



Tecnostamp



ED06

UTENSILI PER PRESSE PIEGATRICI



TOOLING FOR PRESS BRAKES



UTILLAJE PARA PLEGADORA



UTILLAJE PARA DOBRADEIRAS



OUTILS POUR PRESSE PLIEUSE



WERKZEUGE FÜR ABKANTPRESSEN



PLATINUM LINE

WILA 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



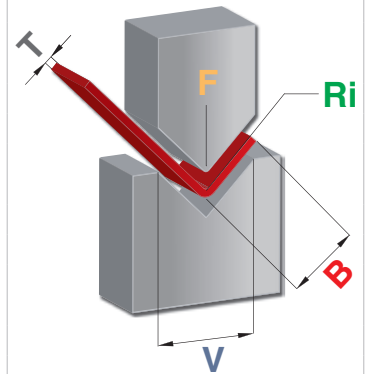
TABELLA DI PIEGATURA

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

FORZA IN TON /METRO - FORCE IN TON /METER - FUERZA TON/METRO
 FORÇA TON/METRO - FORCE EN TON/METRE - PRESSKRAFT IN T/M

RAGGIO INTERNO - INSIDE RADIUS - RADIO INTERIOR - RAO INTERNO - RAYON INTÉRIEUR - INNENRADIUS

BORDO MINIMO POSSIBILE - MINIMUM FLANGE LENGHT - ALA MINIMA
 ABA MINIMA - BORD MINI POSSIBLE - KÜRZESTE SCHENKELLANGE

LARGHEZZA DEL V - V-OPENING - APERTURA MATRIZ - ABERTURA DO V - LARGEUR DU VE - MATRIZENÖFFNUNGSWEITE V

T

F

Ri

B

V

CALCOLO DELLA FORZA PER PIEGA IN ARIA

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

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

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 ESPESSOR / 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)	0.5 - 2.5	3 - 8	9 - 10	12 OR MORE
ESPESSURA DA CHAPA (mm) - ÉPAISSEUR DE TÔLE (mm) - MATERIALDICKE (mm)				
AMPIEZZA DEL V (mm) - V - WIDTH (mm) - ANCHO V (mm)	6 T	8 T	10 T	12 T
LARGURA V (mm) - LARGEUR DU VE (mm) - MATRIZENÖFFNUNGSWEITE V (mm)				

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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 VERSCHLEISSCHUTZ

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 OXIDACIÓN - 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 CRM04 (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 CRM04 (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 CRM04 (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 CRM04 (UNI EN 10083 W.1. : 1.7225) VERGÜTET R=95-105 KG/MM2 AN DEN ABNUTZUNGSKANTEN INDUKTIV GEHÄRTET AUF (52/55 HRC).



PUNZONI



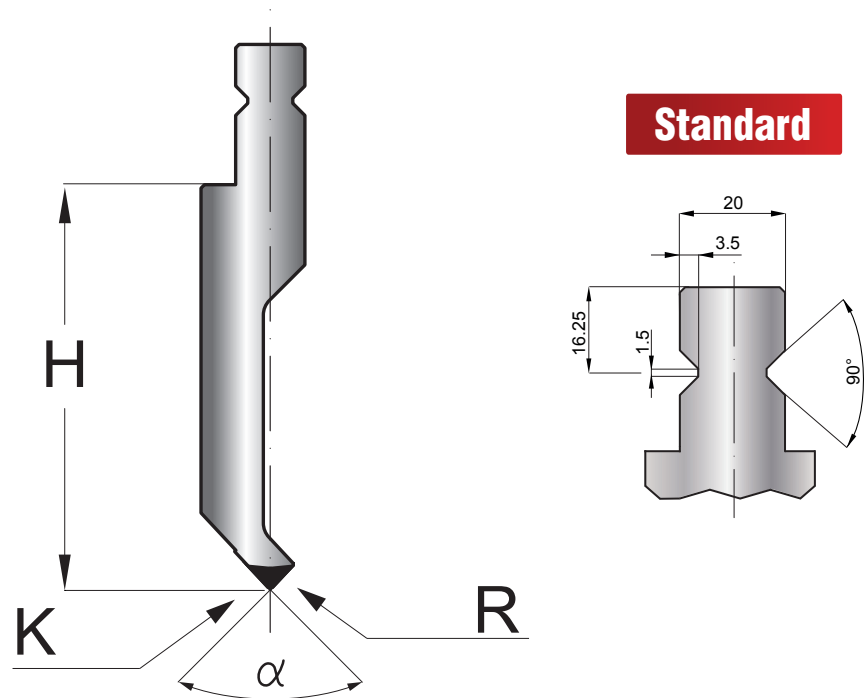
PLATINUM LINE

WILA STYLE

PUNZONI - PUNCHES - PUNZONES

PUNÇÕES - POINÇONS - OBERWERKZEUGE

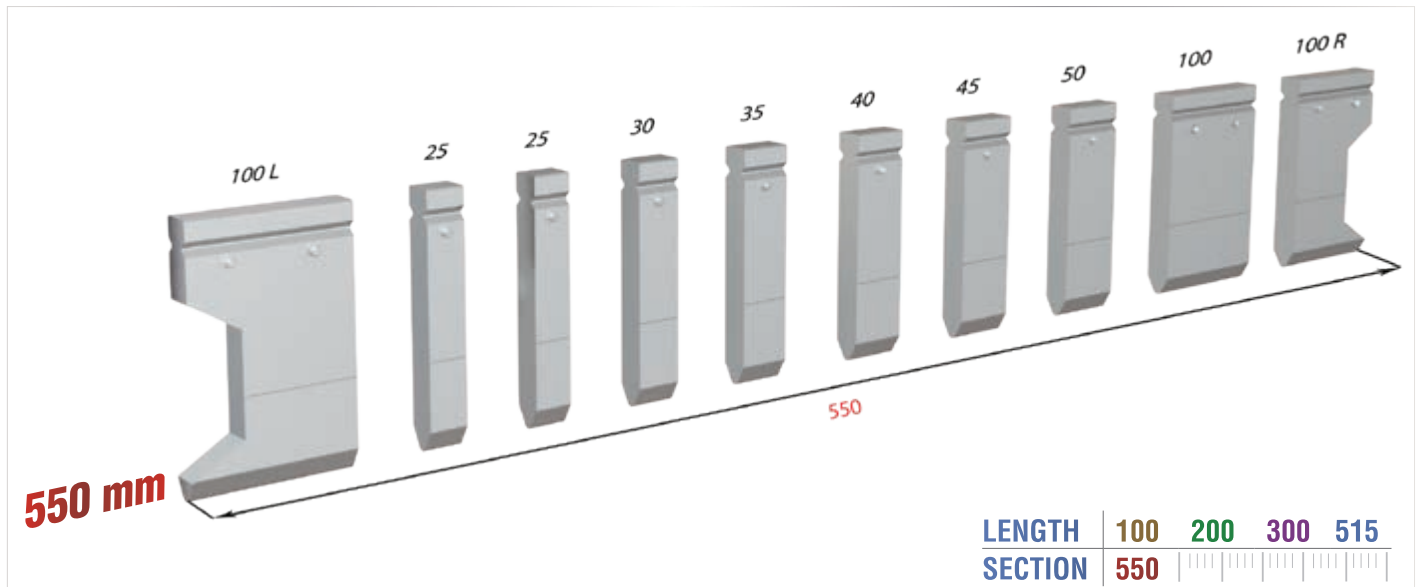
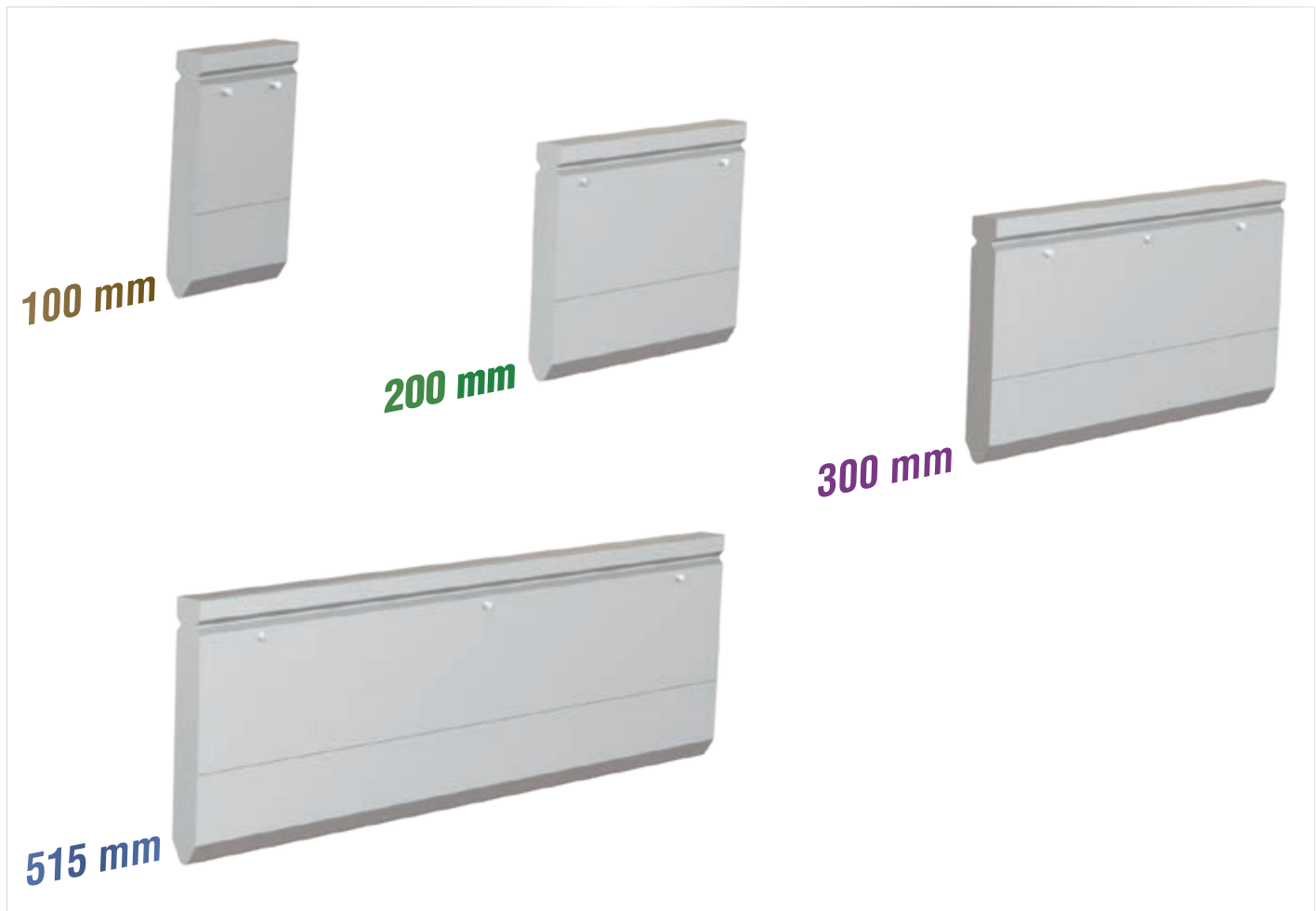
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100/200/300 mm - 515 mm E FRAZIONATI (550 mm)
STANDARD PUNCHES ARE AVAILABLE ON STOCK IN THE FOLLOWING STANDARD LENGTHS: 100/200/300 mm - 515 mm AND SECTIONED (550 mm)
LOS PUNZONES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 100/200/300 mm - 515 mm Y FRACCIONADOS (550 mm)
OS PUNÇÕES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE E EM COMPRIMENTOS DE: 100/200/300 mm - 515 mm E FRACIONADOS (550 mm)
LES POINÇONS STANDARD SONT DISPONIBLES EN LONGUEURS: 100/200/300 mm - 515 ET FRACTIONNÉS (550 mm)
STANDARD-OBERWERKZEUGE SIND IN DEN FOLGENDEN LÄNGEN AB LAGER ERHÄLTICH: 100/200/300 mm - 515 mm UND SEKTIONIERT 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

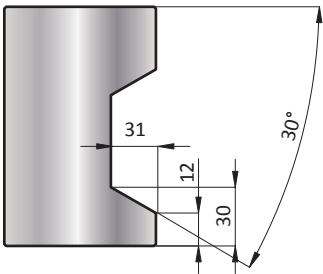


STANDARD 100 200 300 515mm E FRAZIONATI 550mm



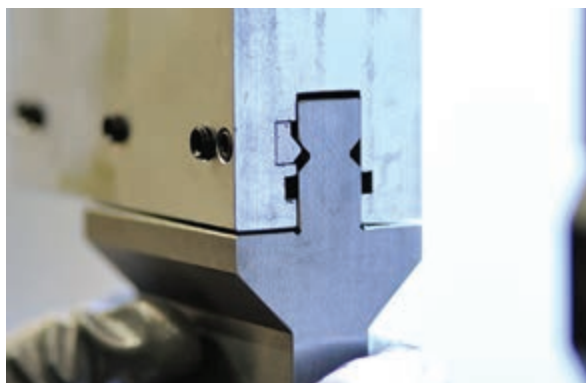
SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING - BIGORNIAS STANDARD PARA LOS MODELOS INDICADOS
BIGORNAS STANDARD/PADRÃO PARA OS MODELOS INDICADOS - SCHÉMA BIGORNES POUR FRACTIONNÉS STANDARDS - HORN SCHEMA DER STANDARD UNTERTEILUNG

CODE	19.021	19.031	19.224
	19.022	19.032	19.226
	19.023	19.033	19.233
	19.024	19.034	



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

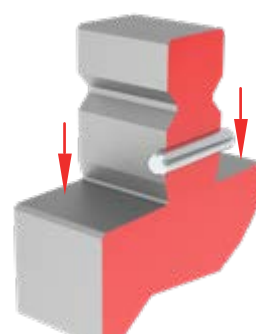
ON THE SHOULDERS

FUERZA EN LATERALES

FORÇA NOS OMBROS

POINT DE POUSSÉE LATÉRAL

SCHULTERTARGEND



CODE

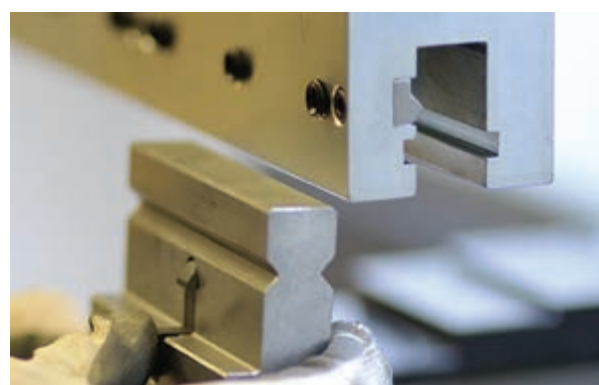
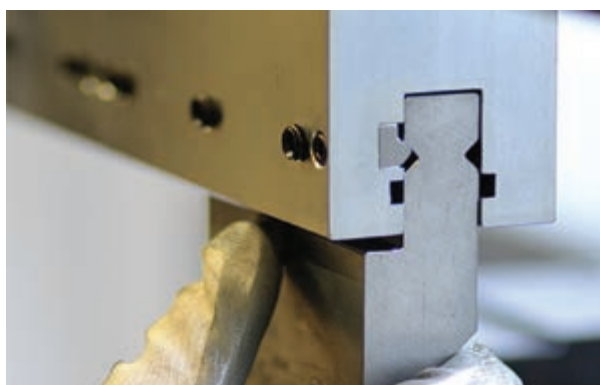
70.130



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

MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI

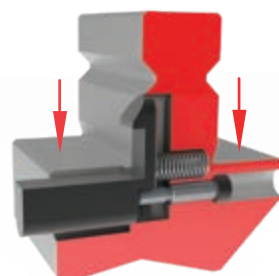
MONTAGGIO E SMONTAGGIO FRONTALE DEGLI UTENSILI - FRONT INSTALLATION/DISINSTALLATION OF TOOLS - EL MONTAJE Y DESMONTAJE EL FRENTE DE HERRAMIENTAS
MONTAGEM E DESMONTAGEM FRONTAL DAS FERRAMENTAS - MONTAGE ET DÉMONTAGE FRONTAL DES OUTILS - EIN-UND AUSBAU DER WERKZEUGE NACH VORNE



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
19.024 19.034

70.715



14

ONLY FOR TOOLS
19.021 19.031 19.224

70.716



19

ONLY FOR TOOLS
19.022 19.032

70.717



31

ONLY FOR TOOLS

70.718



39

ONLY FOR TOOLS
19.023 19.033 19.233

70.719



56

ONLY FOR TOOLS
19.226



PUNZONI 28°/ 45°/ 60°/ 80°

CODE	α	R	H	T/Mt	Mt
19.021	28°	1.00	163.00	70	

LENGTH	100	200	300	515
SECTION	550			

CODE	α	R	H	T/Mt	Mt
19.226	45°	1.00	163.00	40	

LENGTH	100	200	300	515
SECTION	550			

CODE	α	R	H	T/Mt	Mt
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LENGTH	100	200	300	515
SECTION	550			

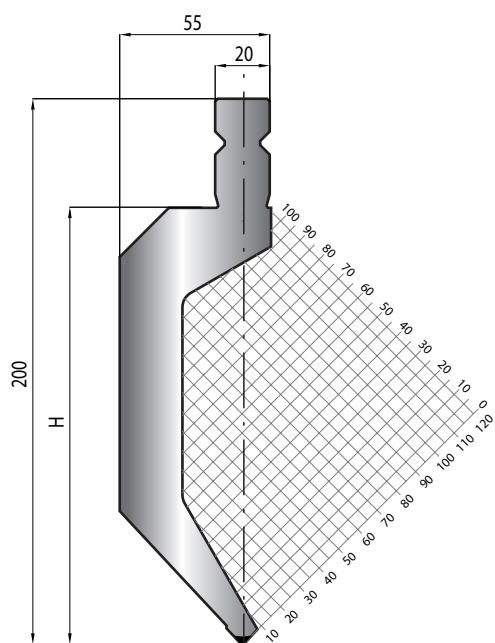
CODE	α	R	H	T/Mt	Mt
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LENGTH	100	200	300	515
SECTION	550			

PUNZONI 86°

CODE	α	R	H	T/Mt	Mt
19.023	86°	1.00	163.00	65	

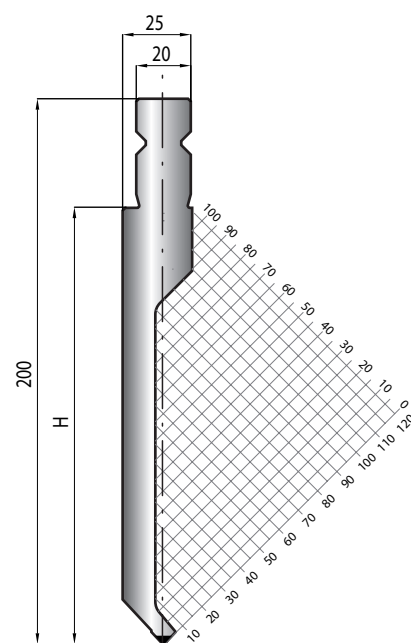
86°



LENGTH	100	200	300	515
SECTION	550			

CODE	α	R	H	T/Mt	Mt
19.224	86°	0.60	163.00	45	

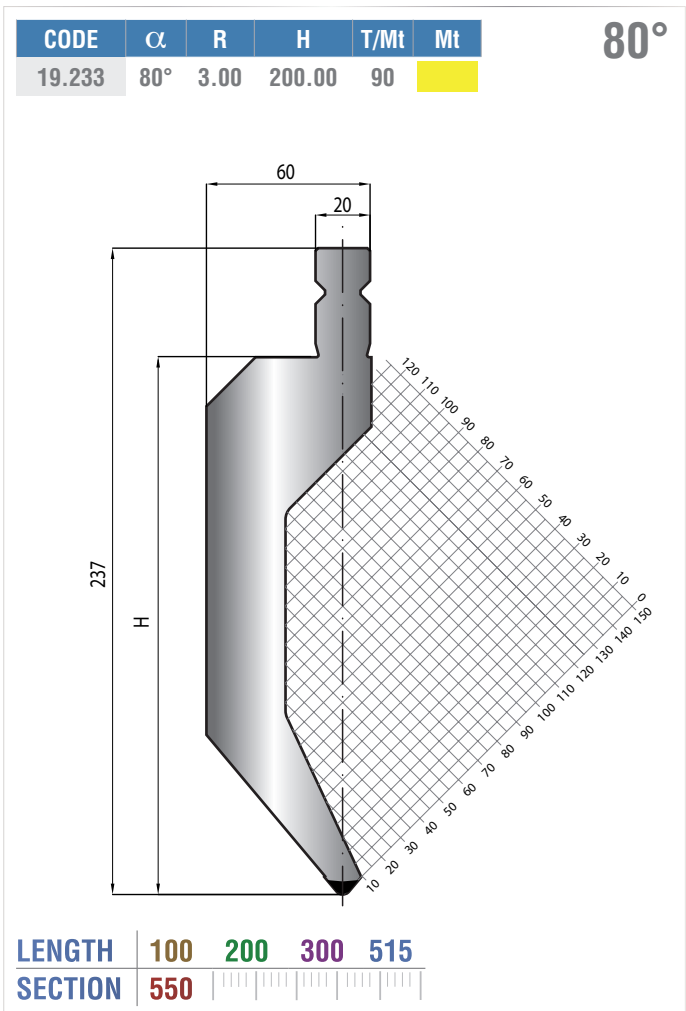
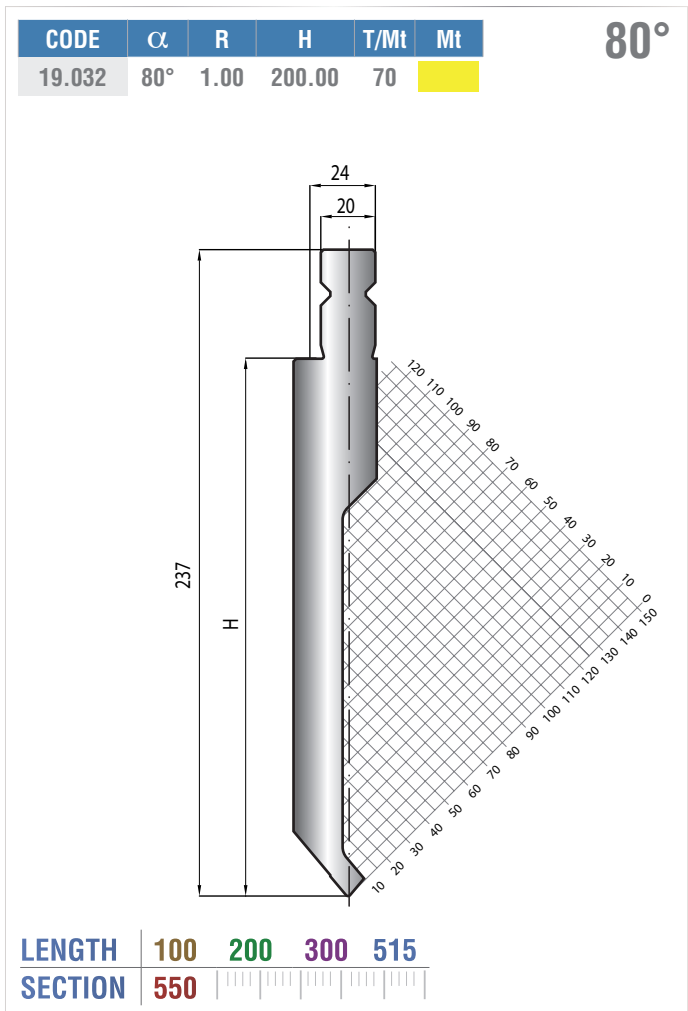
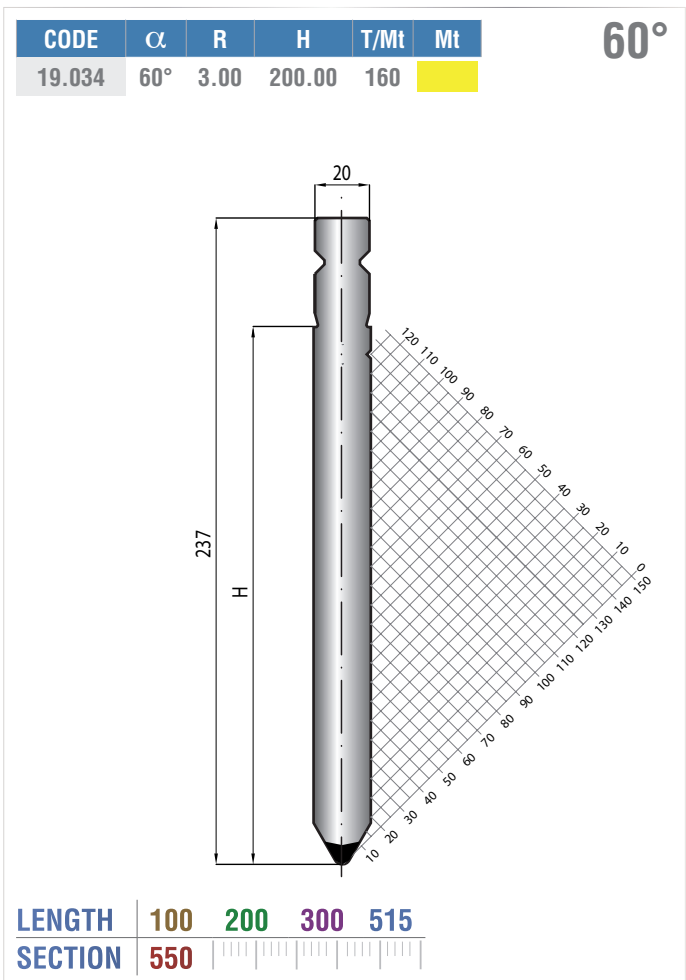
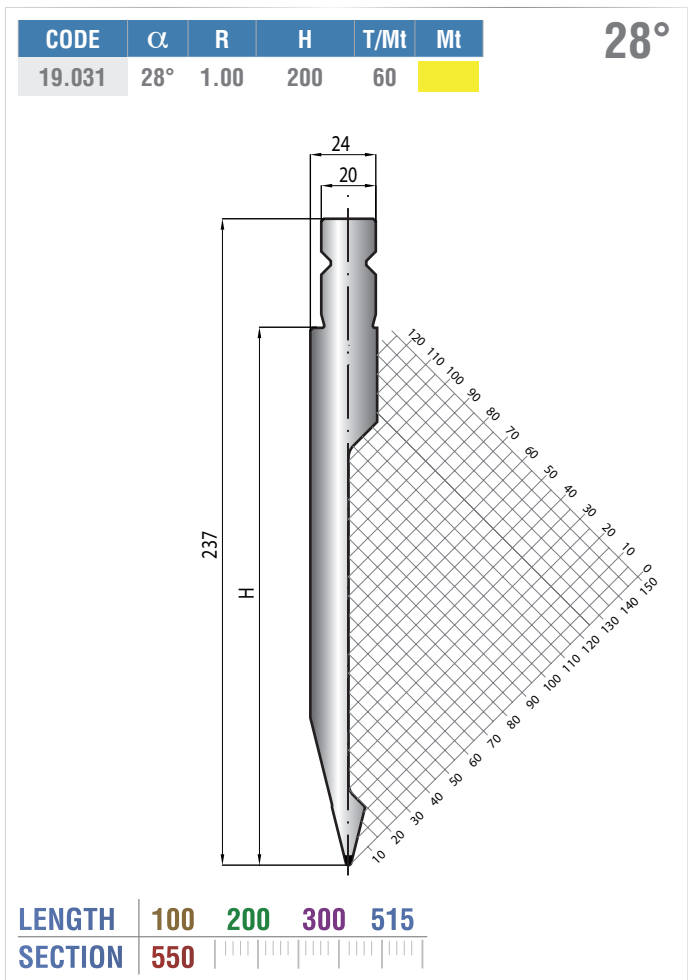
86°



LENGTH	100	200	300	515
SECTION	550			



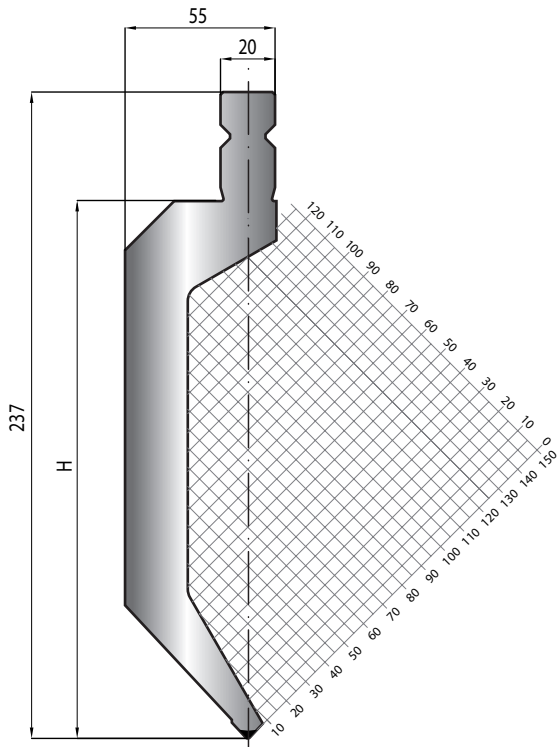
PUNZONI 28°/ 60°/ 80°



PUNZONI 86°

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

86°



LENGTH	100	200	300	515
SECTION	550			



LAME

SUPPORTO PER LAME



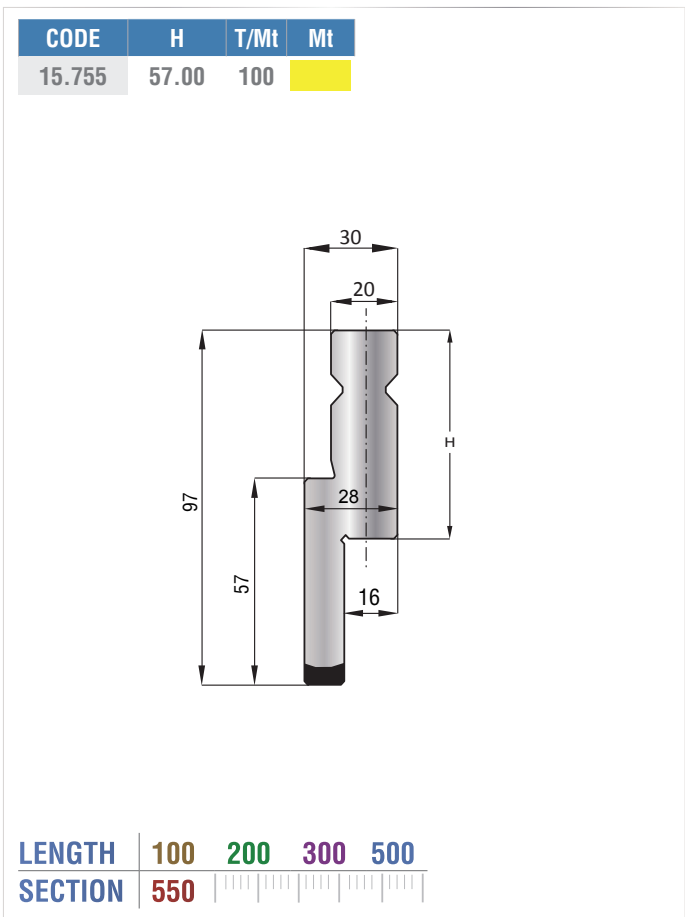
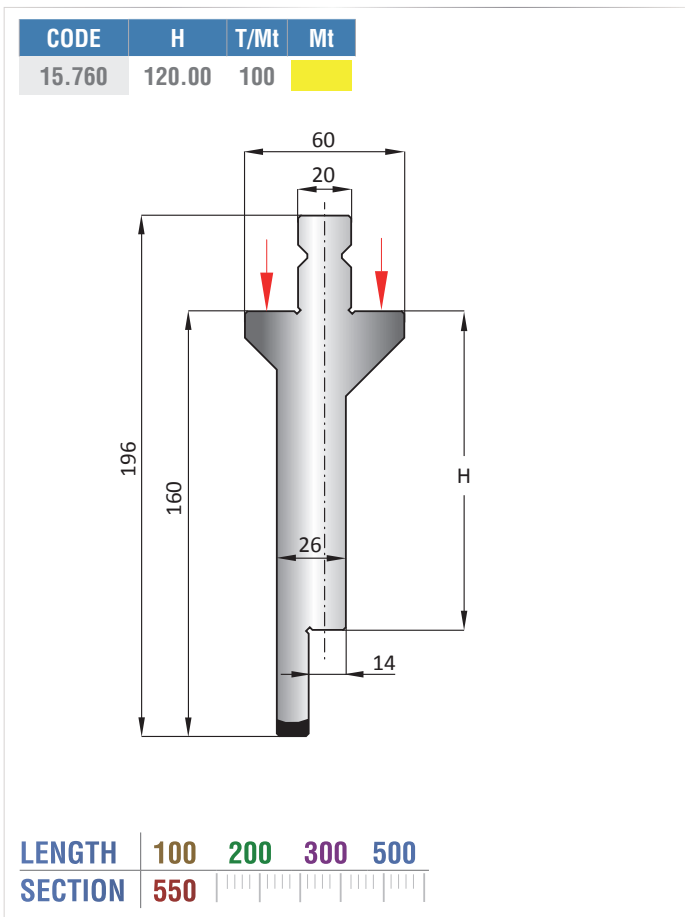
PLATINUM LINE

WILA STYLE

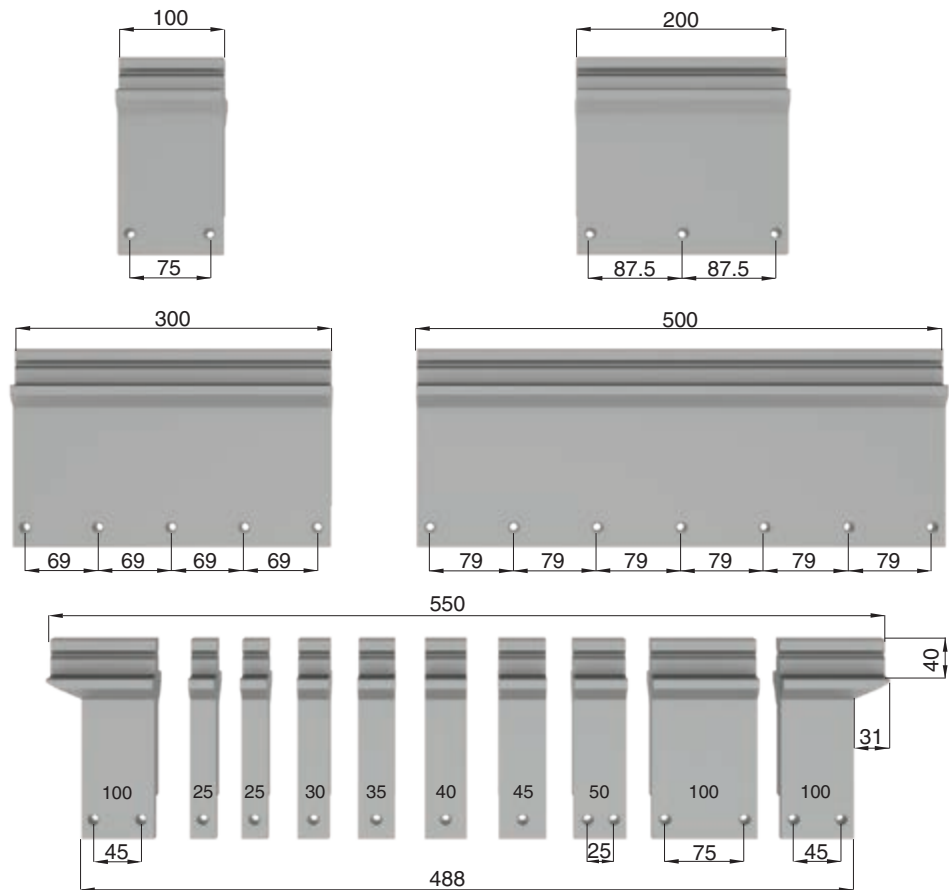
LAME E SUPPORTO PER LAME - HOLDERS AND BLADES
SOPORTES Y CUCHILLAS - LÂMINAS E SUPORTES
SUPPORTS ET LAMES - KLINGENHALTER UND KLINGEN

SUPPORTO PER LAME

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA



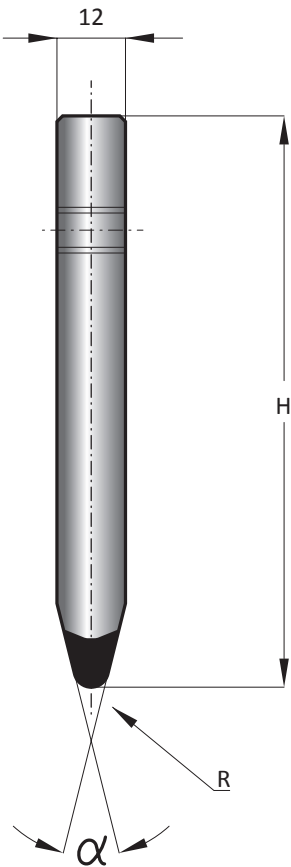
LUNGHEZZA STANDARD - STANDARD LENGTH - LONGITUD STANDARD - COMPRIMENTO PADRÃO - LONGUEUR STANDARD - STANDARD - LÄNGE
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERT LÄNGE



LAME 28° / 84° / 86°

LAMA - BLADE - CUCHILLAS - LÂMINAS - LAMES - KLINGEN

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	

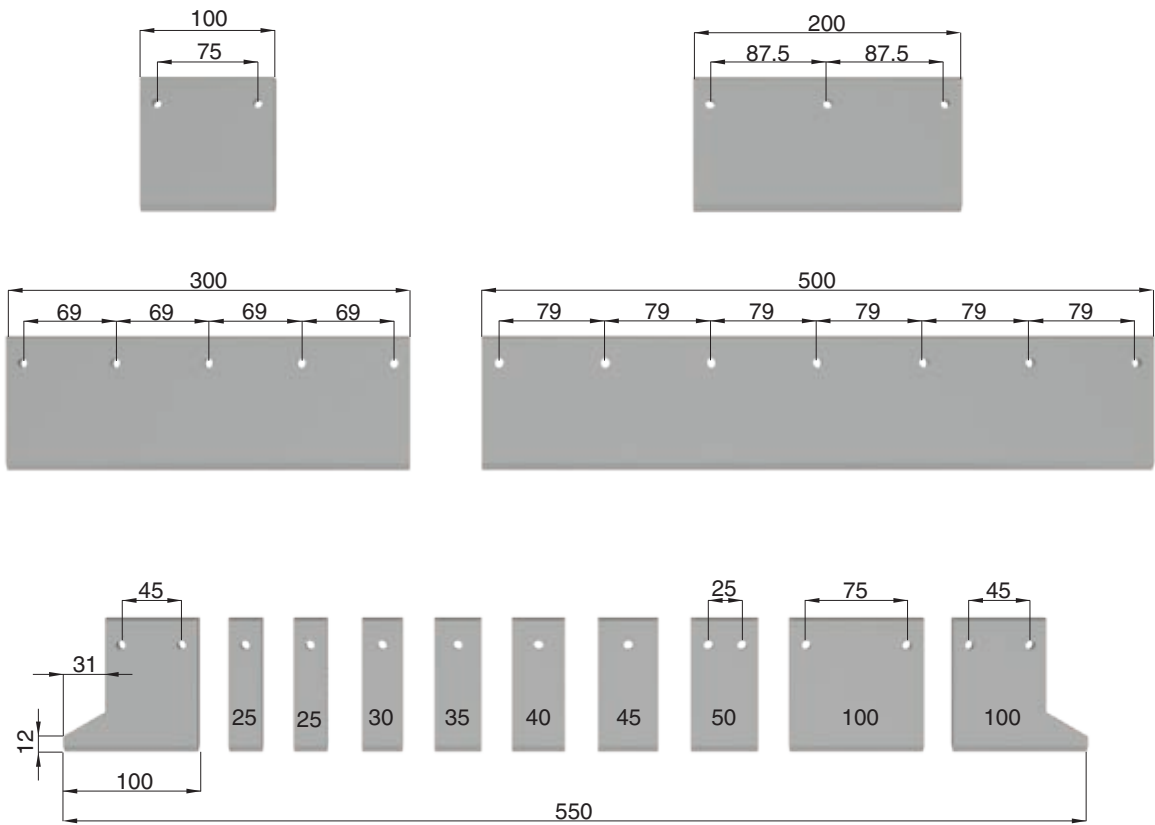


86°
84°
28°

LENGTH	100	200	300	500
SECTION	550			

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

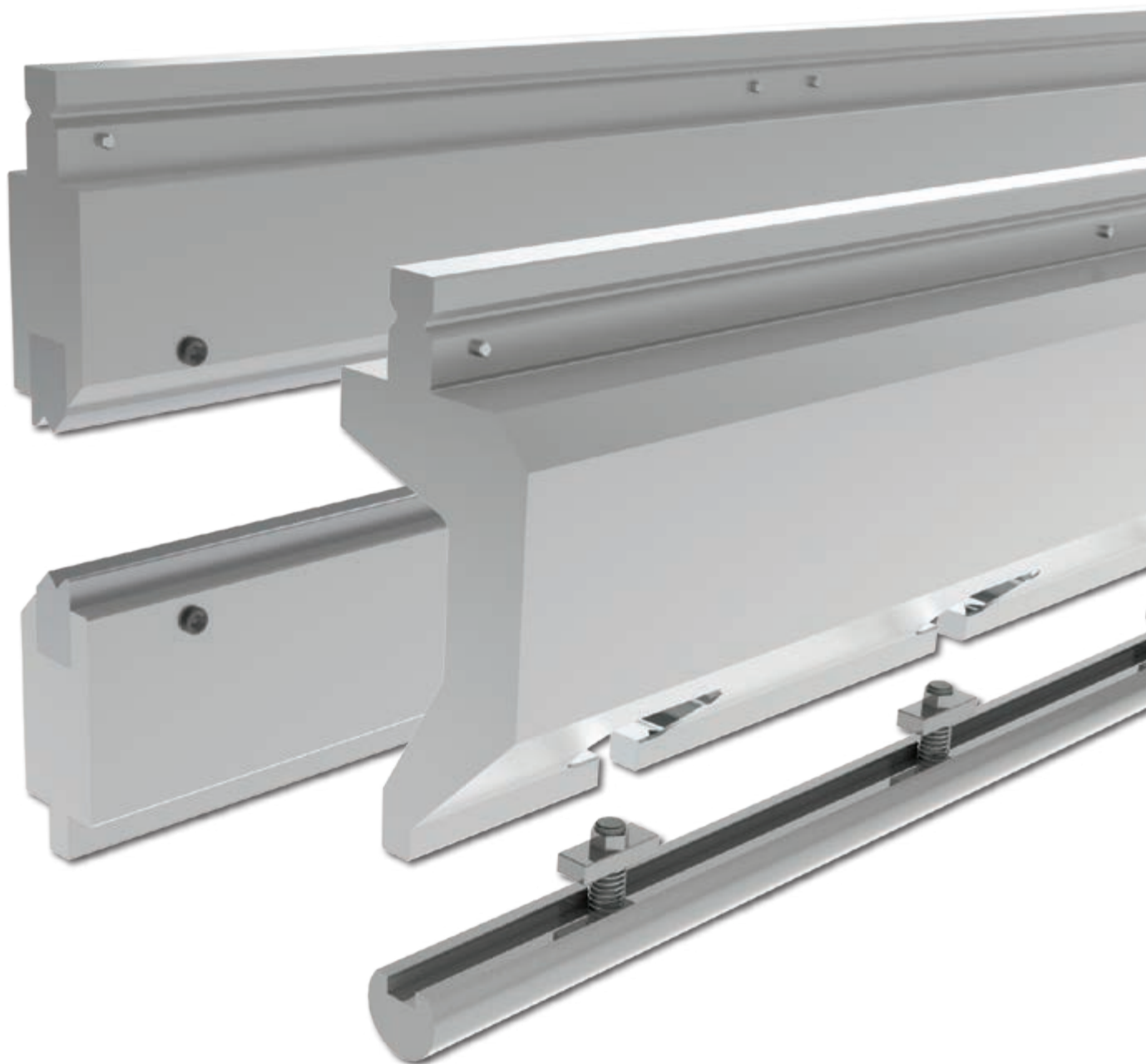
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERT LÄNGE





INSERTI A Z

INSERTI RAGGIATI



PLATINUM LINE

WILA STYLE

INSERTI A Z E INSERTI RAGGIATI - RADIUS AND Z INSERTS

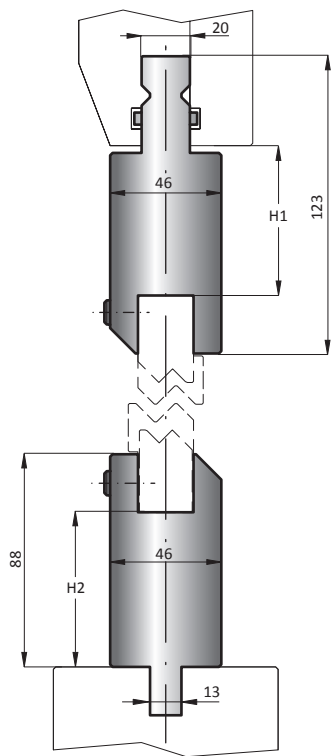
INSERTOS PARA Z E INSERTOS DE RADIO - INSERTOS DE RAIOS E EM Z

OUTILS EN Z ET À RAYONNER - Z-WERKZEUGEINSÄTZE UND RADIENTWERKZEUGE

CONTENITORI PER INSERTI A Z

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

CODE	H1	H2	T/Mt	Mt
15.050	62.00	64.00	100	



LENGTH | 415 835

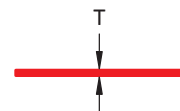
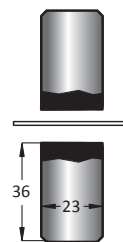
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
α	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPESOR MÁXIMO	ESPESSURA MÁXIMA	ÉPAISSEUR MAX	MAX BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	TONELAGEM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



INSERTI A Z

INSERTI A Z - JOGGLE (Z) INSERTS - INSERTOS PARA Z - INSERTOS EM Z - OUTILS EN Z - Z-WERKZEUGEINSÄTZE

CODE	Z	α	T	T/Mt	Mt
40.500				100	



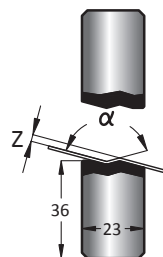
LENGTH | 415 835

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°

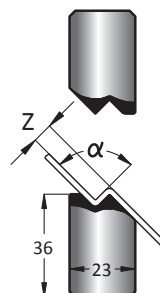
140°



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	

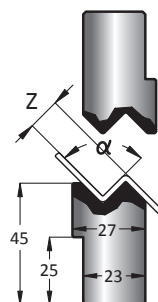
90°



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	

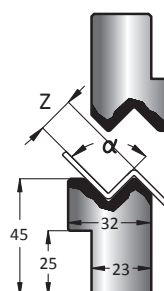
90°



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	

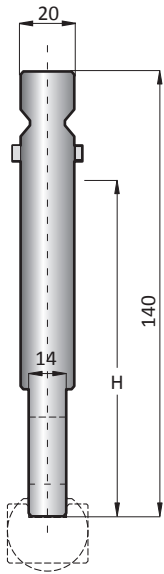
90°



LENGTH | 415 835

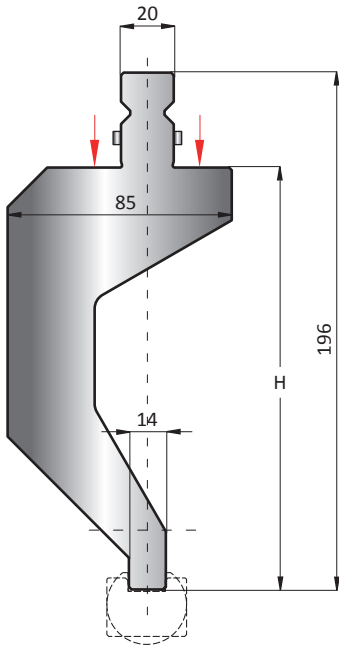
SUPPORTI PER INSERTI RAGGIATI / PIANI

CODE	H	T/Mt	Mt
15.010	103.00	80	



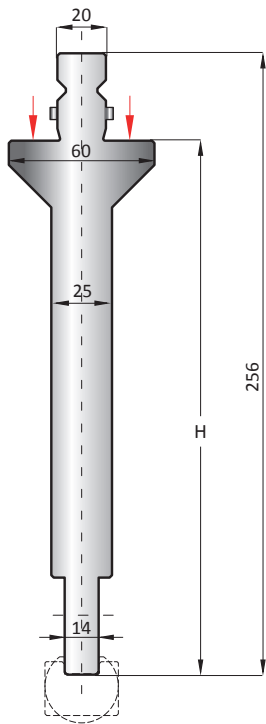
LENGTH | 412 830

CODE	H	T/Mt	Mt
15.014	160.00	80	

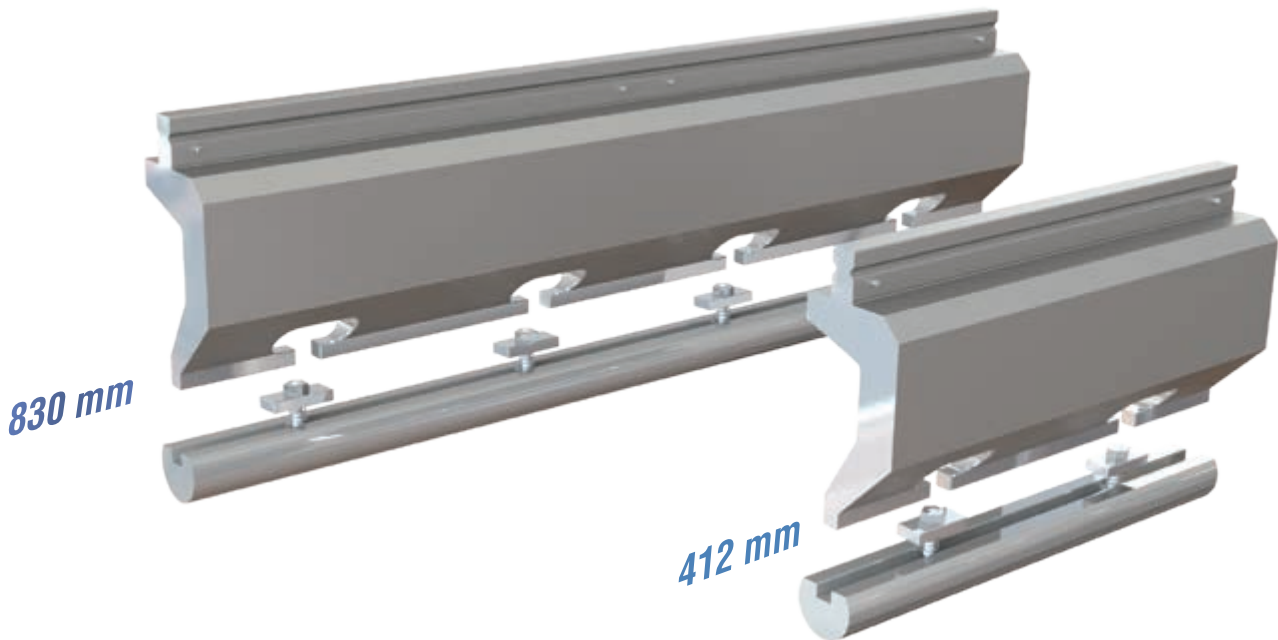


LENGTH | 412 830

CODE	H	T/Mt	Mt
15.018	220.00	80	



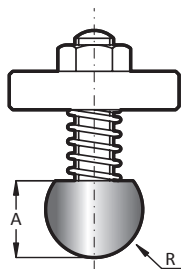
LENGTH | 412 830



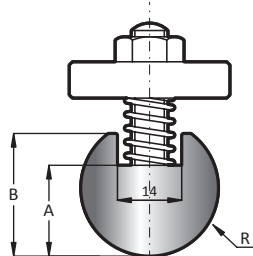
INSERTI RAGGIATI / PIANI

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

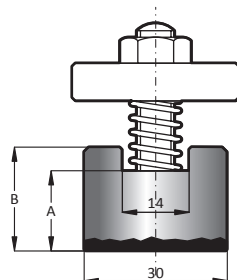
ACCIAIO - STEEL C45



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

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55.00

40.00

45.00

55.00

45.00

50.00

60.00

50.00

54.00

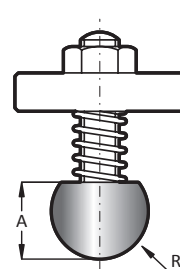
64.00

10.325

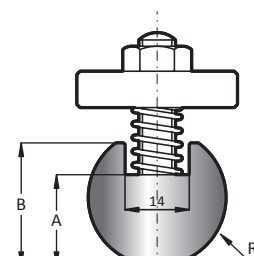
17.00

22.00

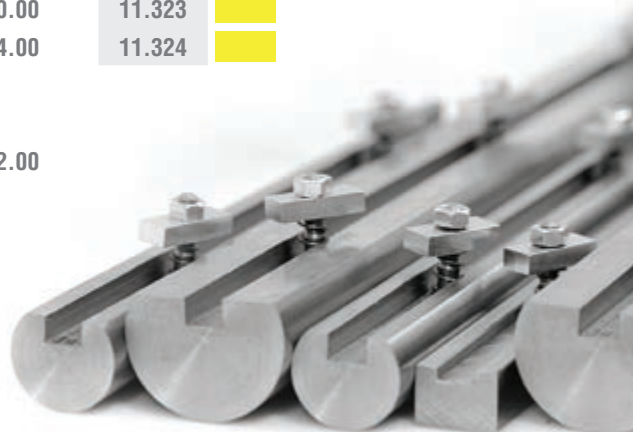
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



LENGTH 415 835



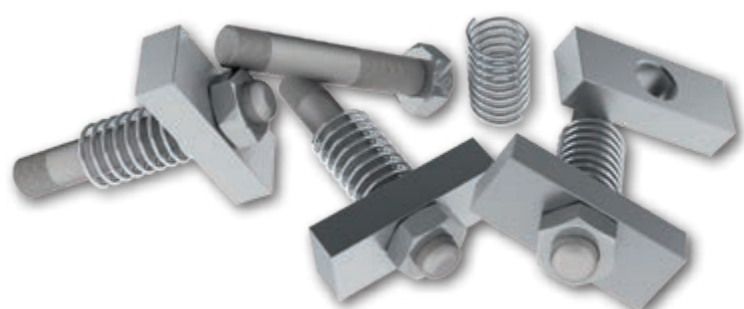
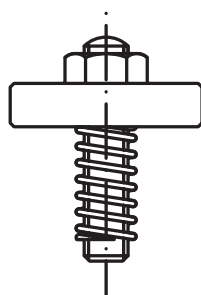
LENGTH 415 835

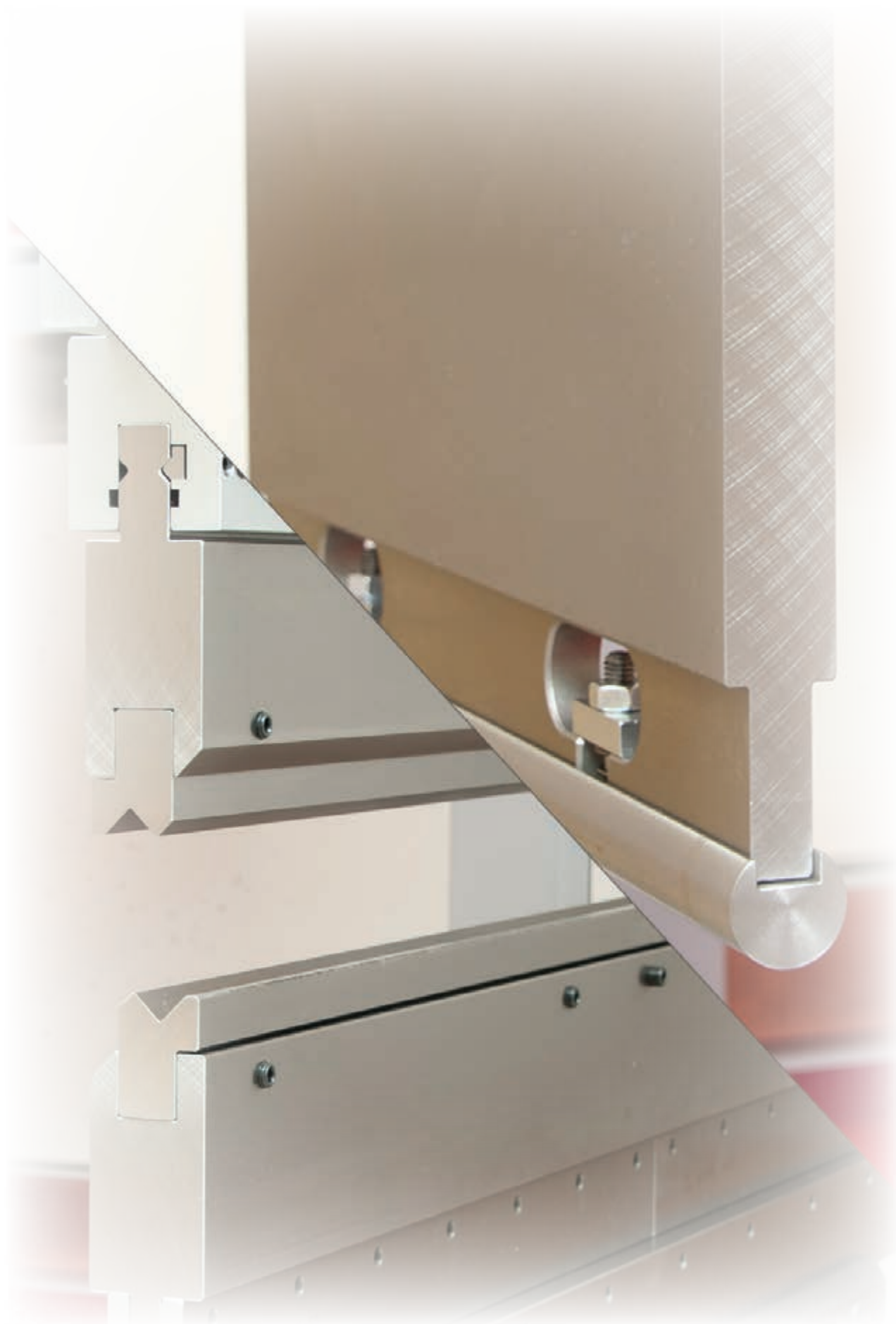


PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCES DE RECHANGE - ERSATZTEILE

CODE

40.002





MATRICI



PLATINUM LINE

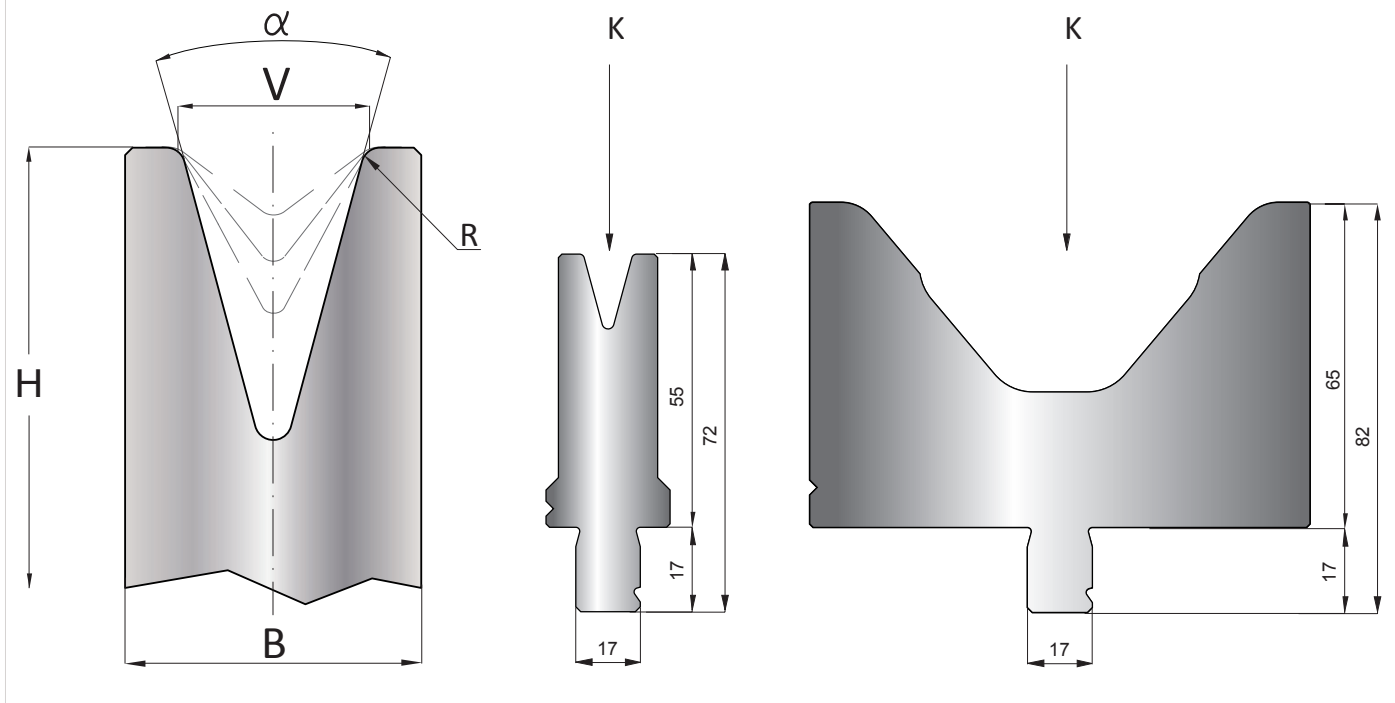
WILA STYLE

MATRICI - DIES - MATRICES

MATRIZES - MATRICES - MATRIZEN

MATRICI

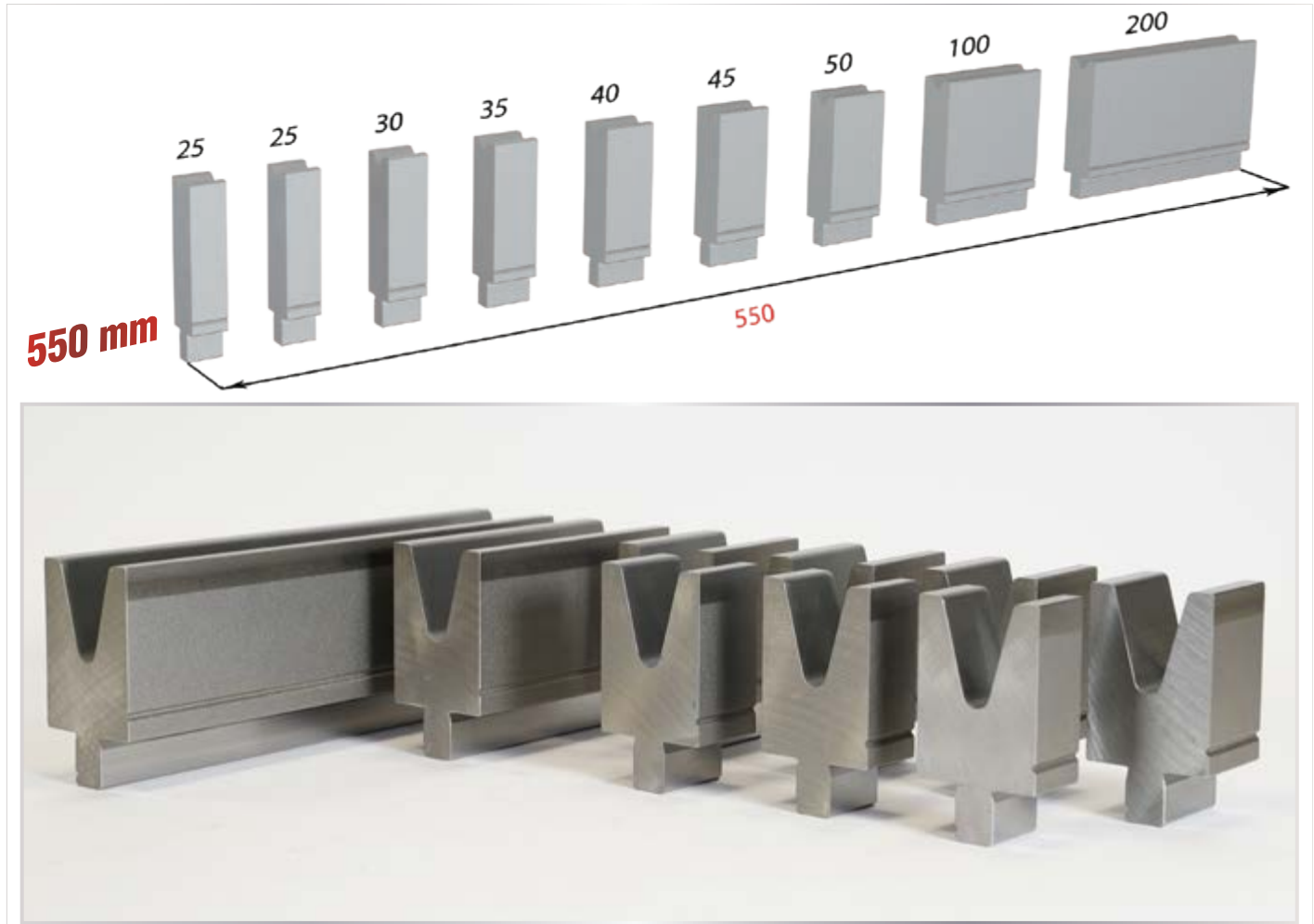
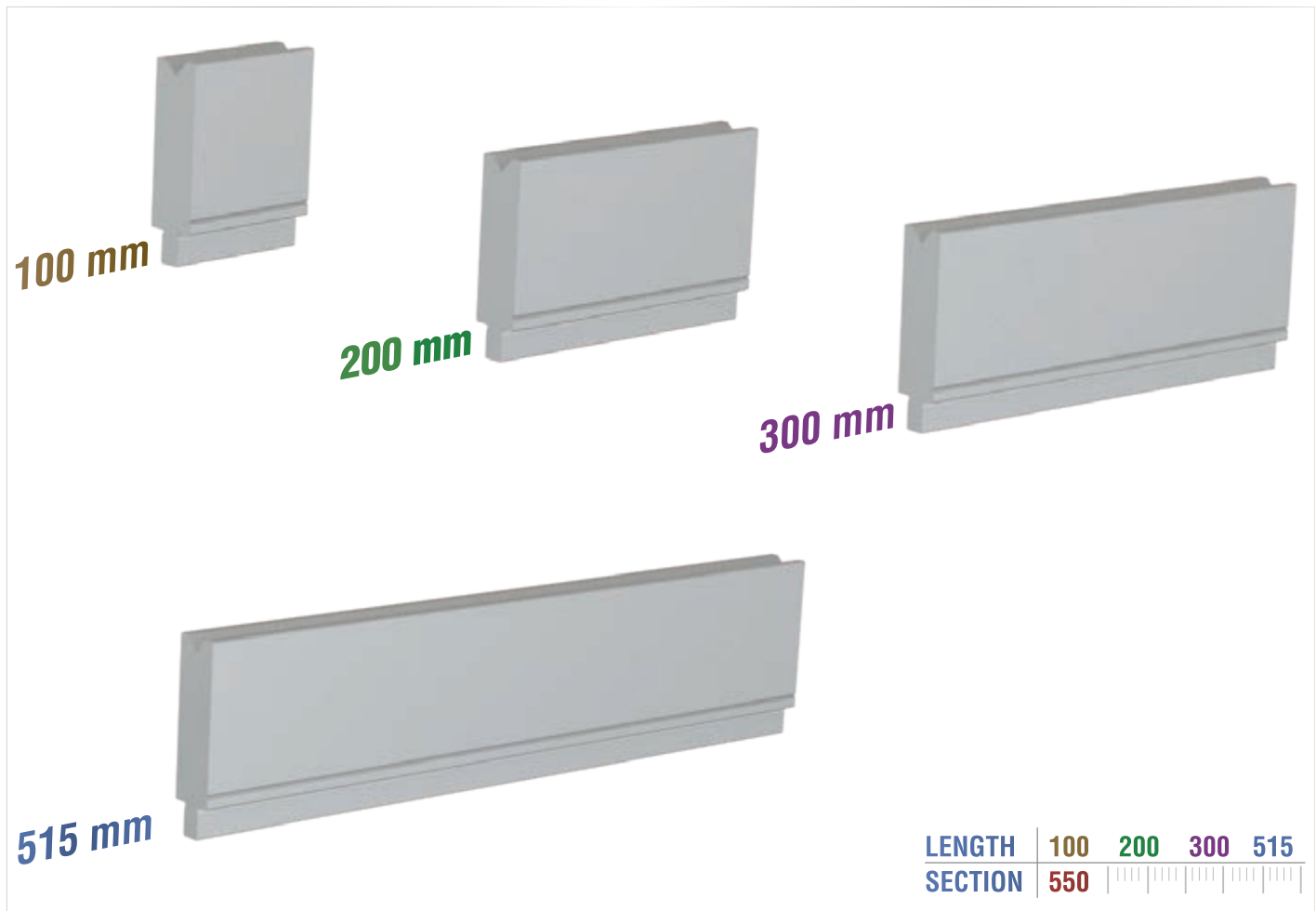
LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 100 / 200 / 300 mm - 515 mm E FRAZIONATI (550 mm)
STANDARD DIES ARE AVAILABLE ON STOCK IN THE FOLLOWING STANDARD LENGTHS: 100 / 200 / 300 mm - 515 mm AND SECTIONED (550 mm)
LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 100 / 200 / 300 mm - 515 mm Y FRACCIONADOS (550 mm)
AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 100 / 200 / 300 mm - 515 mm E FRACIONADOS (550 mm)
LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 100 / 200 / 300 mm - 515 mm ET FRACTIONNÉES (550 mm)
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 100 / 200 / 300 mm - 515 mm DER UND SEKTIONIERTER 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	ZONDA 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

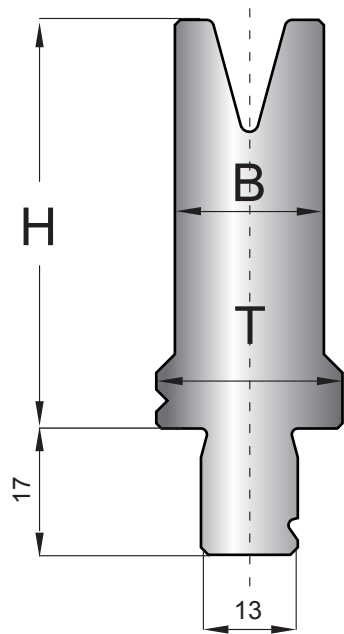
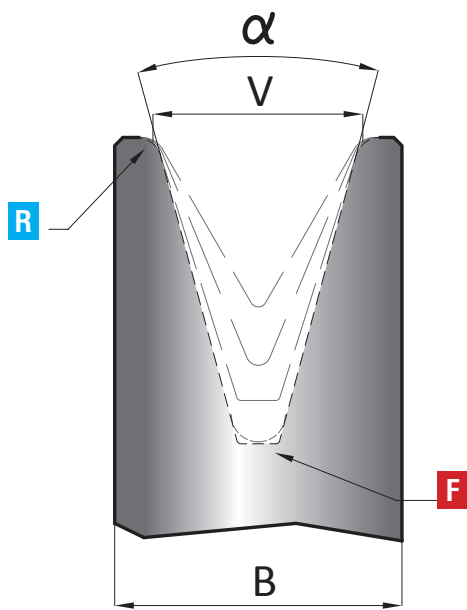


STANDARD 100 200 300 515mm E FRAZIONATI 550mm



MATRICI H=55 / H=65

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN



86°
80°
30°

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

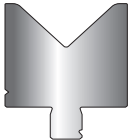
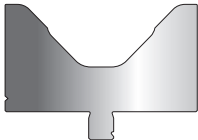
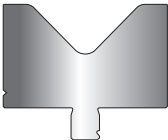
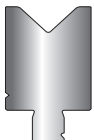
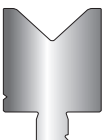
LENGTH	100	200	300	515
SECTION	550			

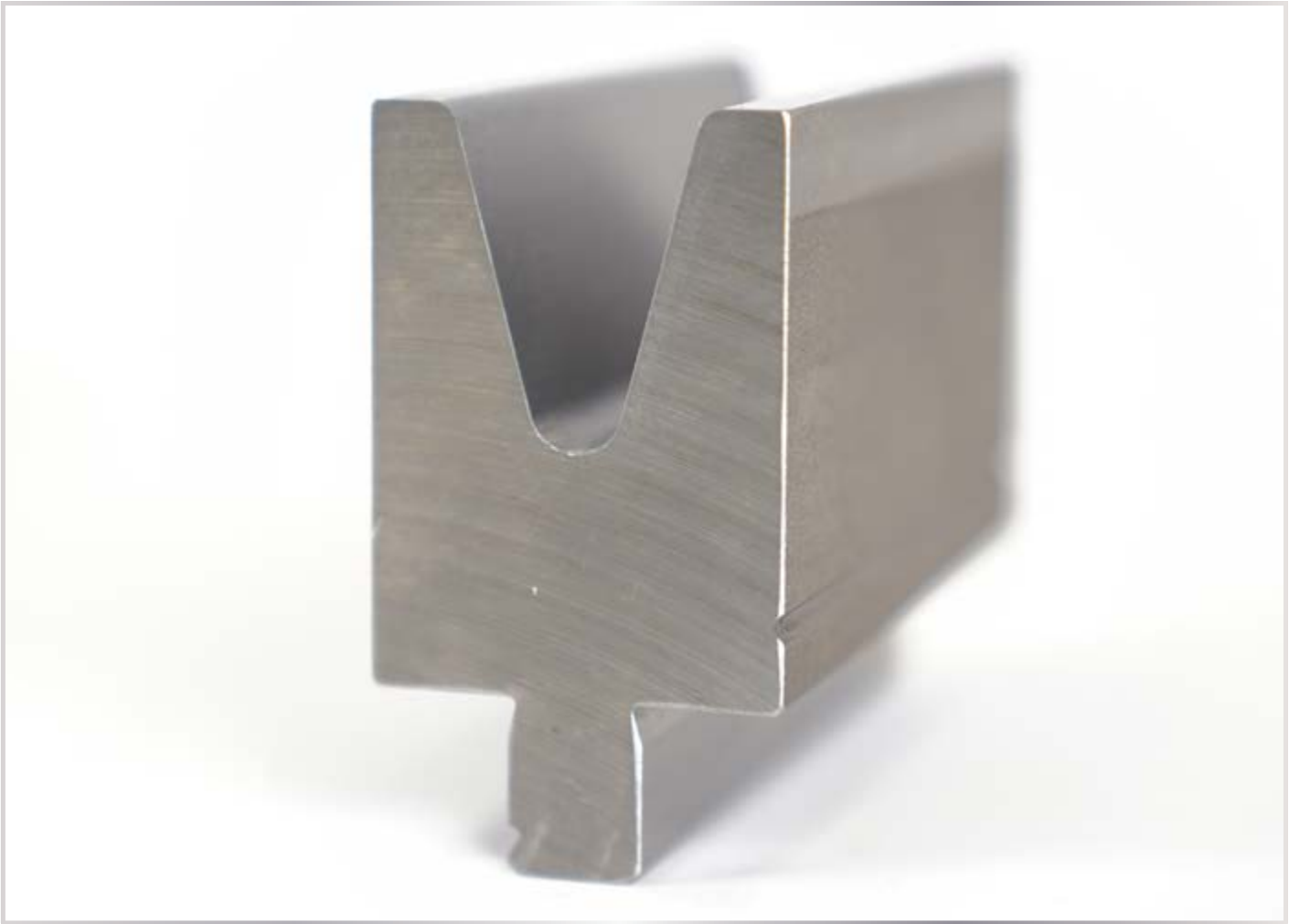
CODE	α	V	R	H	B	T	F	T/mt	Mt
29.524	86°	4	0.4	55	10	25	R0.6	45	
29.521	86°	6	1.00	55	16	25	R0.8	120	
29.510	86°	8	1.00	55	16	25	R0.8	120	
29.522	86°	10	1.00	55	20	25	R1.0	120	
29.511	86°	12	1.00	55	20	25	R1.2	120	
29.512	86°	16	1.5	55	25	25	R1.2	120	
29.523	86°	20	2.00	55	30	30	R1.2	120	
29.513	80°	24	2.5	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	1.5	55	30	30	R1.2	80	
29.563	30°	20	2.00	55	35	35	R2.0	80	
29.554	30°	24	2.5	55	40	40	R4.5	80	



ELENCO MATRICI

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

29.510		29.515		29.524		29.554	
29.511		29.517		29.535		29.561	
29.512		29.521		29.551		29.562	
29.513		29.522		29.552		29.563	
29.514		29.523		29.553			





PIEGASCHIACCIA



PLATINUM LINE

WILA STYLE

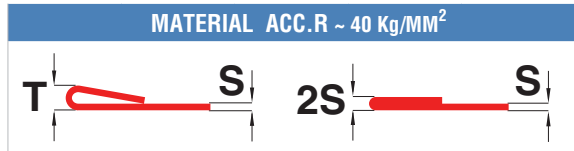
PIEGASCHIACCIA - FLATTENING TOOL

UTILLAJE PLEGAR/APLASTAR - FERRAMENTA ESMAGAMENTO/AMASSAMENTO

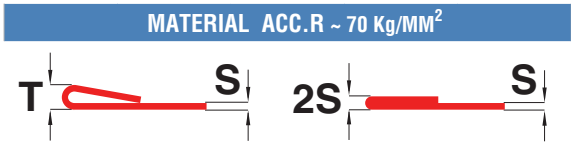
OUTIL À ÉCRASER - ZUDRÜCKWERKZEUGE

PIEGASCHIACCIA

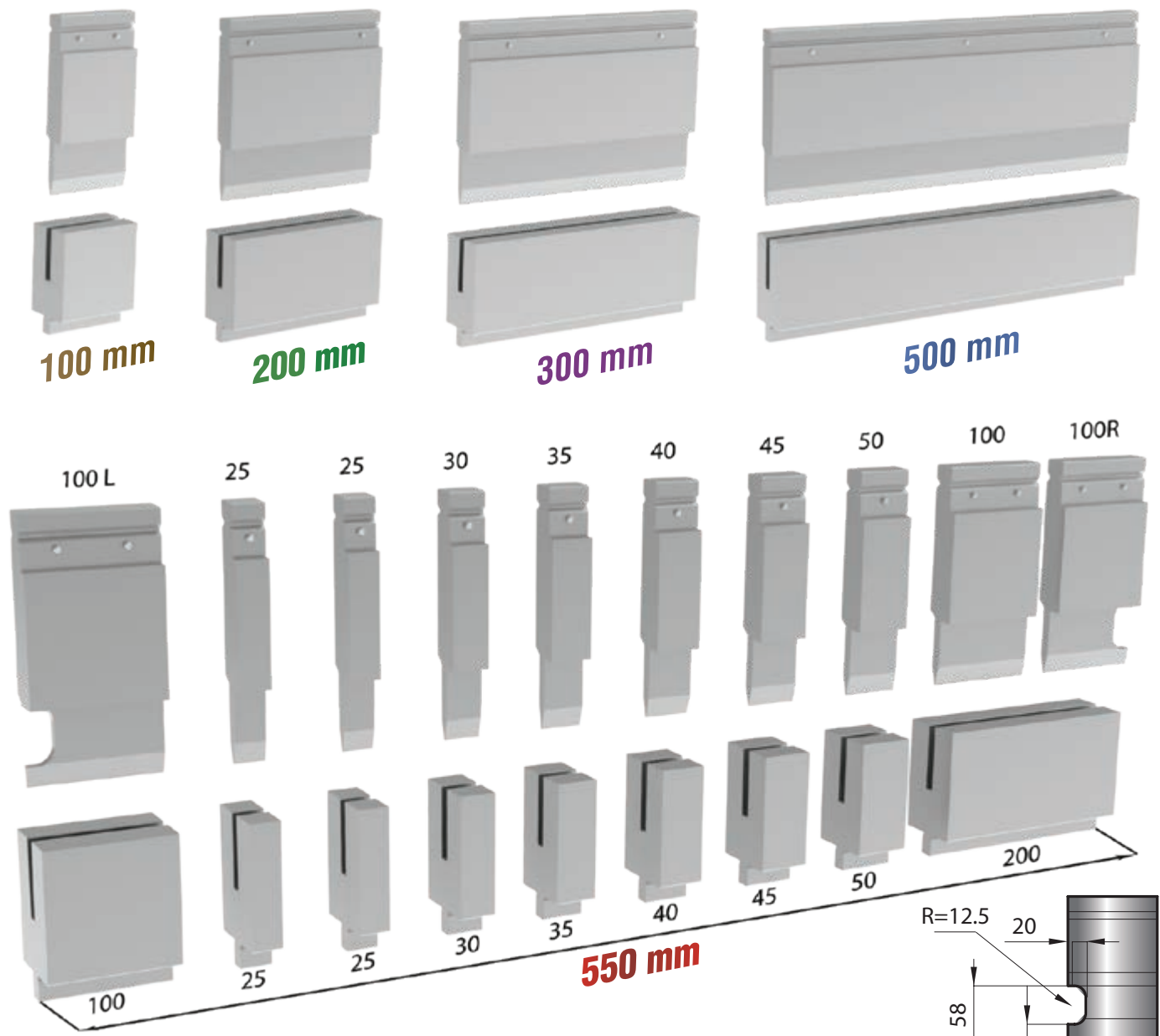
TABELLA DI PIEGATURA - BENDING CHART - TABLA DE PLEGADO - TABELA DE QUINAGEM/DOBRA
ABAQUE DE PLIAGE - PRESSKRAFTTABELLE



S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	9	3	23	1,2
0,8	12	3	32	1,6
1,0	15	3,5	40	2,0
1,25	17	3,5	50	2,5
1,5	22	4,6	63	3,0
2,0	30	5,5	80	4,0
2,5	55	6,5	90	5,0
3,0	70	8,0	100	6,0



S (mm)	(t/m)	T (mm)	(t/m)	2S(mm)
0,6	15	3	35	1,2
0,8	20	3	50	1,6
1,0	25	3,5	60	2,0
1,25	26	3,5	80	2,5
1,5	38	4,6	95	3,0
2,0	50	5,5	130	4,0



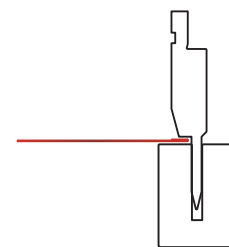
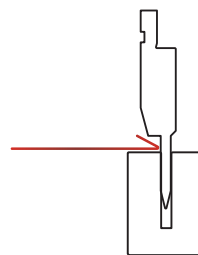
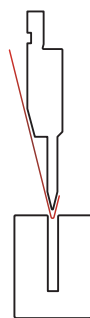
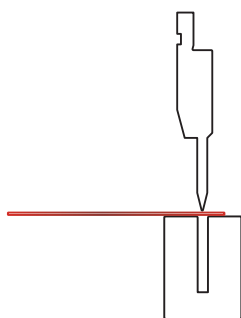
LENGTH	100	200	300	500
SECTION	550			

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 SCHEME DER STANDARD UNTERTEILUNG

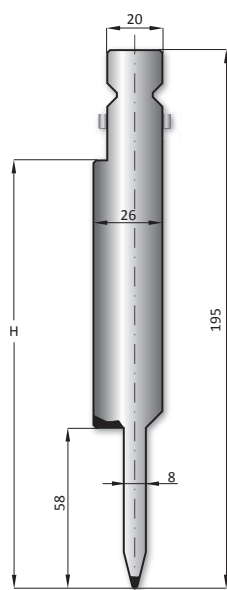
PIEGASCHIACCIA

PIEGASCHIACCIA - FLATTENING TOOLS - UTILAJE PLEGAR/APLASTAR

FERRAMENTA ESMAGAMENTO/AMASSAMENTO - OUTIL À ÉCRASER - ZUDRÜCKWERKZEUGE

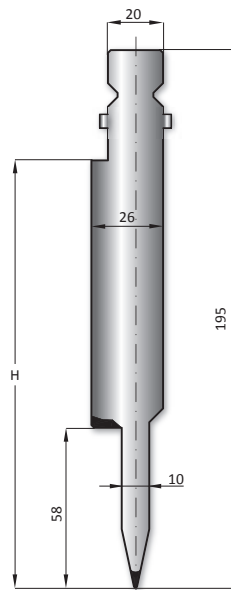


CODE	α	R	H	T/Mt	Mt
15.902	24°	0.60	158.00	80	



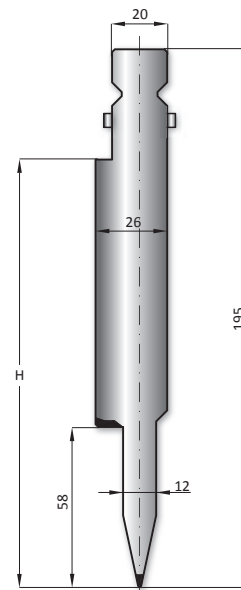
LENGTH	100	200	300	500
SECTION	550			

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



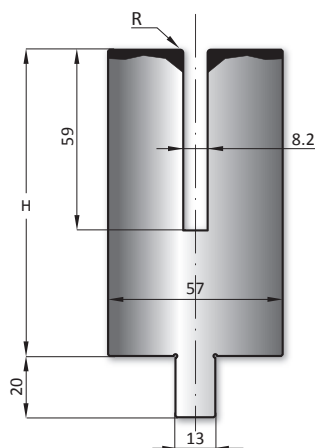
LENGTH	100	200	300	500
SECTION	550			

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



LENGTH	100	200	300	500
SECTION	550			

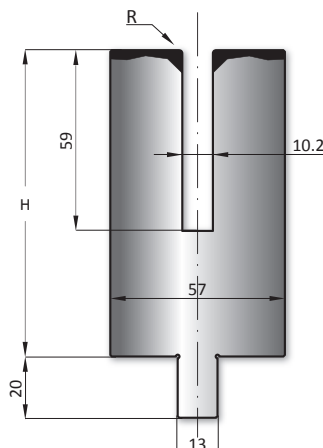
CODE	R	H	T/Mt	Mt
25.992	1.00	100.00	50	



Max sp 1mm	Max tk 1mm	Máx. esp 1mm
Max esp 1mm	Max t 1mm	Max t 1mm

LENGTH	100	200	300	500
SECTION	550			

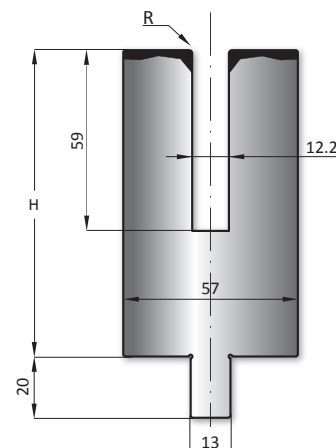
CODE	R	H	T/Mt	Mt
25.994	1.00	100.00	50	



Max sp 1,5mm	Max tk 1,5mm	Máx. esp 1,5mm
Max esp 1,5mm	Max t 1,5mm	Max t 1,5mm

LENGTH	100	200	300	500
SECTION	550			

CODE	R	H	T/Mt	Mt
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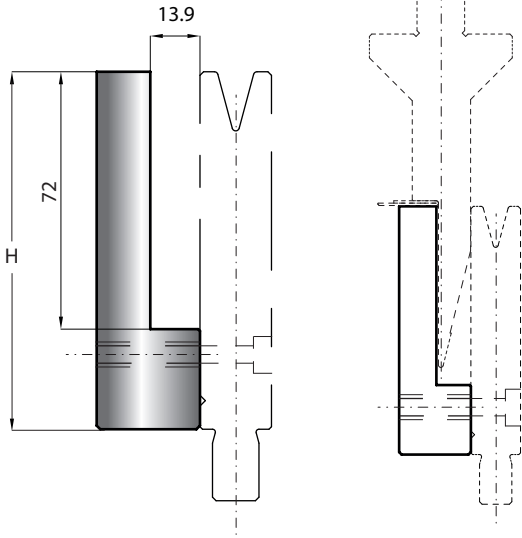


Max sp 2mm	Max tk 2mm	Máx. esp 2mm
Max esp 2mm	Max t 2mm	Max t 2mm

LENGTH	100	200	300	500
SECTION	550			

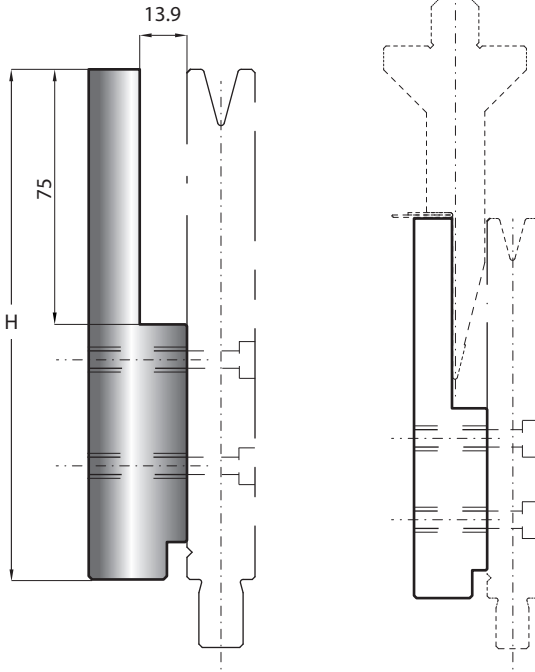
PIEGASCHIACCIA

CODE	H	T/Mt	Mt
60.120	100.00	120	



LENGTH	100	200	300	500
SECTION	550			

CODE	H	T/Mt	Mt
60.130	150.00	120	



LENGTH	100	200	300	500
SECTION	550			

DESCRIZIONE	CODICE	L=(mm)	KG	DISEGNO
DESCRIPTION	CODE	L=(mm)	KG	DRAWING
SUPPORTO WILA X SCHIACCIARE	60.120C	100	1,5	
	60.120D	200	3	
H 100	60.120T	300	4,5	
	60.120S	500	7,5	
WILA ADAPTOR	60.120F	550F	8,2	

DESCRIZIONE	CODICE	L=(mm)	KG	DISEGNO
DESCRIPTION	CODE	L=(mm)	KG	DRAWING
SUPPORTO WILA X SCHIACCIARE	60.130C	100	2,6	
	60.130D	200	5,2	
H 150	60.130T	300	7,8	
	60.130S	500	13	
WILA ADAPTOR	60.130F	550F	14,3	



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

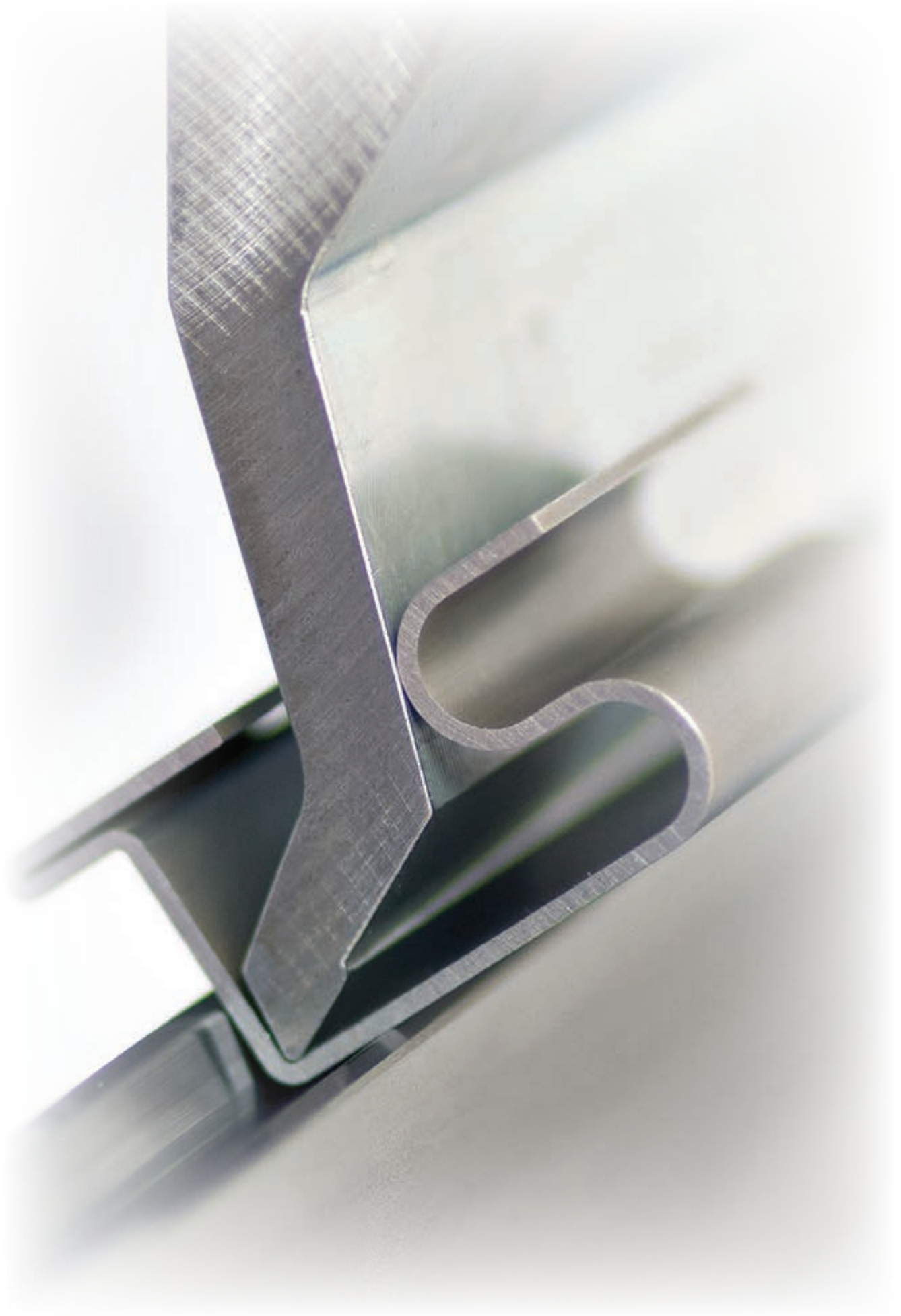
SPECIAL TOOLING FOR ALL PRESS BRAKES

INDEX CODE

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11.324		25
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70.719		11



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