SEITLICHER AUS-UND EINBAU DER WERKZEUGE



SPINTA IN TESTA

PRESSURE SURFACE ON THE HEAD

FUERZA EN CENTRO

FORÇA NO CENTRO

POINT DE POUSSÉE SUR LA TÊTE

KOPFTRAGEND



SPINTA SULLE SPALLE

PRESSURE SURFACE

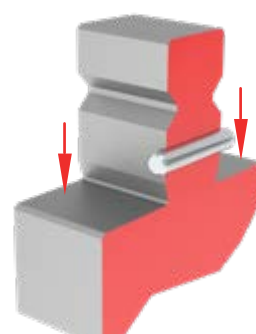
ON THE SHOULDERS

FUERZA EN LATERALES

FORÇA NOS OMBROS

POINT DE POUSSÉE LATÉRAL

SCHULTERTARGEND



CODE

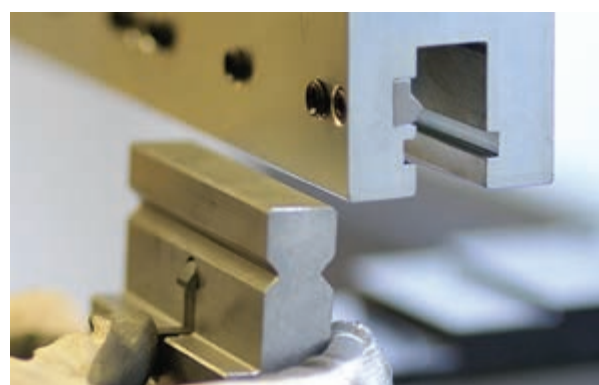
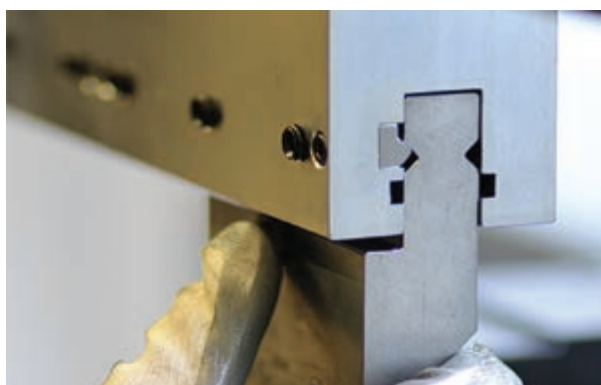
70.130



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

MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI

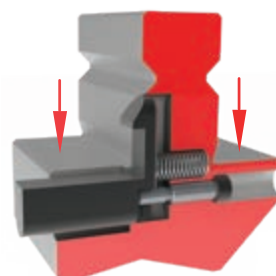
MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI - FRONT INSTALLATION/DISINSTALLATION OF TOOLS - EL MONTAJE Y DESMONTAJE EL FRENTE DE HERRAMIENTAS
MONTAGEM E DESMONTAGEM FRONTAL DAS FERRAMENTAS - MONTAGE ET DÉMONTAGE FRONTAL DES OUTILS - EIN-UND AUSBAU DER WERKZEUGE NACH VORNE



SPINTA IN TESTA
PRESSURE SURFACE ON THE HEAD
FUERZA EN CENTRO
FORÇA NO CENTRO
POINT DE POUSÉE SUR LA TÊTE
KOPFTRAGEND



SPINTA SULLE SPALLE
PRESSURE SURFACE ON THE SHOULDERS
FUERZA EN LATERALES
FORÇA NOS OMBROS
POINT DE POUSÉE LATÉRAL
SCHULTERTARGEND



SOLO PER STAMPI FINO A 12,5 KG - ONLY FOR TOOLS 12,5 KG - PARA HERRAMIENTAS DE HASTA 12,5 KG - APENAS PARA FERRAMENTA ATÉ 12,5 KG
POUR OUTILS NE DEPASSANT PAS 12,5 KG - FÜR WERKZEUGE BIS 12,5 KG GEWICHT

70.714



11

ONLY FOR TOOLS
16.204 16.209

70.715



14

ONLY FOR TOOLS
16.201 16.202 16.203 16.206 16.207 16.208

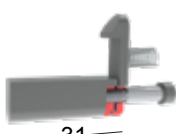
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19

ONLY FOR TOOLS
/

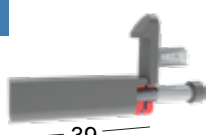
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31

ONLY FOR TOOLS
/

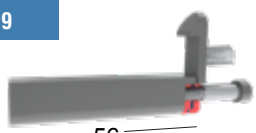
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39

ONLY FOR TOOLS
16.200 16.205

70.719



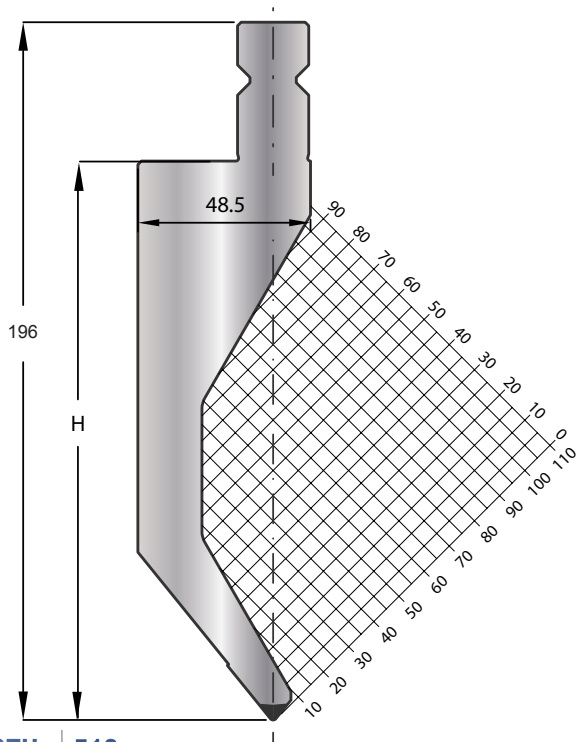
56

ONLY FOR TOOLS
/



CODE	α	R	H	T/Mt	Mt
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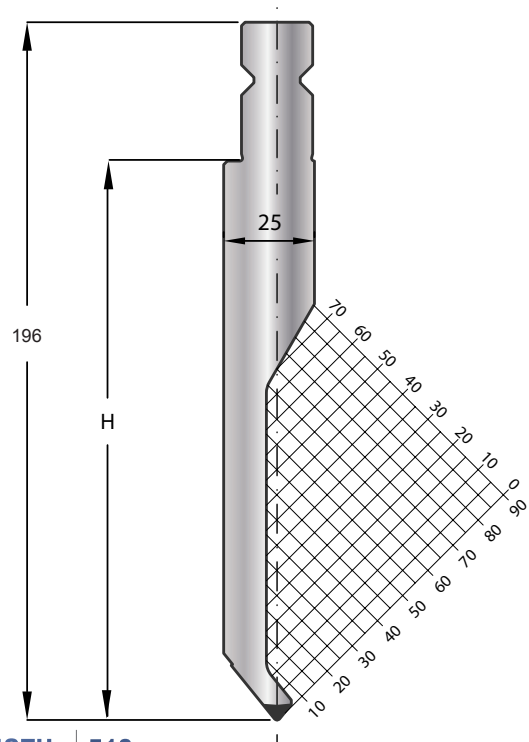
78°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
16.201	78°	1.00	159.00	40	

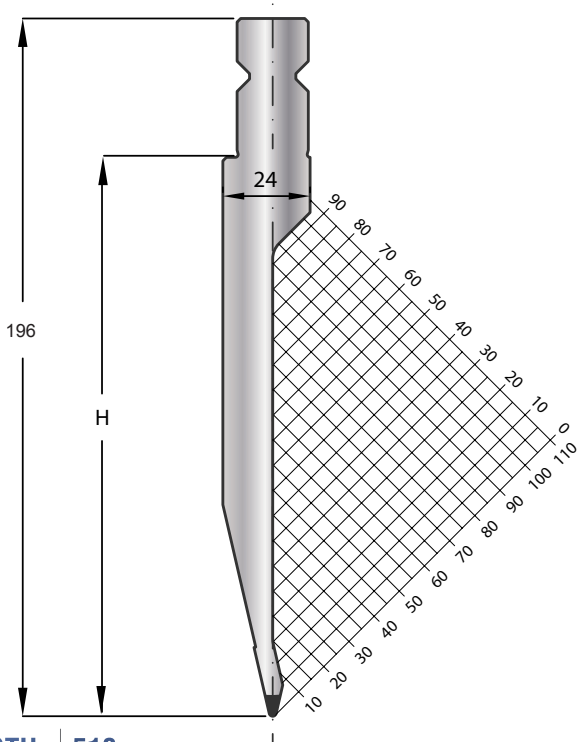
78°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
16.202	26°	1.00	159.00	40	

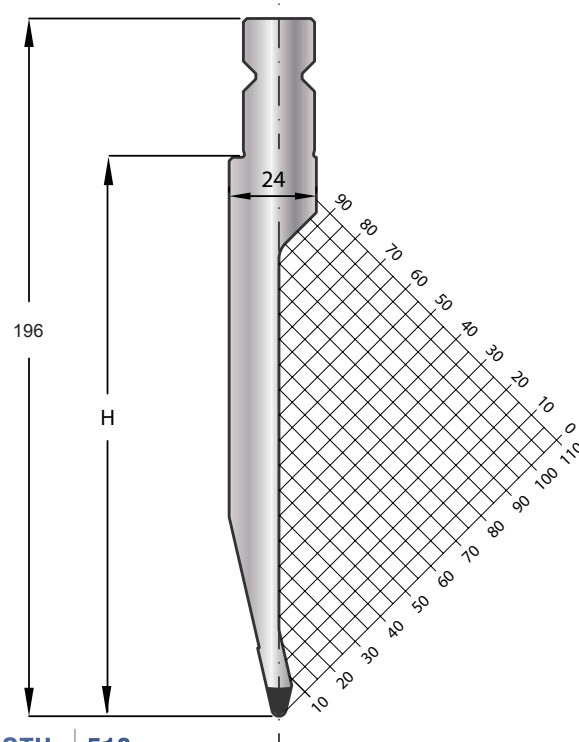
26°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
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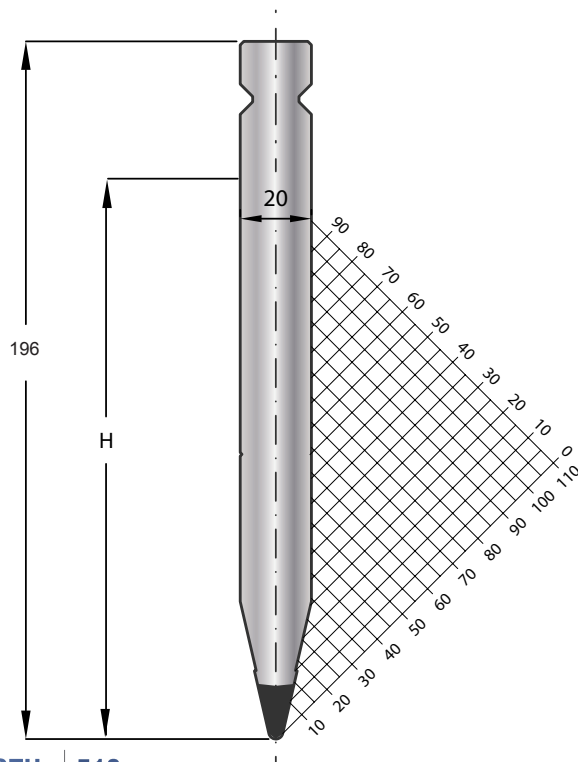
26°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
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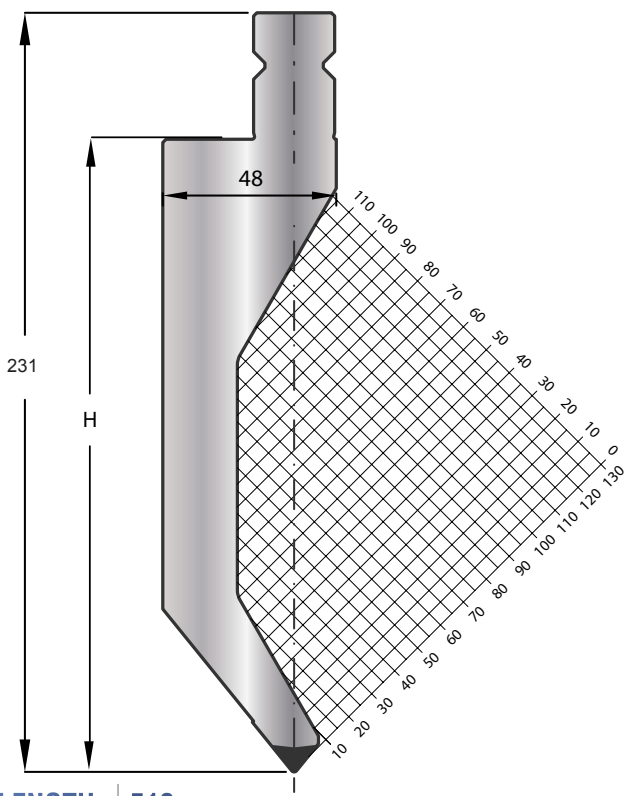
26°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
16.205	78°	1.00	194.00	40	

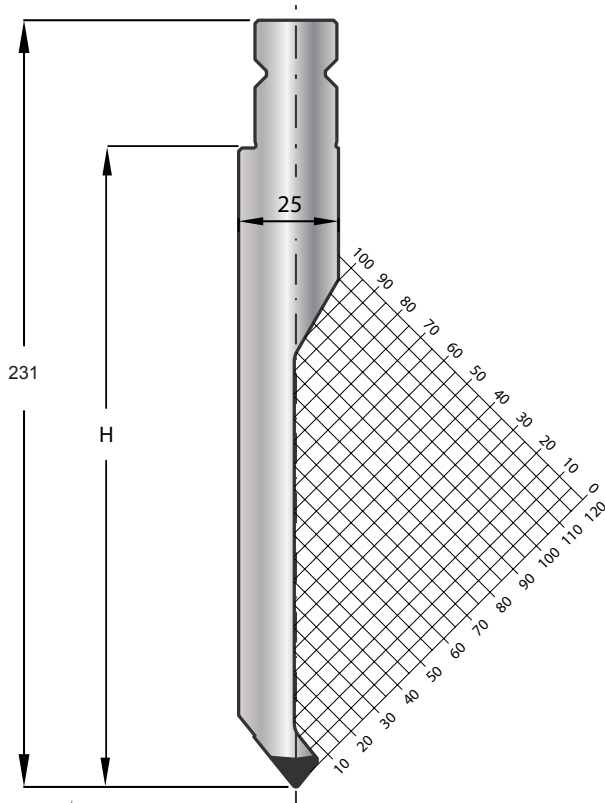
78°



LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
16.206	78°	1.00	194.00	40	

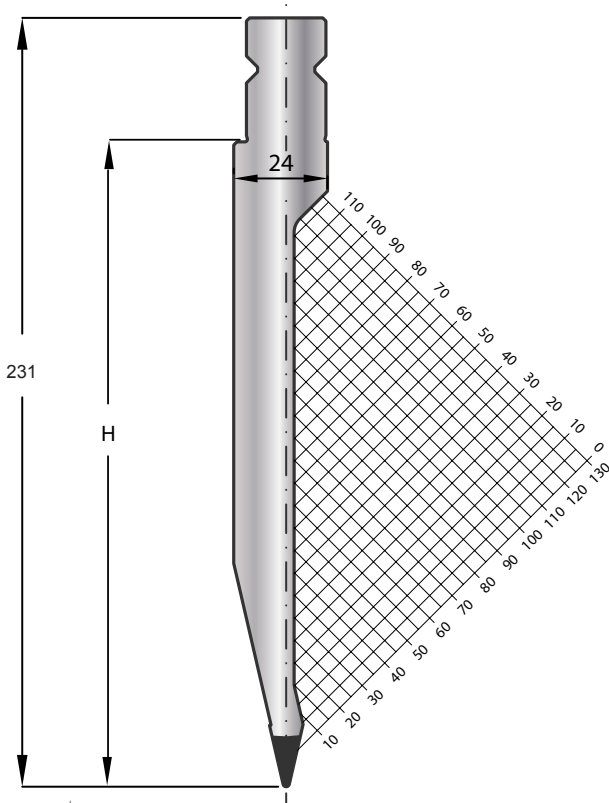
78°



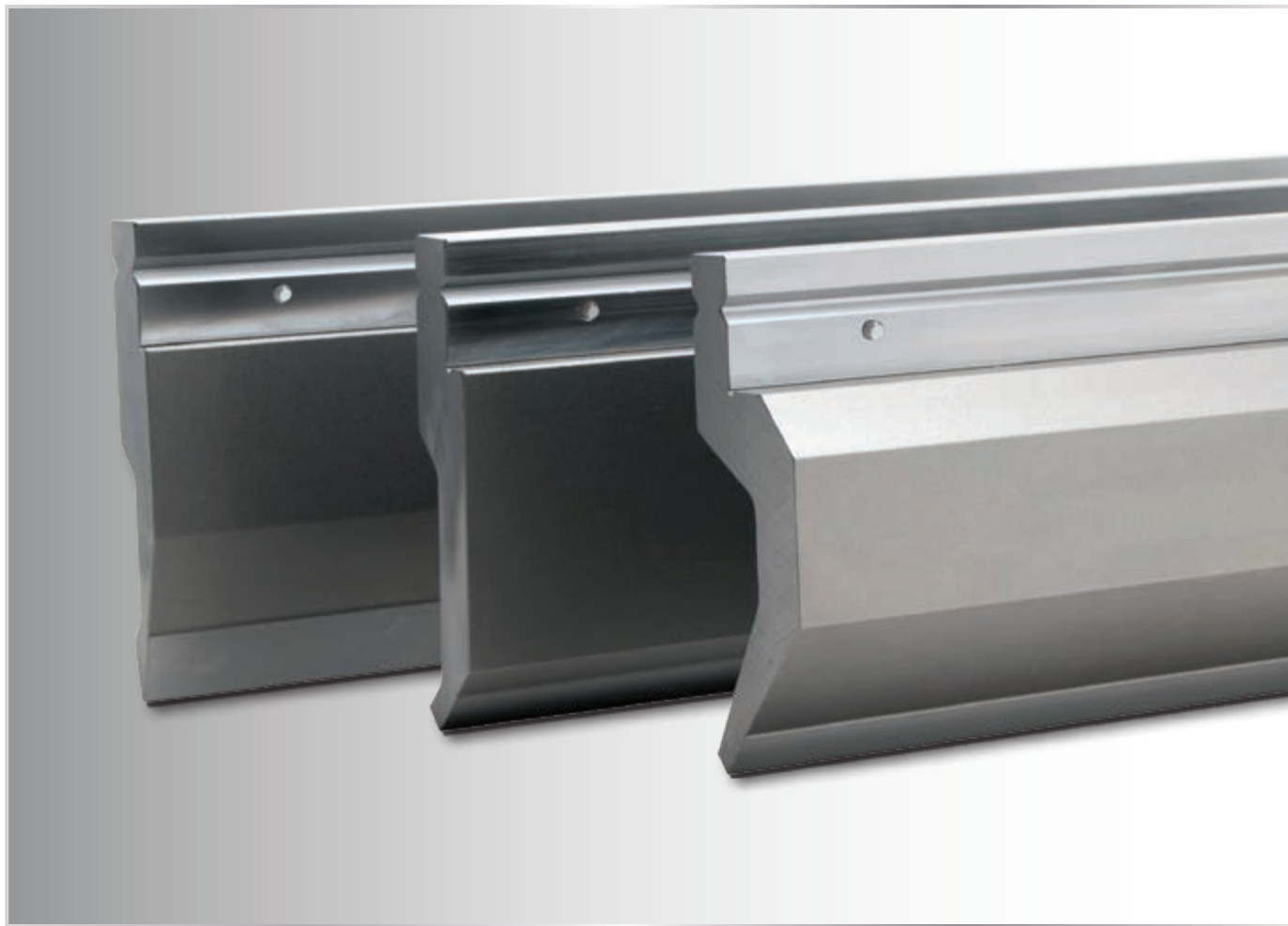
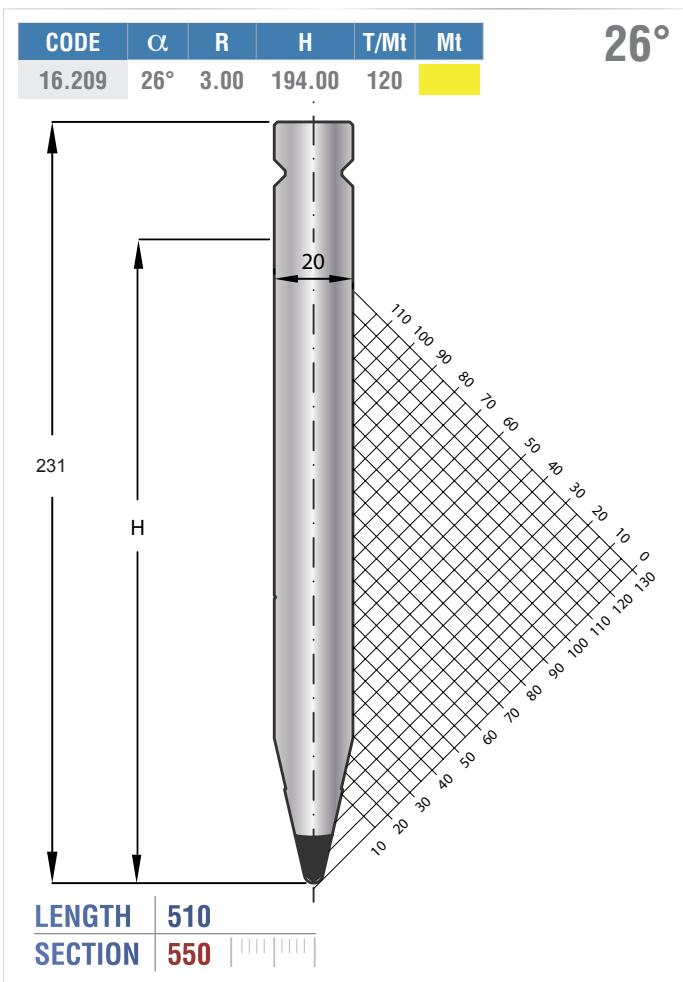
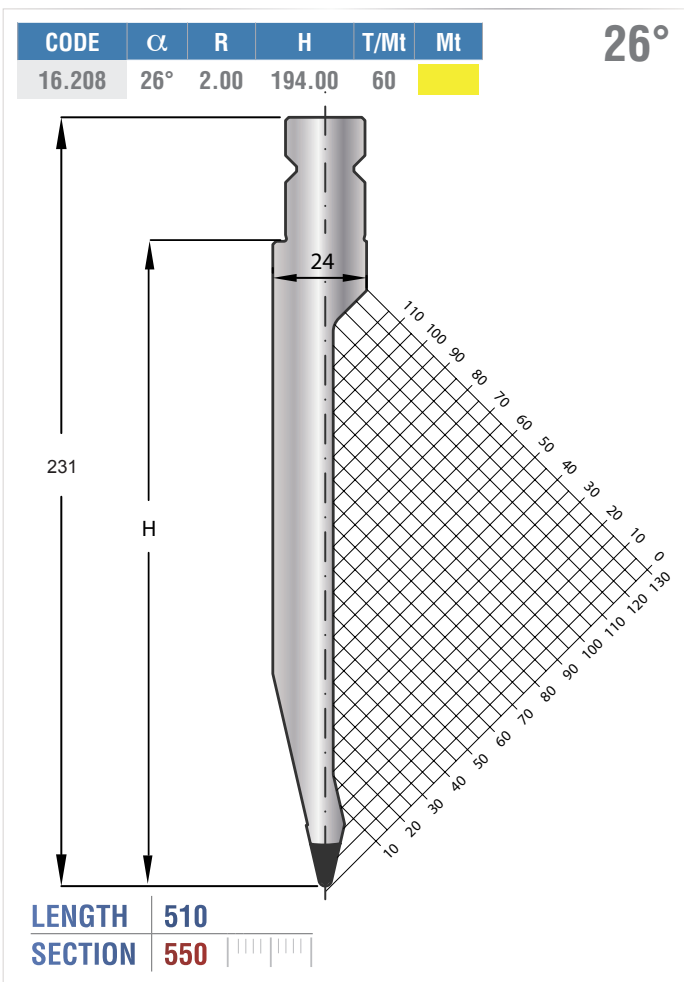
LENGTH	510
SECTION	550

CODE	α	R	H	T/Mt	Mt
16.207	26°	1.00	194.00	40	

26°



LENGTH	510
SECTION	550



LAME

SUPPORTO PER LAME



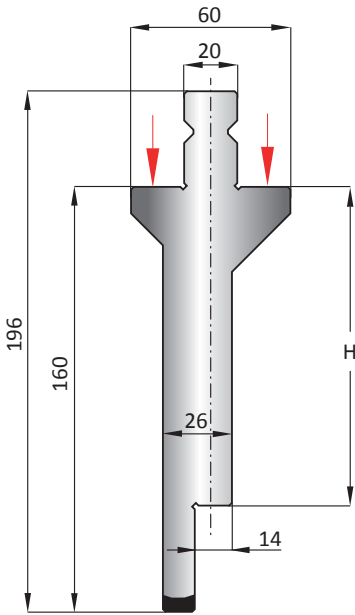
BLACK LINE

WILA STYLE

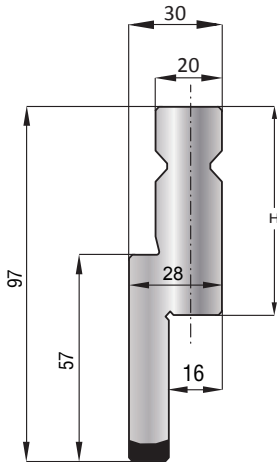
LAME E SUPPORTO PER LAME - HOLDERS AND BLADES
SOPORTES Y CUCHILLAS - LÂMINAS E SUPORTES
SUPPORTS ET LAMES - KLINGENHALTER UND KLINGEN

SUPPORTO PER LAME LVD

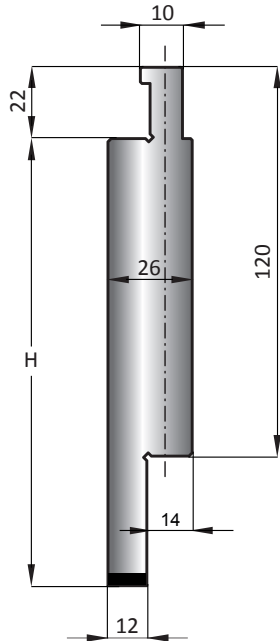
CODE	H	T/Mt	Mt
15.760	120.00	100	



CODE	H	T/Mt	Mt
15.755	57.00	100	



CODE	H	T/Mt	Mt
16.070	138.00	100	

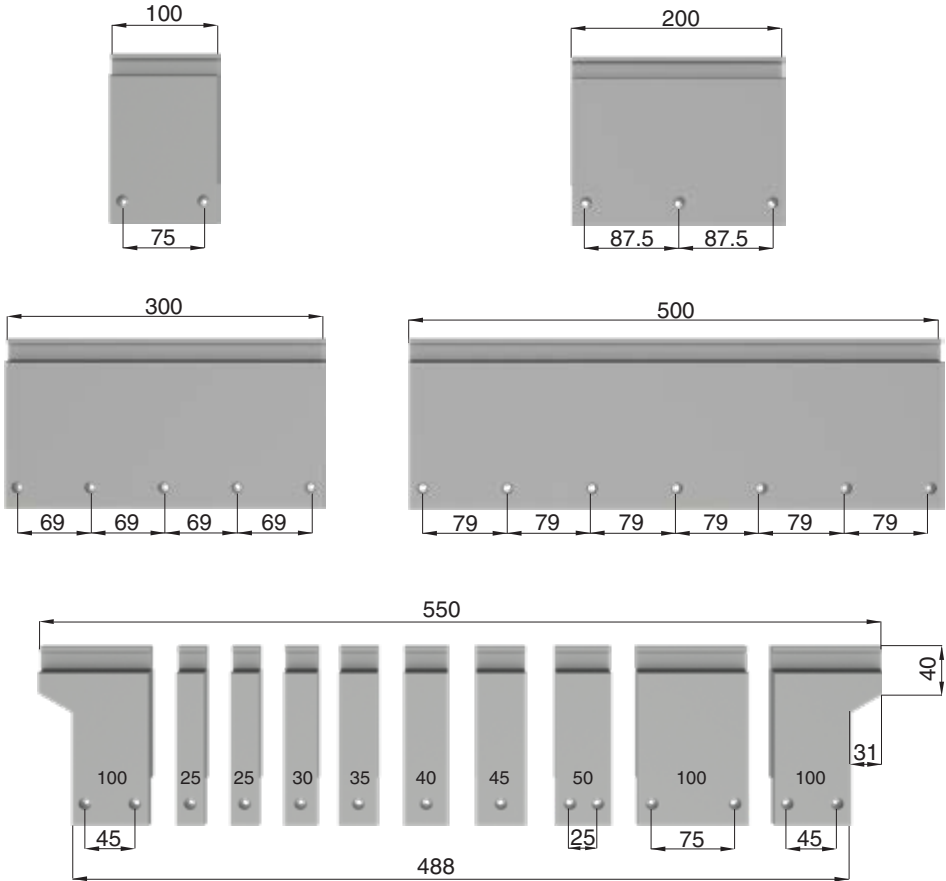


LENGTH	100	200	300	500
SECTION	550			

LENGTH	100	200	300	500
SECTION	550			

LENGTH	100	200	300	500
SECTION	550			

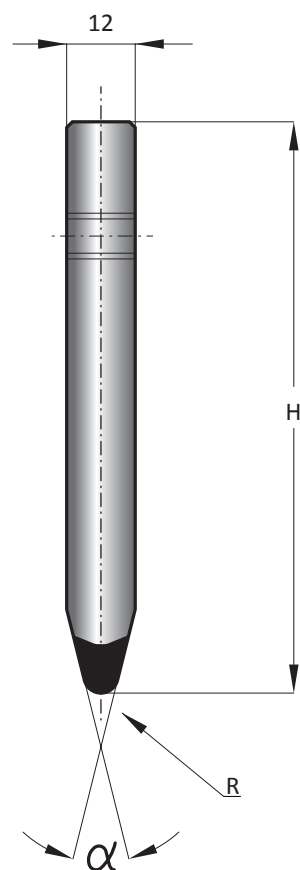
LUNGHEZZA STANDARD - STANDARD LENGTH - LONGITUD STANDARD - COMPRIMENTO PADRÃO - LONGUEUR STANDARD - STANDARD - LÄNGE
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERT LÄNGE



LAME 90° / 86° / 84° / 28°

LAMA - BLADE - CUCHILLA - LÂMINAS - LAMES - KLINGEN

CODE	α	R	H	T/Mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
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	

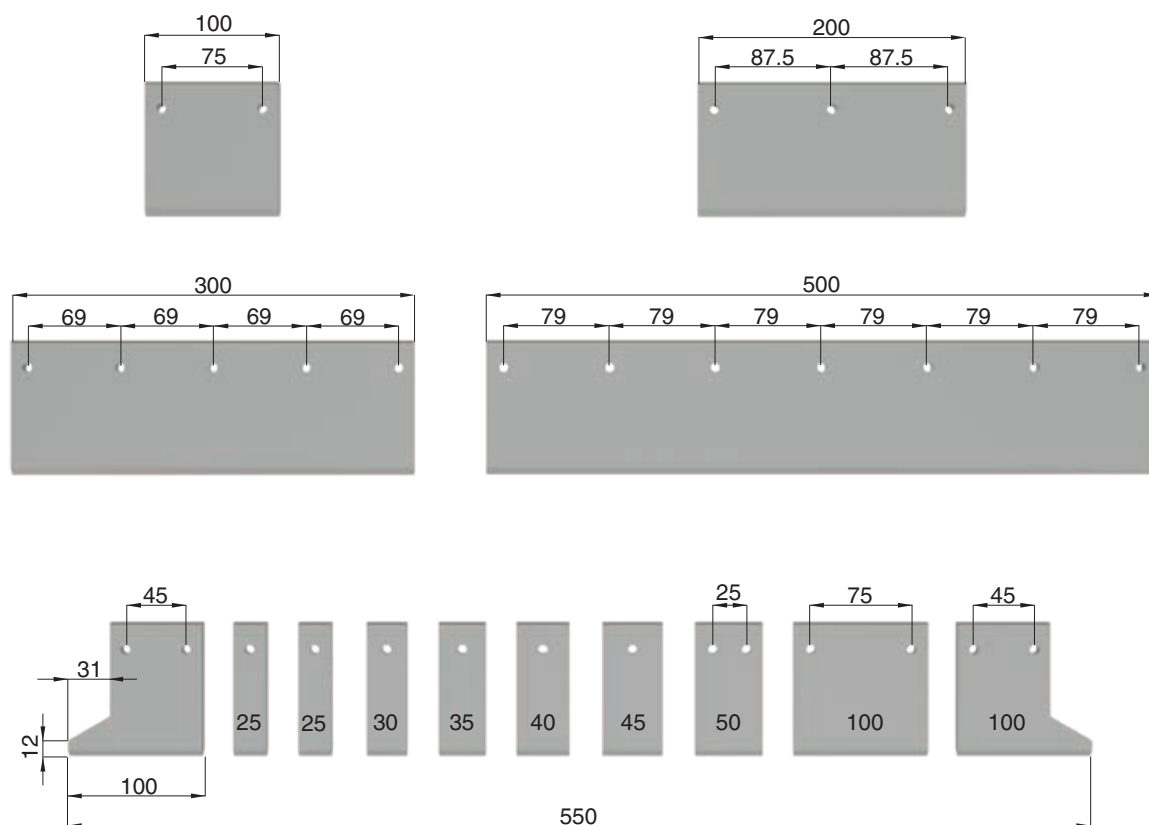


90°
86°
84°
28°

LENGTH	100	200	300	500
SECTION	550			

LUNGHEZZA STANDARD - STANDARD LENGTH - LONGITUD STANDARD - COMPRIMENTO PADRÃO - LONGUEUR STANDARD - STANDARD - LÄNGE

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERT LÄNGE





CONTENITORI E SUPPORTI LVD INSERTI RAGGIATI E INSERTI A Z



BLACK LINE

LVD STYLE

CONTENITORI PER INSERTI A Z - HOLDER FOR Z INSERT

CONTENEDORES PARA Z - SUPTES PARA INSERTOS EM Z

SUPPORTS POUR OUTILS EN Z - HALTERPAAR FÜR Z-WERKZEUGEINSÄTZE

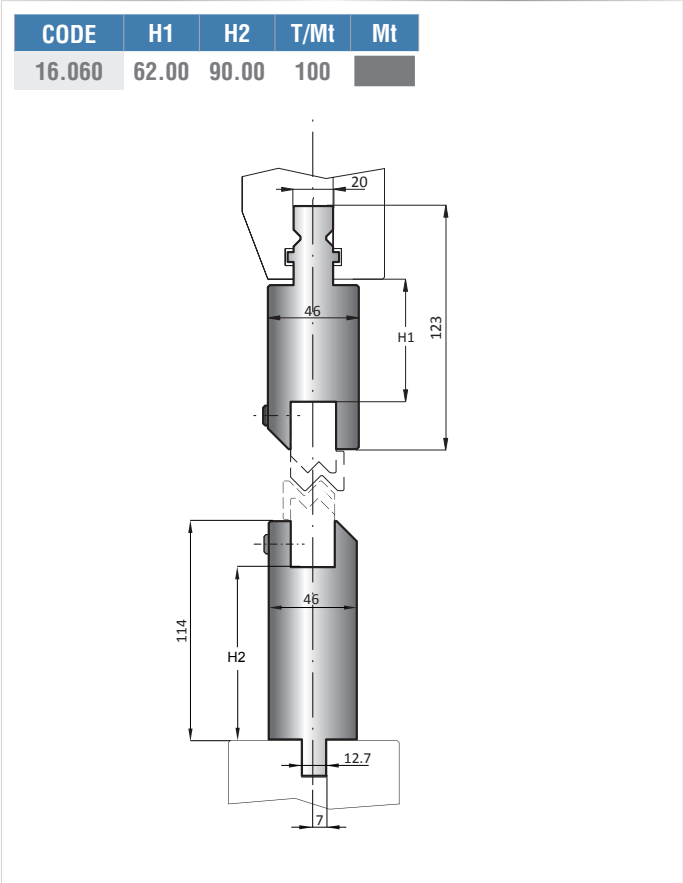
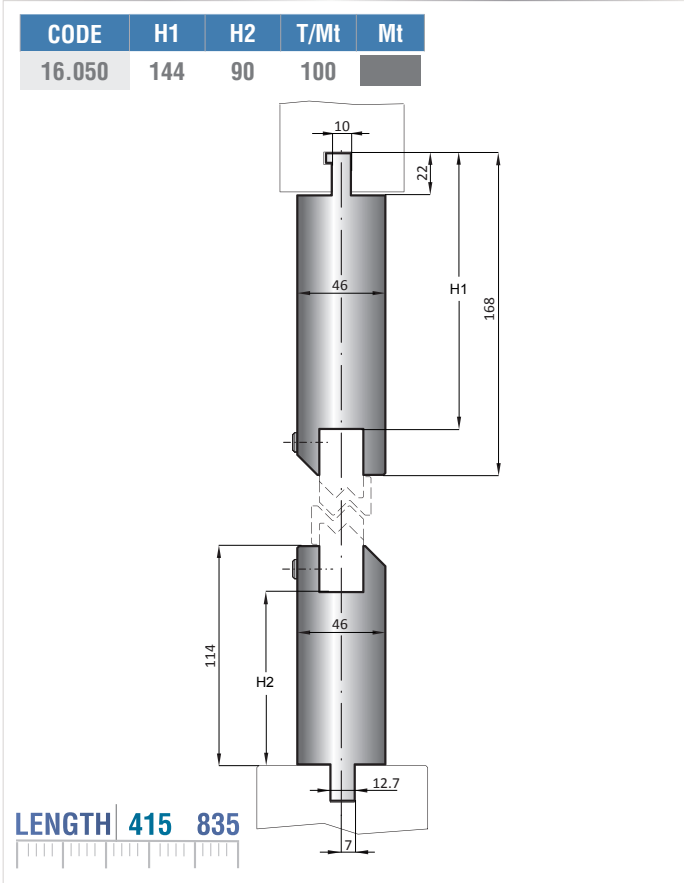
INSERTI A Z E INSERTI RAGGIATI - RADIUS AND Z INSERTS

INSERTOS PARA Z E INSERTOS DE RADIO - INSERTOS DE RAIOS E EM Z

OUTILS EN Z ET INSERTS RAYON - Z-WERKZEUGEINSÄTZE UND RADIENLINEALE

CONTENITORI PER INSERTI A Z LVD

CONTENITORI PER INSERTI A Z - HOLDER FOR Z INSERT - CONTENEDORES PARA Z
SUPPORTES PARA INSERTOS EM Z - SUPPORTS POUR OUTILS EN Z - HALTERPAAR FÜR Z-WERKZEUGEINSÄTZE



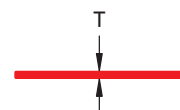
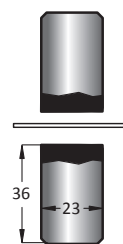
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
α	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPESOR MÁXIMO	ESPESSURA MÁXIMA	EPAISSEUR MAX	MAX. BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	TONELAGEM MÁXIMA	TONNAGE MAX	MAX. BELASTBARKEIT
Mt	= MATERIALE	MATERIAL	MATERIAL	MATERIAL	MATÉRIEL	MATERIAL



INSERTI A Z

INSERTI A Z - JOGGLE (Z) INSERTS - JOGGLE (Z) INSERTS - JOGGLE (Z) INSERTS - JOGGLE (Z) INSERTS

CODE	Z	α	T	T/Mt	Mt
40.500				100	



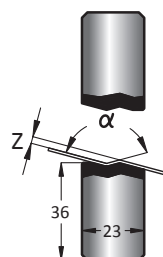
LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.510	1.00	160°	1 mm	100	
40.515	1.50	160°	1,2 mm	100	
40.520	2.00	150°	1,5 mm	100	
40.525	2.50	140°	1,5 mm	100	

160°

150°

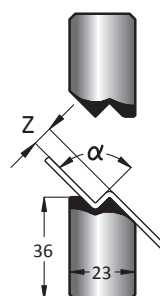
140°



LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.511	1.00	90°	0,5 mm	100	
40.516	1.50	90°	0,5 mm	100	
40.521	2.00	90°	0,5 mm	100	
40.526	2.50	90°	0,8 mm	100	
40.530	3.00	90°	1 mm	100	
40.535	3.50	90°	1 mm	100	
40.540	4.00	90°	1,2 mm	100	
40.545	4.50	90°	1,2 mm	100	
40.550	5.00	90°	1,5 mm	100	
40.555	5.50	90°	1,5 mm	100	
40.560	6.00	90°	1,5 mm	100	
40.565	6.50	90°	1,5 mm	100	
40.570	7.00	90°	1,5 mm	100	
40.575	7.50	90°	1,6 mm	100	
40.580	8.00	90°	1,6 mm	100	

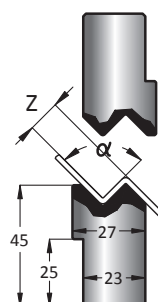
90°



LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.585	8.50	90°	2 mm	100	
40.590	9.00	90°	2 mm	100	
40.610	10.00	90°	2 mm	100	
40.611	11.00	90°	2 mm	100	
40.612	12.00	90°	2 mm	100	

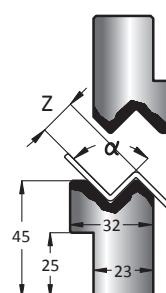
90°



LENGTH | 415 835

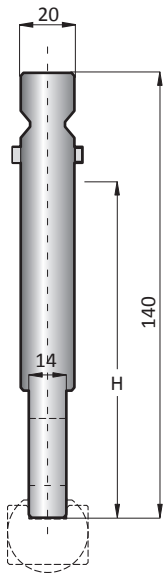
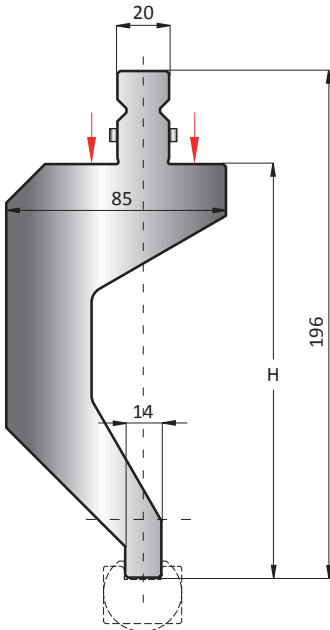
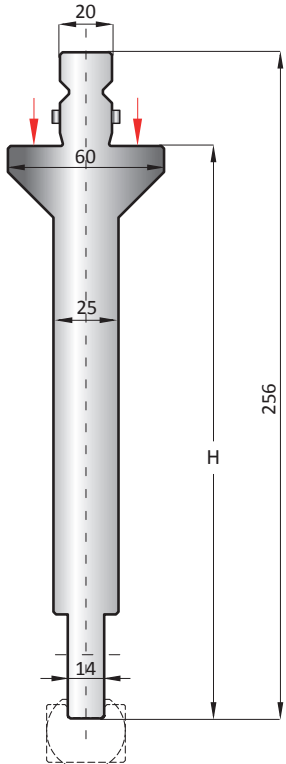
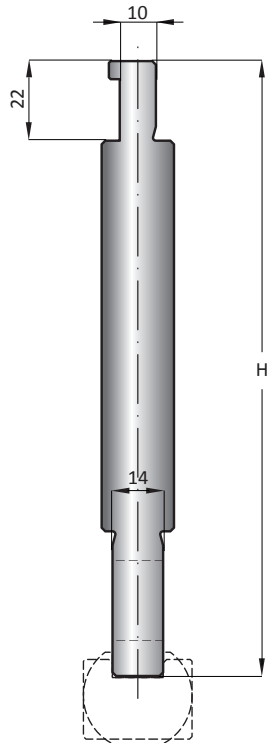
CODE	Z	α	T	T/Mt	Mt
40.613	13.00	90°	2,5mm	100	
40.614	14.00	90°	2,5mm	100	
40.615	15.00	90°	3mm	100	

90°



LENGTH | 415 835

SUPPORTI PER INSERTI RAGGIATI / PIANI LVD

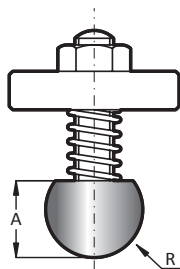
CODE	H	T/Mt	Mt	CODE	H	T/Mt	Mt	CODE	H	T/Mt	Mt	CODE	H	T/Mt	Mt
15.010	103.00	80		15.014	160.00	80		15.018	220.00	80		16.010	170.00	80	
															
LENGTH 412 830				LENGTH 412 830				LENGTH 412 830				LENGTH 412 830			



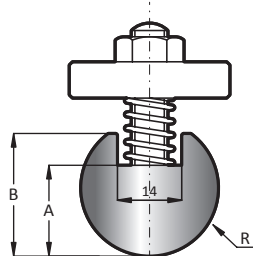
INSERTI RAGGIATI / PIANI

INSERTI RAGGIATI/PIANI - RADIUS/PLAN INSERTS - INSERTOS DE RADIO/PLANO - INSERTOS DE RAI/O/PLANO - INSERTS RAYON/PLAN - WERKZEUGTRÄGER FÜR RADIIENLINEALE/ZUDRÜCKEINSÄTZE

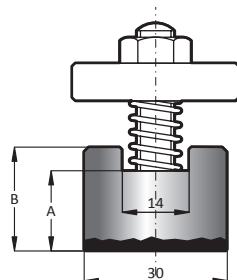
ACCIAIO - STEEL C45



LENGTH | 415 835



LENGTH | 415 835



LENGTH | 415 835

CODE

Mt

R

A

B

10.300

10.301

10.302

10.303

10.304

10.305

10.306

10.307

7.00

11.50

7.50

11.50

8.00

13.00

9.00

16.00

10.00

16.00

11.00

16.00

11.50

19.00

12.00

20.00

10.308

10.309

10.310

10.311

10.312

10.313

10.314

10.315

10.316

10.317

10.318

10.319

10.320

10.321

10.322

10.323

10.324

12.50

16.00

21.00

13.00

17.00

23.00

14.00

19.00

25.00

15.00

20.00

27.00

16.00

21.00

28.00

17.00

21.50

31.50

17.50

22.00

32.00

19.00

25.00

32.00

20.00

24.00

34.00

22.50

25.00

33.00

25.00

29.00

39.00

27.50

34.00

44.00

30.00

34.00

44.00

35.00

45.00

55.00

40.00

45.00

55.00

45.00

50.00

60.00

50.00

54.00

64.00

10.325

10.326

17.00

22.00

CODE

Mt

11.300

11.301

11.302

11.303

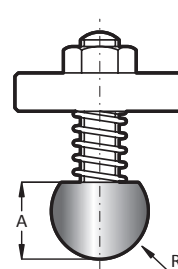
11.304

11.305

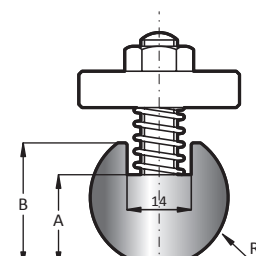
11.306

11.307

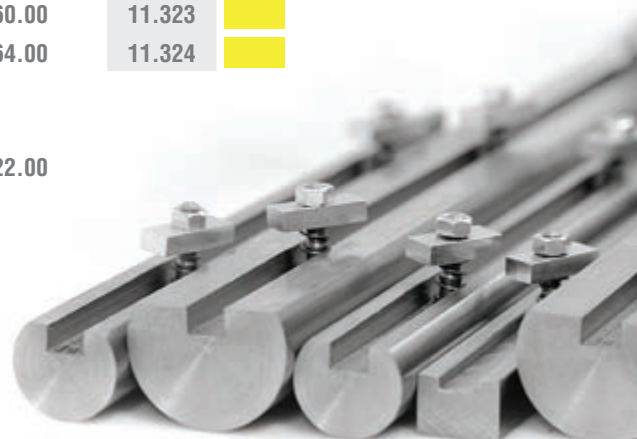
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



LENGTH | 415 835



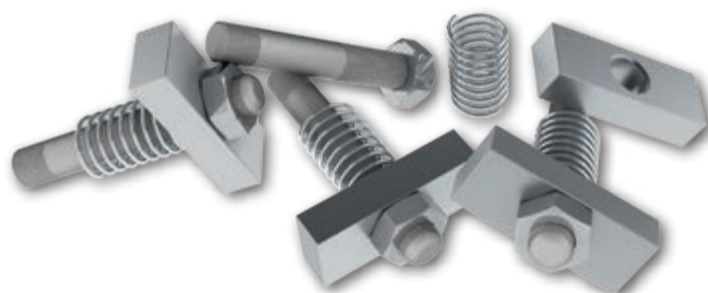
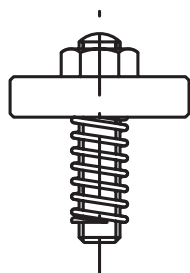
LENGTH | 415 835

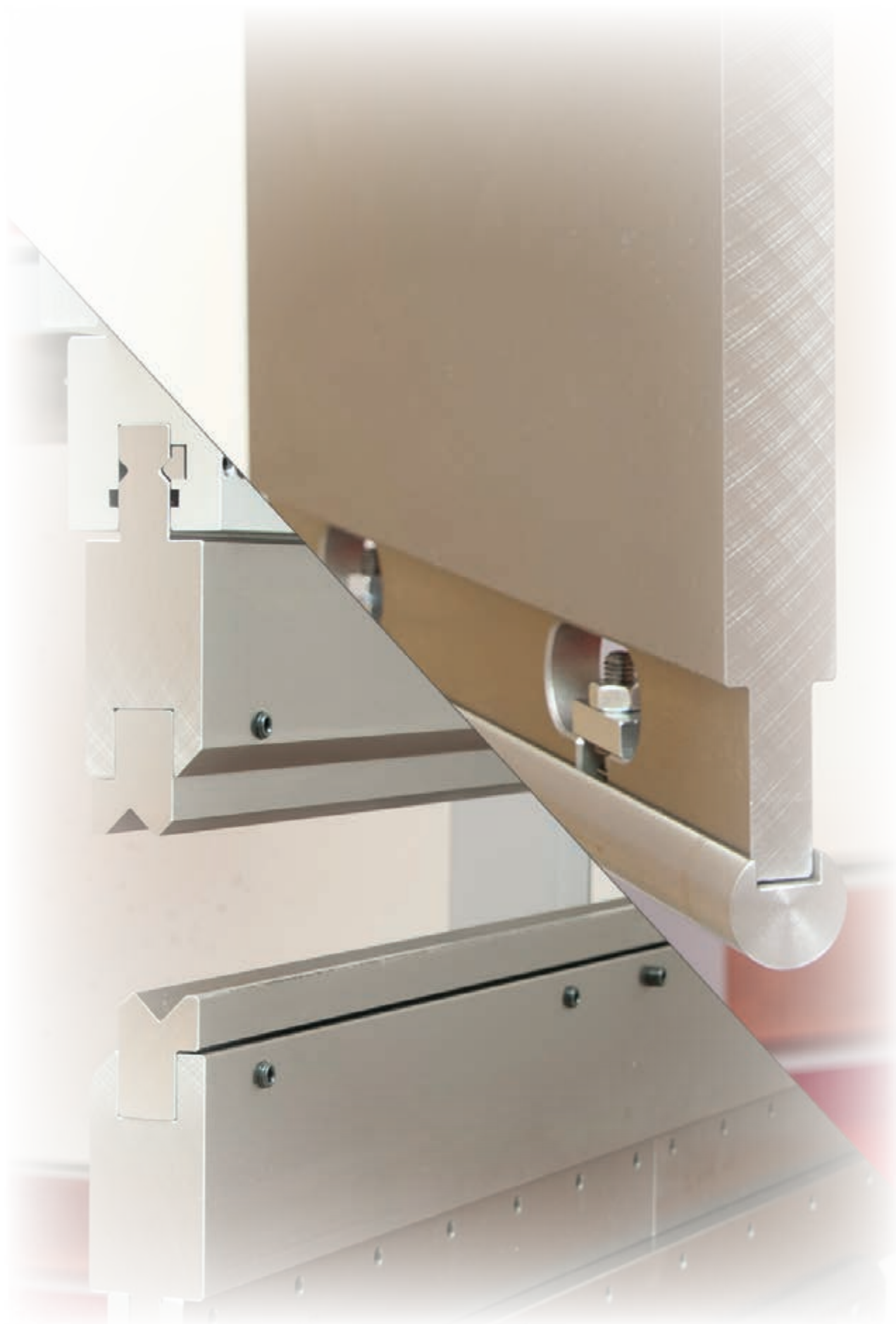


PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCES DE RECHANGE - ERSATZTEILE

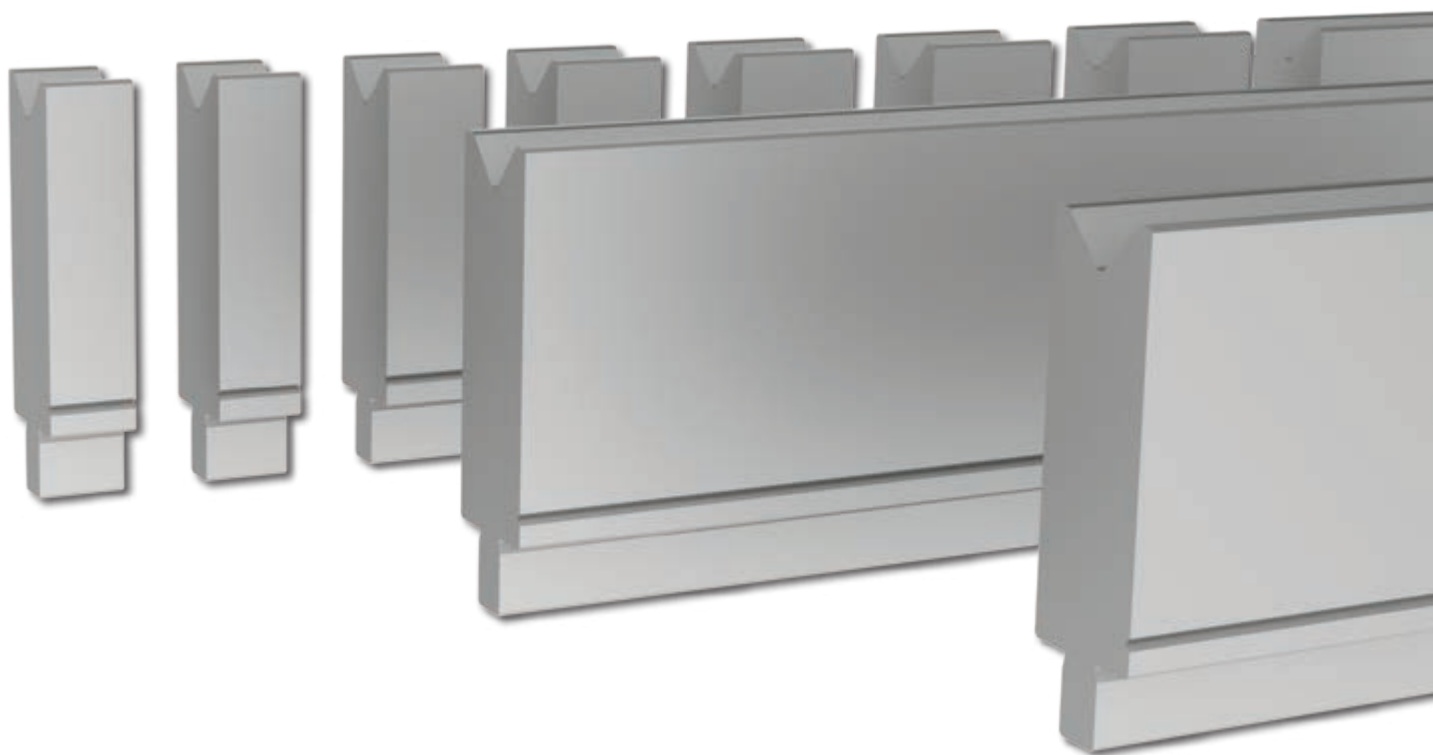
CODE

40.002





MATRICI



BLACK LINE

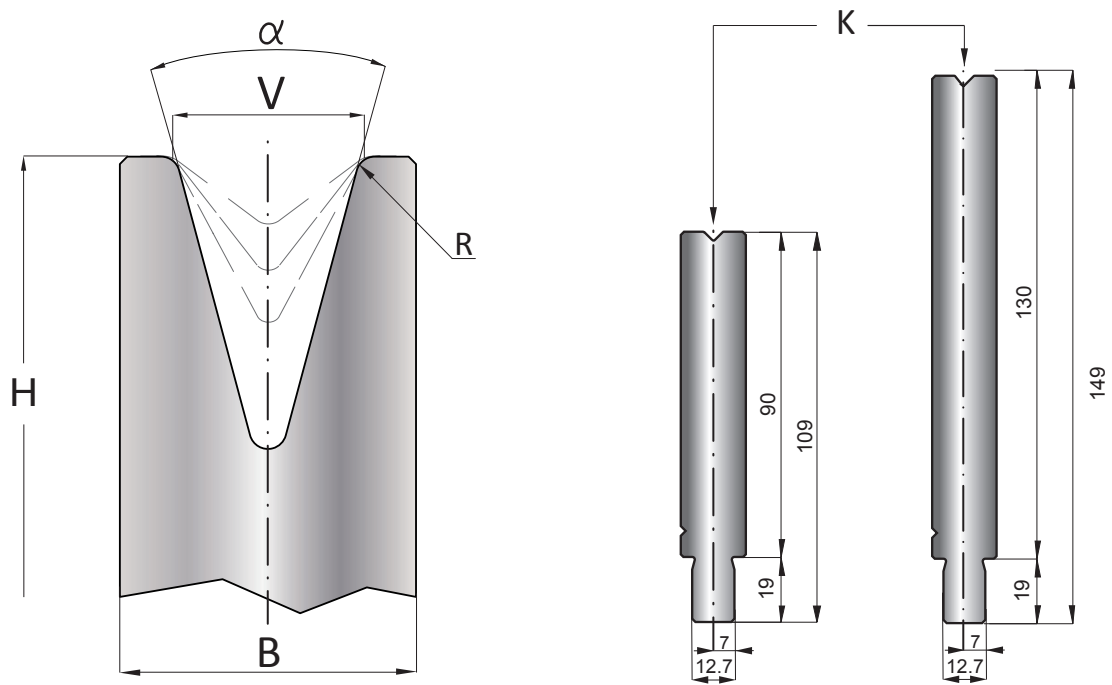
LVD STYLE

MATRICI - DIES - MATRICES

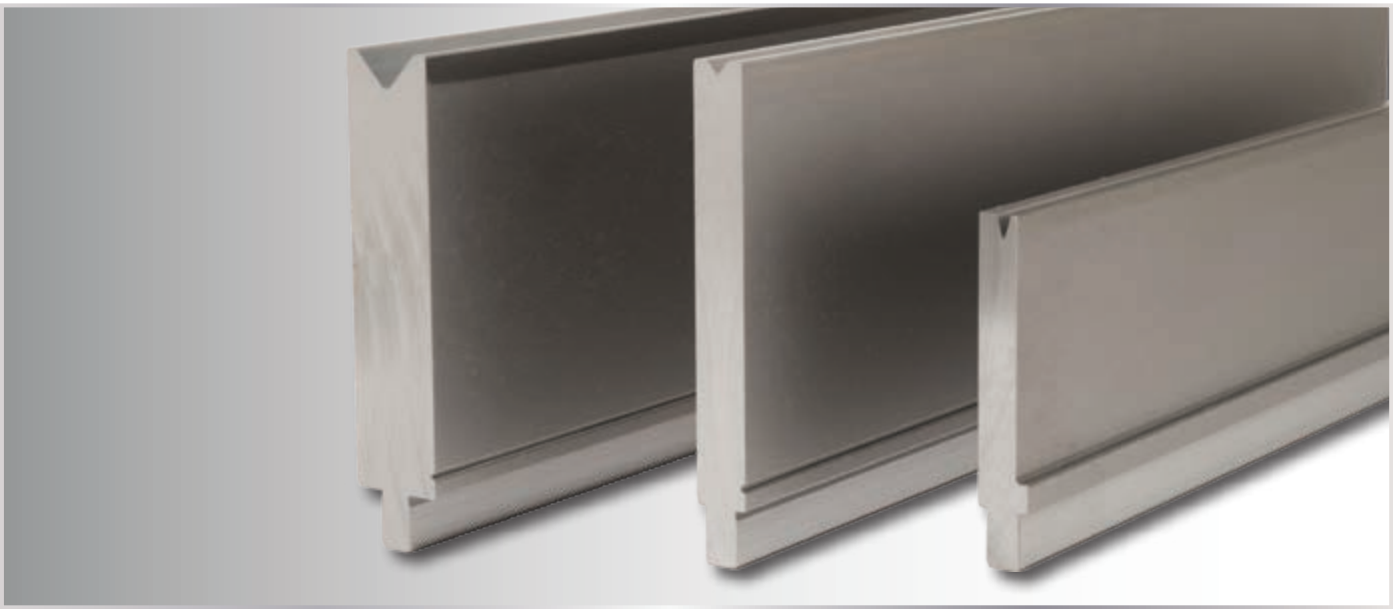
MATRIZES - MATRICES - MATRIZEN

MATRICI LVD

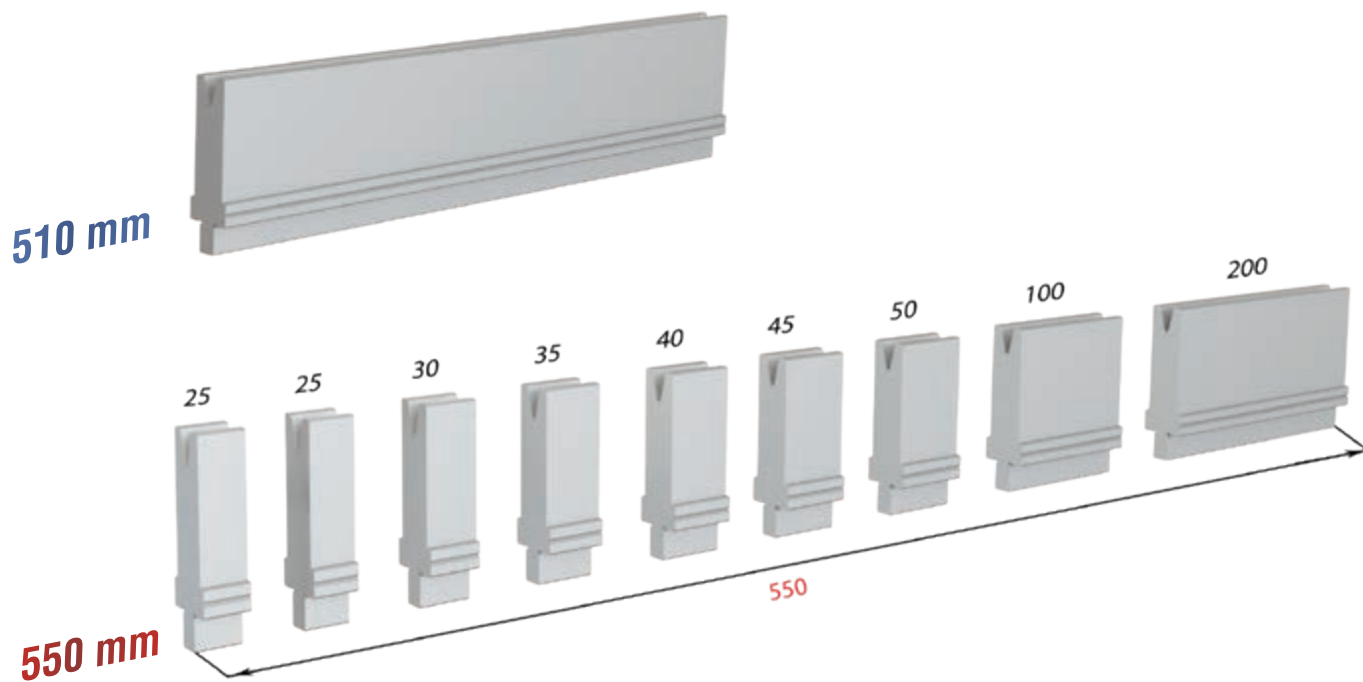
LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 510 mm E FRAZIONATI (550 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 510 mm AND SECTIONED (550 mm)
LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 510 mm Y FRACCIONADOS (550 mm)
AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 510 mm E FRACIONADOS (550 mm)
LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 510 mm ET FRACTIONNÉES (550 mm)
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 510 mm UND SEKTIONIERTE LÄNGE (550 mm)



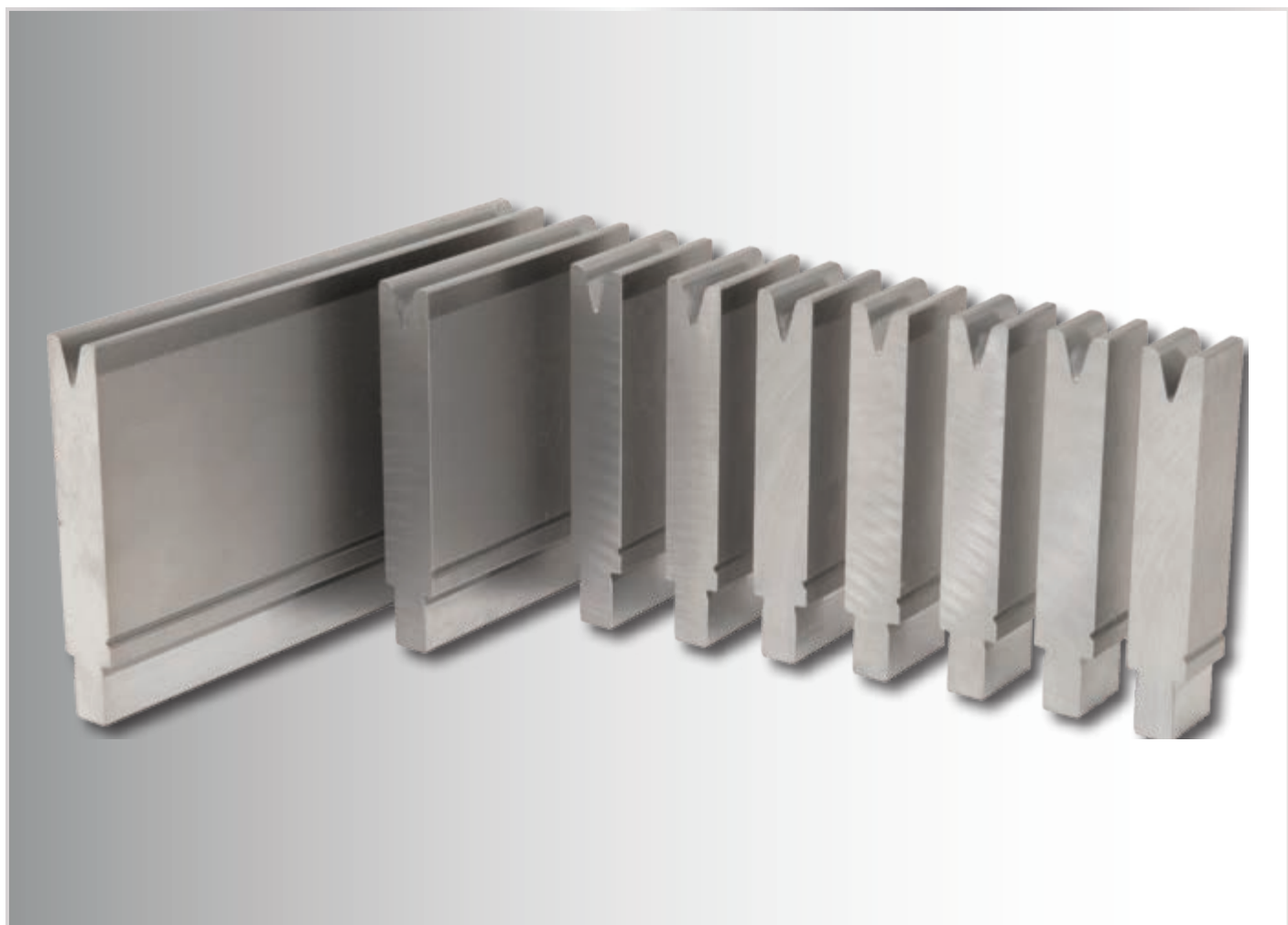
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
R	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K	= PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE
B	= BASE	WIDTH	BASE	BASE	BASE	BREITE
V	= AMPIEZZA CAVA	DIE OPENING	APERTURA DE V	ABERTURA DO V	LARGEUR VE	ÖFFNUNGSWEITE
F	= FONDO MATRICE	BOTTOM DIES	FONDO MATRIZ	FUNDO DA MATRIZ	FOND MATRICE	MATRIZENGRUND
P	= PIANO	FLAT	PLANO	PLANO	PLAN	FLÄCHE



STANDARD 510mm E FRAZIONATI 550mm

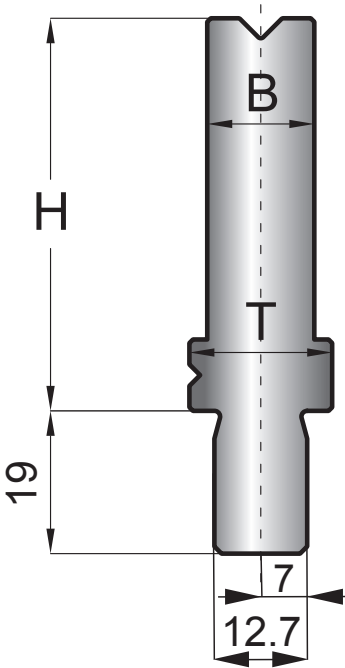
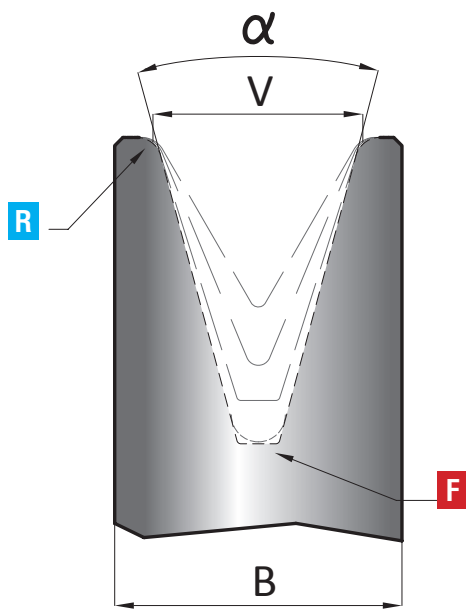


LENGTH	510
SECTION	550



MATRICI H=90 / H=130

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN



78°
30°

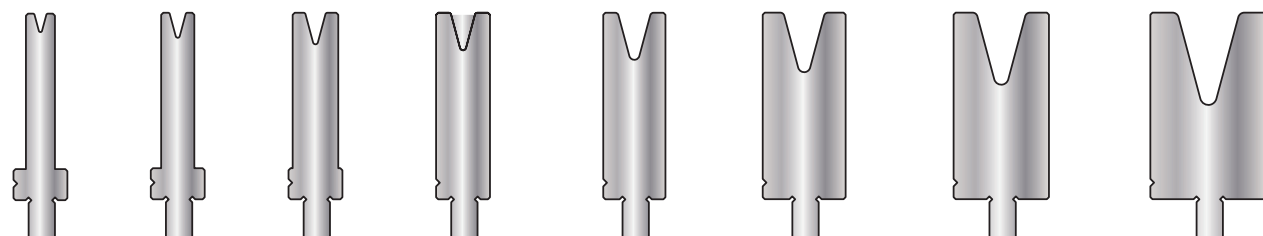
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGUND
R	= RAGGIO	= RADIUS	= RADIO	= RAIO	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

LENGTH	510
SECTION	550

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN

CODE	α	V	B	T	R	H	F	T/mt	Mt
26.200	30°	6	14	26	0.80	90	R1,0	25	
26.201	30°	8	16	26	0.80	90	R1,2	26	
26.202	30°	10	22	26	1.00	90	R1,6	36	
26.203	30°	12	26	26	1.20	90	R2,0	46	
26.204	30°	16	30	30	1.60	90	R2,5	51	
26.205	30°	20	40	40	2.00	90	R3,0	68	
26.206	30°	24	46	46	2.40	90	R5,0	93	
26.207	30°	30	56	56	3.00	90	R5,0	110	
26.208	30°	40	75	75	4.00	90	R7,0	140	
26.209	30°	50	90	90	4.00	90	R10	135	
26.211	78°	6	10	26	0.80	90	R0,8	28	
26.212	78°	8	12	26	0.80	90	R1,0	32	
26.213	78°	10	14	26	1.00	90	R1,2	36	
26.214	78°	12	18	26	1.20	90	R2,0	50	
26.215	78°	16	25	25	1.60	90	R2,5	70	
26.216	78°	20	30	30	2.00	90	R3,0	75	
26.217	78°	24	32	32	2.40	90	R3,5	91	
26.218	78°	30	40	40	3.00	90	R5,0	115	
26.219	78°	40	50	50	4.00	90	R8,0	135	
26.220	78°	50	65	65	4.00	90	R10	180	
26.221	78°	60	75	75	5.00	90	R12	200	
26.222	78°	80	95	95	6.00	90	R16	230	
26.223	78°	100	125	125	6.00	90	R12	250	
26.250	30°	6	14	26	0.80	130	R1	28	
26.251	30°	8	16	26	0.80	130	R1,2	26	
26.252	30°	10	22	26	1.00	130	R1,6	36	

CODE	α	V	B	T	R	H	F	T/mt	Mt
26.253	30°	12	26	26	1.20	130	R2,0	46	
26.254	30°	16	30	30	1.60	130	R2,5	51	
26.255	30°	20	40	40	2.00	130	R3,0	68	
26.256	30°	24	46	46	2.40	130	R5,0	93	
26.257	30°	30	56	56	3.00	130	R5,0	110	
26.258	30°	40	75	75	4.00	130	R7,0	140	
26.259	30°	50	90	90	4.00	130	R10	170	
26.260	30°	60	95	95	5.00	130	R13	140	
26.262	78°	6	10	26	0.80	130	R0,8	28	
26.263	78°	8	12	26	0.80	130	R1,0	32	
26.264	78°	10	14	26	1.00	130	R1,2	36	
26.265	78°	12	18	26	1.20	130	R2,0	50	
26.266	78°	16	25	25	1.60	130	R2,5	70	
26.267	78°	20	30	30	2.00	130	R3,0	75	
26.268	78°	24	32	32	2.40	130	R3,5	91	
26.269	78°	30	40	40	3.00	130	R5,0	115	
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26.272	78°	60	75	75	5.00	130	R12	200	
26.273	78°	80	95	95	6.00	130	R16	230	
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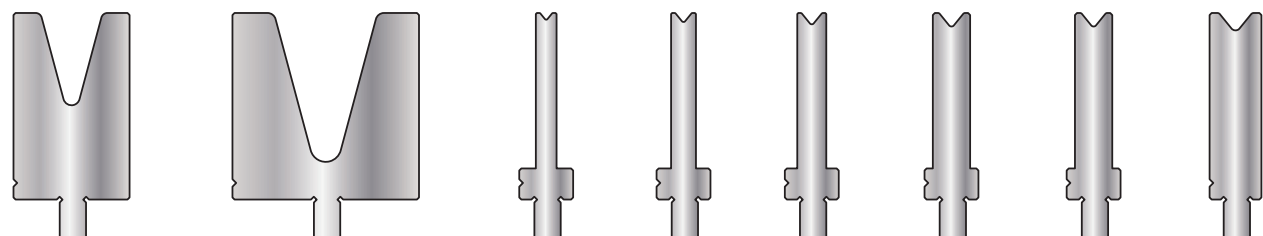
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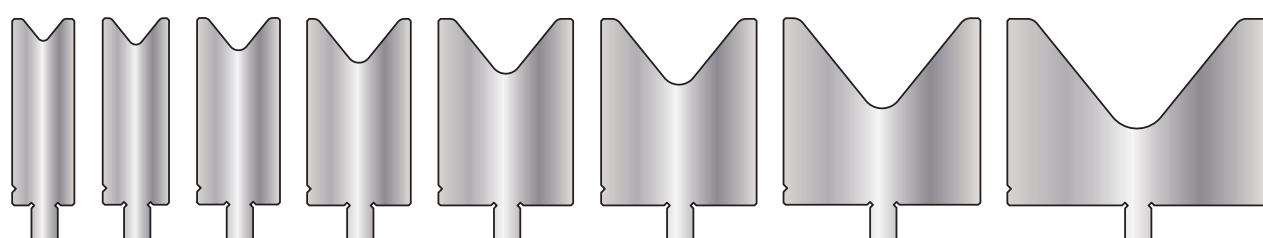
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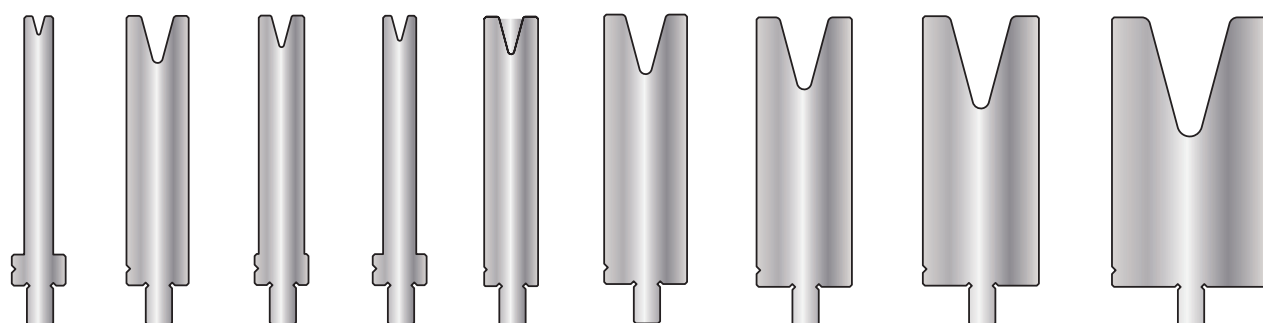
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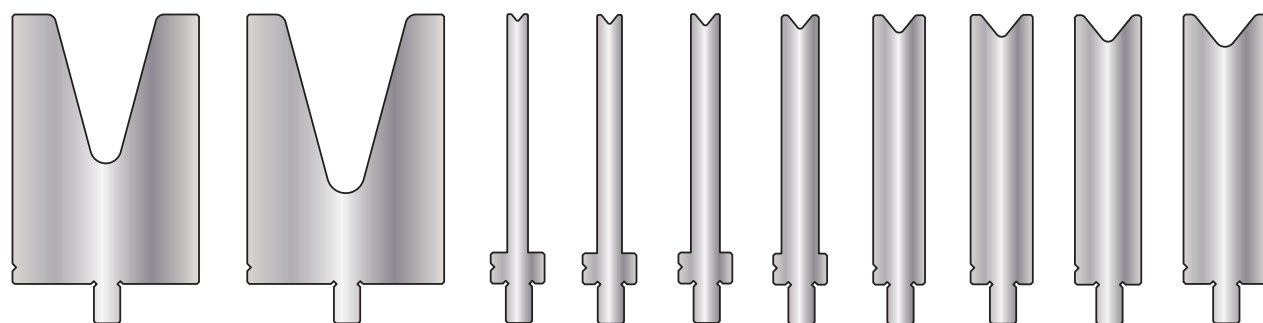
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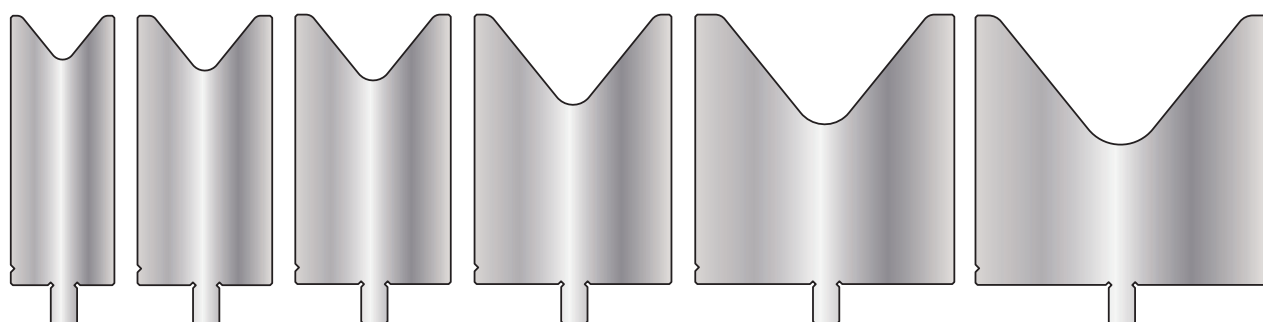
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I NOSTRI CATALOGHI

I CATALOGHI SONO DISPONIBILI SUL SITO WEB - THE CATALOGS ARE AVAILABLE ON THE WEBSITE

LOS CATÁLOGOS ESTÁN DISPONIBLES EN EL SITIO WEB - OS CATÁLOGOS ESTÃO DISPONÍVEIS NO SITE

LES CATALOGUES SONT DISPONIBLES SUR LE SITE WEB - DIE KATALOGE SIND AUF DER WEBSITE VERFÜGBAR



RED LINE

AMADA - PROMECAM STYLE



BLUE LINE

TRUMPF STYLE



PLATINUM LINE

WILA STYLE



ORANGE LINE

BYSTRONIC - BEYELER STYLE



BLACK LINE

LVD STYLE



RAINBOW LINE

EHT - WEINBRENNER - NEWTON - AMERICAN STYLE

I NOSTRI CATALOGHI

I CATALOGHI SONO DISPONIBILI SUL SITO WEB - THE CATALOGS ARE AVAILABLE ON THE WEBSITE

LOS CATÁLOGOS ESTÁN DISPONIBLES EN EL SITIO WEB - OS CATÁLOGOS ESTÃO DISPONÍVEIS NO SITE

LES CATALOGUES SONT DISPONIBLES SUR LE SITE WEB - DIE KATALOGE SIND AUF DER WEBSITE VERFÜGBAR



CORAL LINE

NO MARKING TOOLS



MAGENTA LINE

ADAPTERS FOR ALL PRESS BRAKES



YELLOW LINE

SHEAR BLADES



GREEN LINE

ACCESSORIES FOR ALL PRESS BRAKES



SILVER LINE

WORKING - MODIFICATION - REFURBISHED TOOLING



GOLD LINE

SPECIAL TOOLING FOR ALL PRESS BRAKES

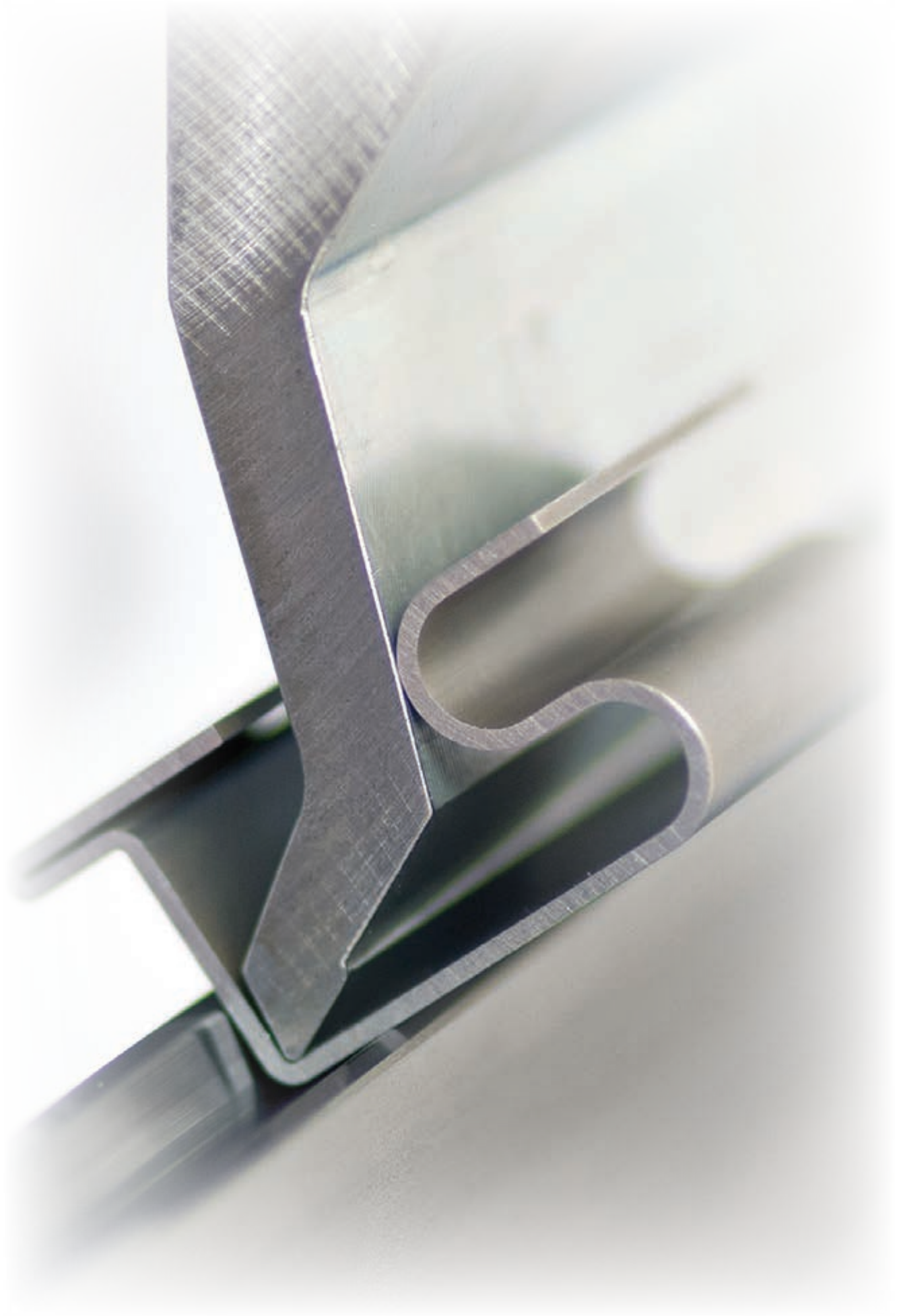
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Via Vittime della Pertite, 71
29121 Piacenza ITALIA
Tel +39 0523 499712 - Fax +39 0523 497020
www.tecnostamp.eu - tecnostamp@tecnostamp.it