



Tecnostamp



UTENSILI PER PRESSE PIEGATRICI



TOOLING FOR PRESS BRAKES



UTILLAJE PARA PLEGADORA



UTILLAJE PARA DOBRADEIRAS



OUTILS POUR PRESSE PLIEUSE



WERKZEUGE FÜR ABKANTPRESSEN



ED05

CORAL LINE

NO MARKING TOOLS

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. 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, 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. 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/dobradeiras. 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. 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. 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 LINES

RED LINE

ORANGE LINE

YELLOW LINE

GREEN LINE

BLUE LINE

MAGENTA LINE

CORAL LINE

GOLD LINE

SILVER LINE

BLACK LINE

RAINBOW LINE

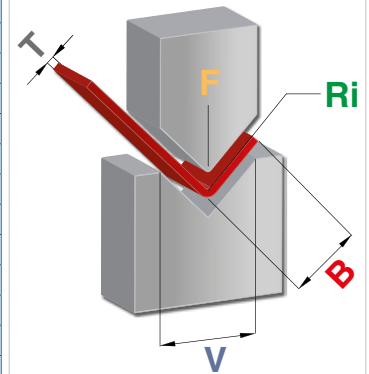


TABELLA DI PIEGATURA

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

R=45 Kg/mm^q

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	F



SPESORE 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
ACCIAO 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				
SPESORE 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 ANTIWEAR-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 ETRE RÉALISÉ EN GALVANISÉ.

AUF ANFRAGE KANN TECNOSTAMP MEINE ANTI-RUST 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).



UNIBEND



CORAL LINE

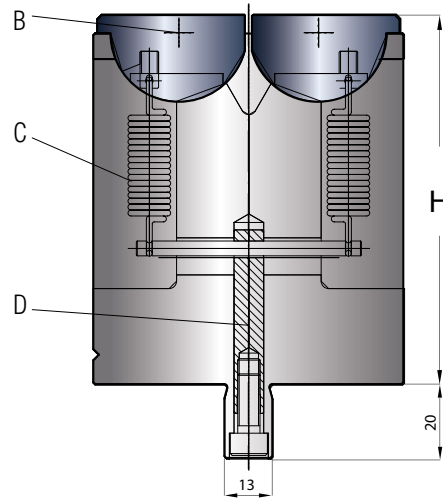
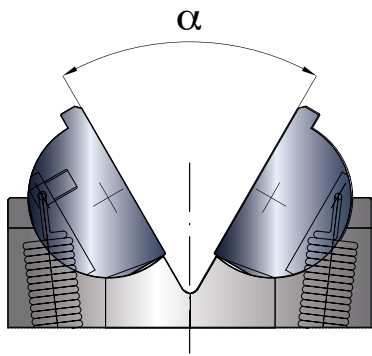
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UNIBEND E ADATTATORI - UNIBEND AND ADAPTERS - UNIBEND Y ADAPTADORES

UNIBEND E ADAPTADORES - UNIBEND ET ADAPTATEURS - UNIBEND UND MATRIZENADAPTER

LA NUOVA GAMMA DI MATRICI UNIBEND - THE NEW RANGE OF UNIBEND DIES - LA NUEVA GAMA DE MATRICES UNIBEND
 A NOVA GAMA DE MATRIZES UNIBEND - LA NOUVELLE GAMME DE MATRICES UNIBEND - DIE NEUE REIHE VON UNIBEND MATRIZEN

40°
60°



LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H = ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α = ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
B = INSERTO ROTANTE	ROTATING ROOL	INSERTO ROTANTE	INSERTO ROTATIVO	INSERT ROTATIF	DREHENDER EINSATZ
C = MOLLA A TRAZIONE	SPRING	MUELLE	MOLAS	RESSORTS	FEDER
D = PERNO TENSORE	PIN	PERNO TENSOR	SUPORTE	GOUPILLE	STIFT
L = LUNGHEZZA	LENGHT	LONGITUDE	COMPIMENTO	LONGUEUR	LÄNGEN

La nuova gamma di matrici UniBend prodotte da Tecnostamp offre notevoli vantaggi :

- Riduzione dei tempi di cambio utensile poichè con la stessa matrice è possibile piegare spessori diversi
- Riduzione del 90% dei segni dovuti allo strisciamento della lamiera
- Possibilità di piegare pezzi con bordi stretti
- Riduzione della deformazione di fori e asole coincidenti con le linee di piegatura.

The new range of UniBend dies produced by Tecnostamp offers significant advantages :

- Less tool change because a single die can bend a wide range of material thickness
- Reduction of 90% of the bending marks on the sheet metal
- Possibility to bend short flanges

La nueva gama de matrices Unibend producido por Tecnostamp ofrece ventajas considerables:

- Reducción de los tiempos de cambio de herramienta, ya que con la misma matriz que pueda plegar diferentes espesores
- Reducción de 90% de las señales debido a la hoja deslizante
- Capacidad para doblar piezas con bordes estrechos
- Reducción de la deformación de los orificios y ranuras coincidentes con las líneas de plegado.



A nova gama de matrizes Unibend produzidas pela Tecnostamp oferece vantagens consideráveis:

- Tempos de mudança/troca de ferramenta reduzidos porque com a mesma matriz podem ser quinadas/dobradas diferentes espessuras
- Redução de 90% dos riscos causados pelo deslizamento da chapa
- Capacidade de quinar/dobrar peças com abas estreitas
- Redução da deformação de furos e ranhuras coincidentes com as linhas de quinagem/dobragem.

La nouvelle gamme de matrices Unibend produite par Tecnostamp offre des avantages considérables:

- Réduction du temps de changement d'outil puisqu'avec la même matrice vous pouvez plier différentes épaisseurs
- Réduction de 90% des marques due au coulissement de la tôle
- Possibilité de plier des pièces avec des bords étroits
- Réduction de la déformation des trous et des fentes qui coïncident avec les lignes de pliage.

Die neue Serie UniBend Matrizen von Tecnostamp. Sie bieten erhebliche Vorteile:

- Reduzierte Werkzeugwechselzeiten, da mit der gleichen Matrice unterschiedliche Materialstärken gekantet werden können.
- Reduzierung von 90% der Abdrücke auf den Kantenteilen.
- Kantung von kurzen Schenkeln.
- Weniger deformation bei der Kantung von Löchern und Schlitzen nahe an der Biegelinie

LA NUOVA GAMMA DI MATRICI UNIBEND - THE NEW RANGE OF UNIBEND DIES - LA NUEVA GAMA DE MATRICES UNIBEND
A NOVA GAMA DE MATRIZES UNIBEND - LA NOUVELLE GAMME DE MATRICES UNIBEND - DIE NEUE REIHE VON UNIBEND MATRIZEN

La nuova gamma di matrici UniBend prodotte da Tecnostamp è stata concepita con attacco tipo Wila, ma può essere utilizzata su tutti i tipi di presse piegatrici utilizzando la vasta gamma di adattatori inferiori disponibili a magazzino e illustrati di seguito.

The new range of UniBend dies produced by Tecnostamp is with Wila style system attack but can be used on all types of press-brakes using the wide range of lower adapters available ex stock.

La nueva gama de Unibend producida por la matriz Tecnostamp está diseñado con el tipo Wila ataque, pero se puede utilizar en todo tipo de prensas plegadoras utilizando la amplia gama de adaptadores más extenso disponibles en stock.

A nova gama de matrizes Unibend produzidas pela Tecnostamp foi projetada com aperto tipo Wila, mas pode ser usada em todos os tipos de quinadoras/dobreadeiras utilizando a vasta gama de adaptadores inferiores disponíveis em stock/estoque.

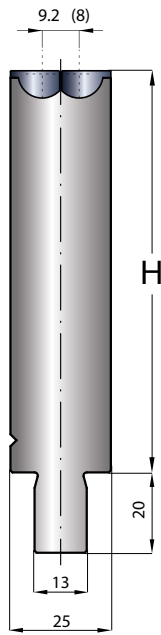
La nouvelle gamme Unibend fabriquée par Tecnostamp a été conçue avec attache type Wila mais peut être utilisée sur tout type de presse en utilisant notre large gamme d'adaptateurs inférieurs disponibles en stock.

Die neue Serie UniBend Matrizen von Tecnostamp wird mit Wila-Aufnahme hergestellt. Sie sind aber mittels der ab Lager lieferbaren Matrizenadaptern auf allen Abkantpressen einsetzbar.



CODE	α	V	H	T/Mt	Mt
29.000	40°	8	100.00	100	

40°

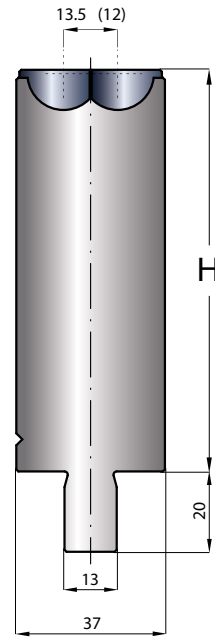


Min and Max sheet thickness - 0,5 / 2 mm
 Minimum flange length 6 mm
 Maximum punch radius at 90° = 2,0
 Minimum bending angle - 40°

LENGTH	50	100	200	300	500

CODE	α	V	H	T/Mt	Mt
29.100	60°	12	100.00	130	

60°

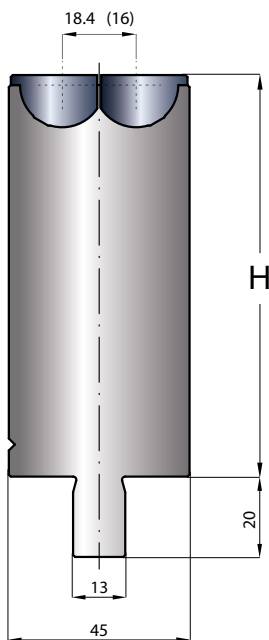


Min and Max sheet thickness - 1 / 3 mm
 Minimum flange length 8,5 mm
 Maximum punch radius at 90° = 3,0
 Minimum bending angle - 60°

LENGTH	50	100	200	300	500

CODE	α	V	H	T/Mt	Mt
29.150	60°	16	100.00	150	

60°



Min and Max sheet thickness - 1 / 4 mm
 Minimum flange length 13 mm
 Maximum punch radius at 90° = 4,0
 Minimum bending angle - 60°

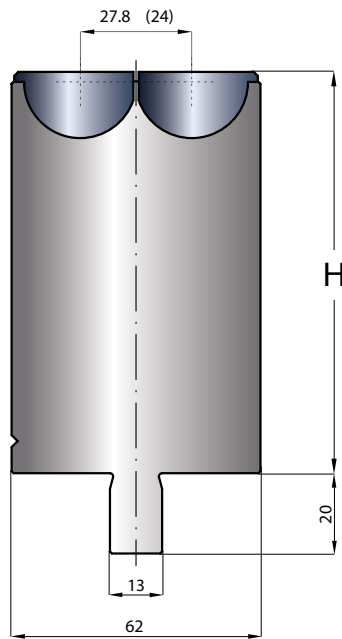
LENGTH	50	100	200	300	500



UNIBEND / ADATTATORI

CODE	α	V	H	T/Mt	Mt
29.200	60°	24	100.00	150	

60°

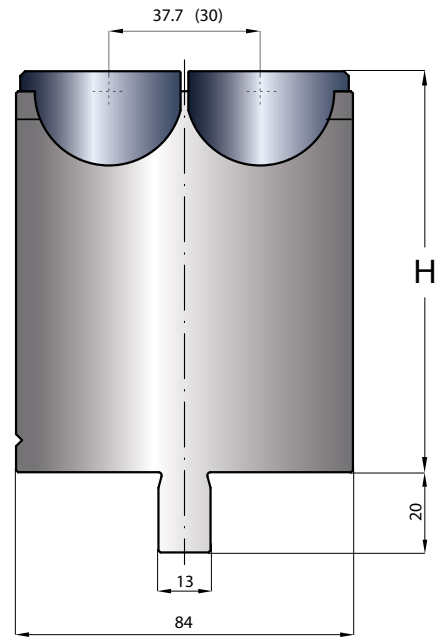


Min and Max sheet thickness - 1 / 5 mm
 Minimum flange length 17 mm
 Maximum punch radius at 90° = 6,0
 Minimum bending angle - 60°

LENGTH	50	100	200	300	500

CODE	α	V	H	T/Mt	Mt
29.300	60°	30	100.00	200	

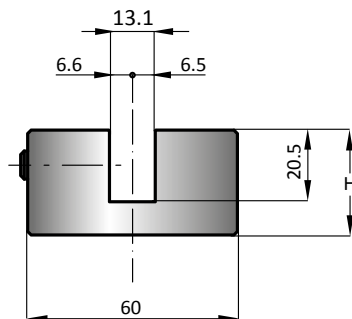
60°



Min and Max sheet thickness - 1 / 6 mm
 Minimum flange length 23,5 mm
 Maximum punch radius at 90° = 8,0
 Minimum bending angle - 60°

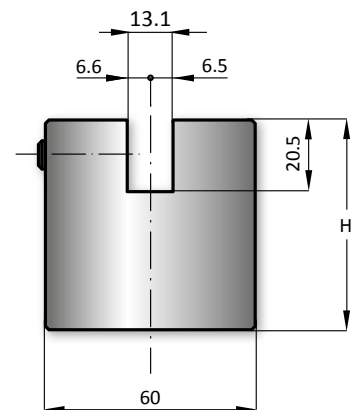
LENGTH	50	100	200	300	500

CODE	L	H	T/Mt	Mt
60.910	1000	30.00	100	



ADATTATORE- ADAPTER - ADAPTADORE
 ADAPTADORE - ADAPTATEUR - ADAPTER
 AMADA-BEYELER/TRUMPF

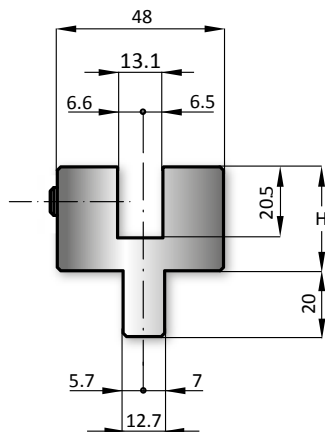
CODE	L	H	T/Mt	Mt
60.920	1000	60.00	100	



ADATTATORE- ADAPTER - ADAPTADORE
 ADAPTADORE - ADAPTATEUR - ADAPTER
 AMADA-BEYELER/TRUMPF

ADATTATORI UNIBEND

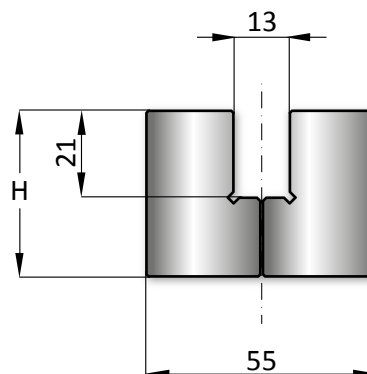
CODE	L	H	T/Mt	Mt
60.935	1000	30.00	100	



ADATTATORE- ADAPTER - ADAPTADORE
ADAPTADORE - ADAPTATEUR - ADAPTER

LVD-BEYELER/TRUMPF

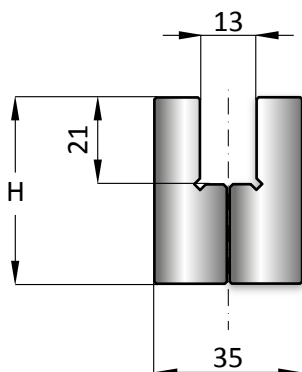
CODE	L	H	T/Mt	Mt
60.940	500	40.00	100	



ADATTATORE- ADAPTER - ADAPTADORE
ADAPTADORE - ADAPTATEUR - ADAPTER

WILA / EHT

CODE	L	H	T/Mt	Mt
60.950	500	45.00	100	

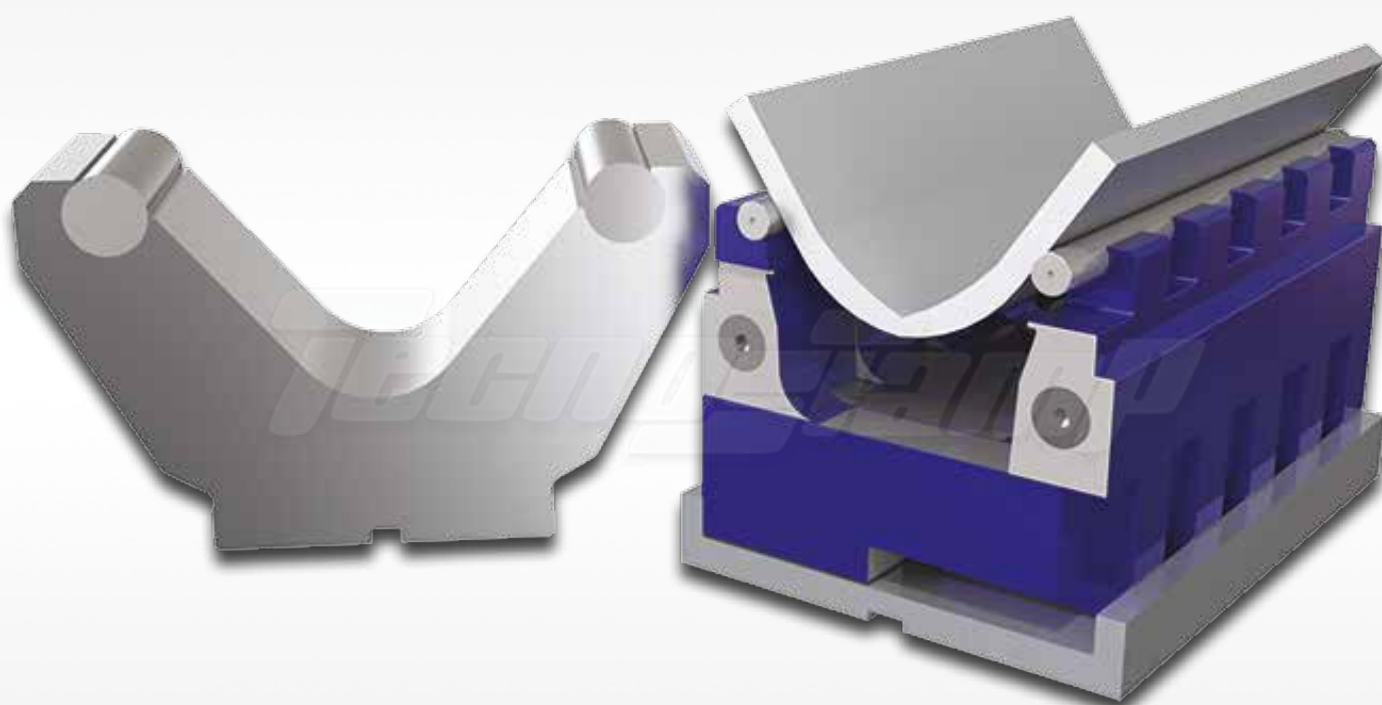


ADATTATORE- ADAPTER - ADAPTADORE
ADAPTADORE - ADAPTATEUR - ADAPTER

WILA / WEINBRENNER



SUPPORTI MATRICI A RULLI



CORAL LINE

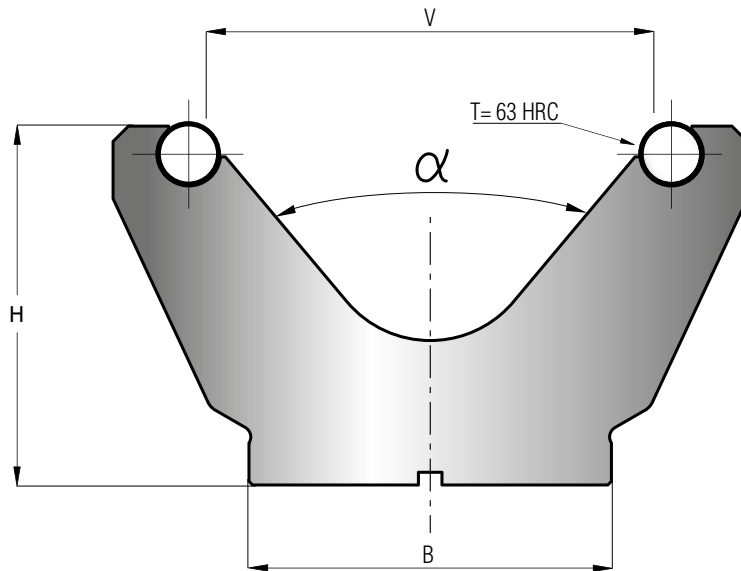
NO MARKING TOOLS

SUPPORTI E MATRICI A RULLI - ADAPTERS AND ROLLER DIE

SOPORTES MATRICES DE RODILLOS - SOPORTES E MATRIZES DE ROLOS

SUPPORTS ET MATRICES A ROULEAUX - HALTER UND MATRIZE MIT EINLAUFWELLEN

SUPPORTI E MATRICI A RULLI



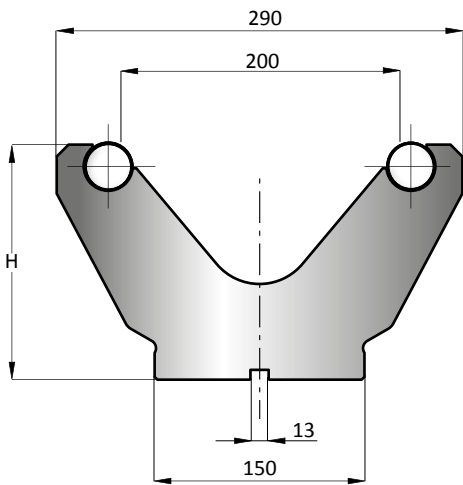
LENGTH | 100



	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α	= ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
B	= BASE	WIDTH	BASE	BASE	BASE	BREITE
V	= AMPIEZZA CAVA	DIE OPENING	ANCHO V	ABERTURA DO V	LARGEUR DE VE	ÖFFNUNGSWEITE
T	= TEMPRA AD INDUZIONE	INDUCTION HARDENING	TEMPLADO A INDUCCIÓN	TEMPERA POR INDUÇÃO	TREMPÉ PAR INDUCTION	INDUKTIV GEHÄRTET
L	= LUNGHEZZA	LENGHT	LONGITUDE	COMPRIMENTO	LONGUEUR	LÄNGEN

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

80°

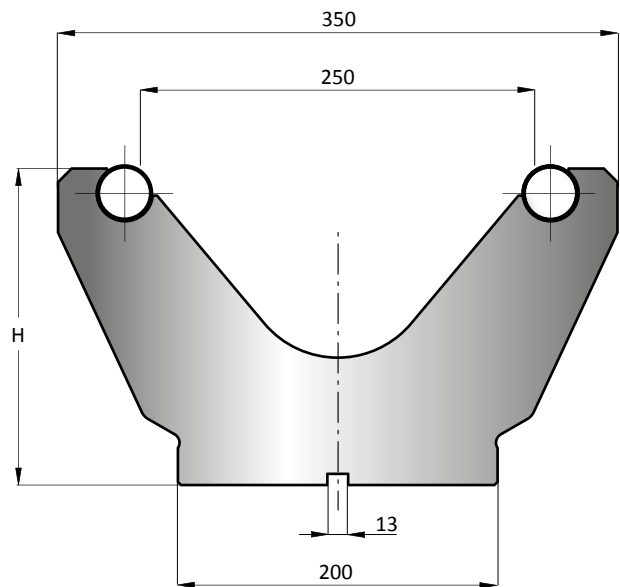


LENGTH | 100



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

80°



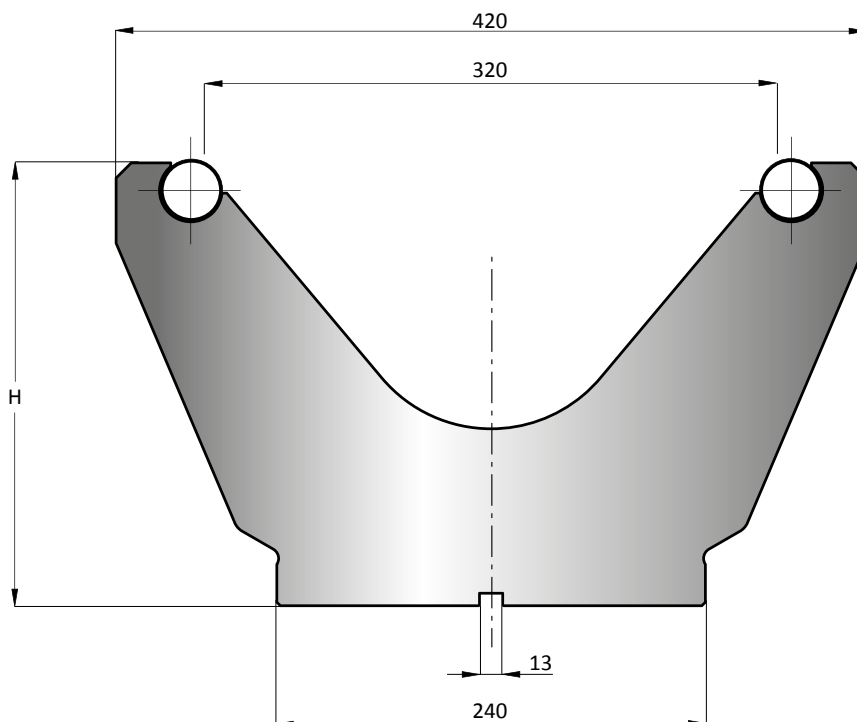
LENGTH | 100



SUPPORTI E MATRICI A RULLI

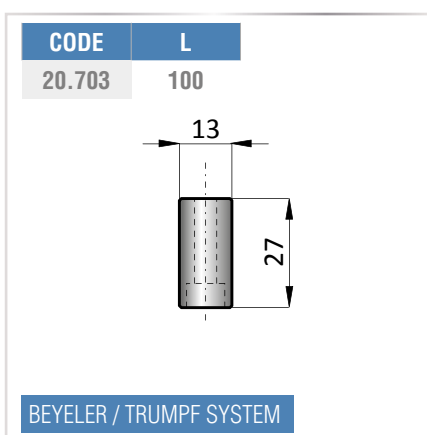
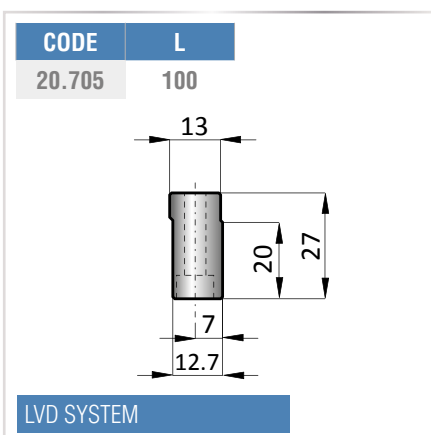
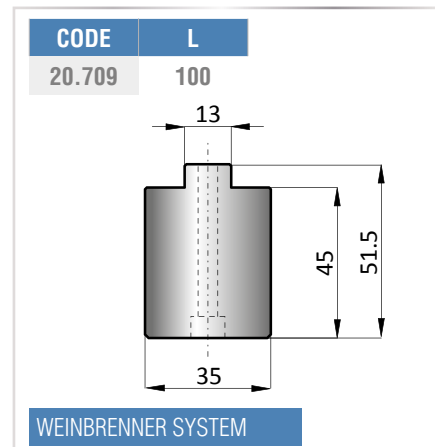
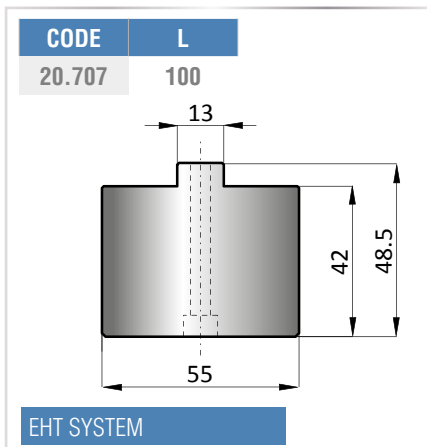
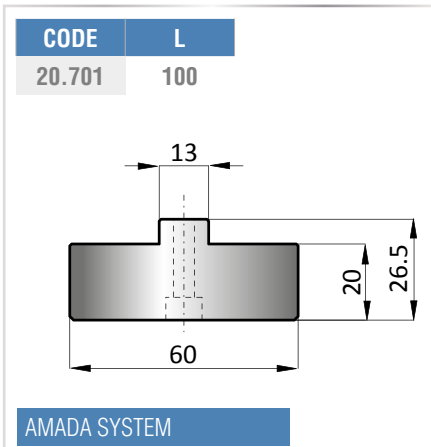
80°

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



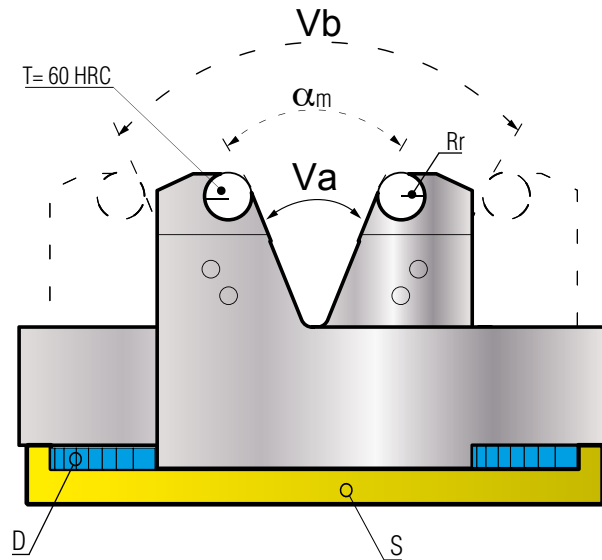
LENGTH 100

ADATTATORI - ADAPTERS - ADAPTADORES - ADAPTADORES - ADAPTATEURS - ADAPTER
 PROLUNGA - EXTENSION - ADAPTADORES - EXTENSÃO - EXTENSION - VERLÄNGERUNG



MATRICI VARIABILI A RULLI

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

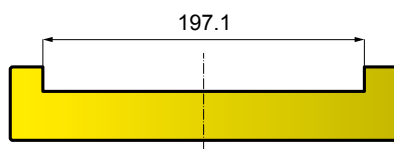


	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Va	= V minima	V min	V min.	V mín.	V min.	Min. V
Vb	= V massima	V maximum	V max.	V máx.	V max.	Max. V
α_m	= ANGOLO MINIMO	ANGLE minimum	ÂNGULO	ÂNGULO mínimo	ANGLE minimum	WINKEL
Rr	= RAGGIO RULLI	ROLLER RADIUS	RADIO RODILLOS	RAIO DOS ROLETES	RAYON ROULEAUX	RADIUS DER ROLLEN
D	= DISTANZIALE	SPACER	SEPARADORES	INSERTOS DISTANCIADORES	DISTANCE	LEISTEN
S	= SUPPORTO	HOLDER	SOPORTE	SUPORTE	SUPPORT	HALTER
T	= TEMPRA A CUORE	TROUGH HARDENED	TEMPLADO A NÚCLEO	TEMPERA POR INDUÇÃO	TREMPE A COEUR	DURCHGEHÄRTET

ADATTATORI - ADAPTERS - ADAPTADORES - ADAPTADORES - ADAPTATEURS - ADAPTER
 PROLUNGA - EXTENSION - ADAPTADORES - EXTENSÃO - EXTENSION - VERLÄNGERUNG

CODE

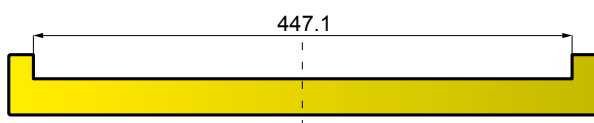
60.411



SUPPORTO - HOLDER - SOPORTE
 SUPORTE - SUPPORT - HALTER

CODE

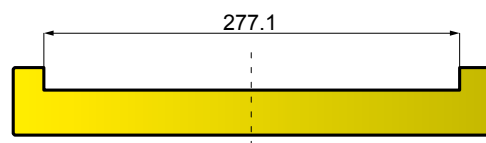
60.413



SUPPORTO - HOLDER - SOPORTE
 SUPORTE - SUPPORT - HALTER

CODE

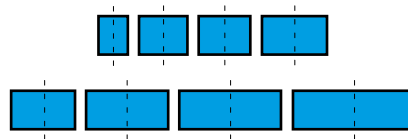
60.412



SUPPORTO - HOLDER - SOPORTE
 SUPORTE - SUPPORT - HALTER

CODE

60.409



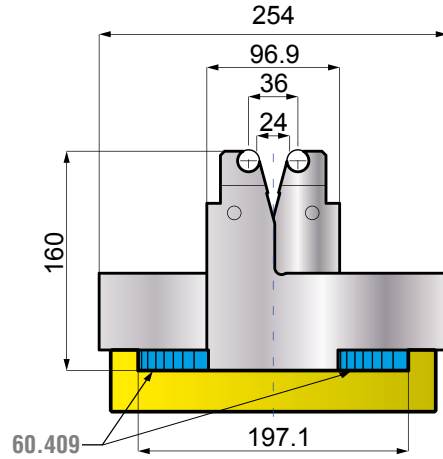
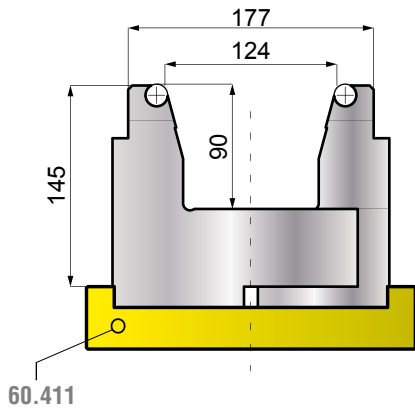
DISTANZIALE - SPACER - SEPARADORES
 DISTANCIADORES - DISTANCE - LEISTEN

LENGTH 2 5 10 15 20 30 40 50



MATRICI VARIABILI A RULLI

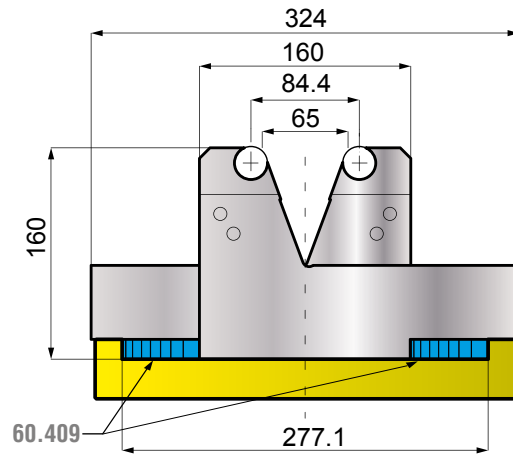
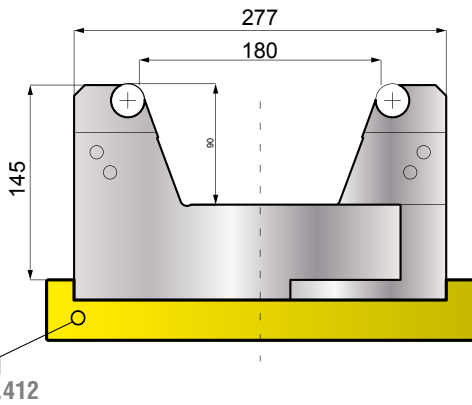
CODE	α_m	Va	Vb	Rr	T/Mt	Mt
60.401	30°	24	124	8.00	125	



- Max sp 3 - 15mm
- Max tk 3 - 15mm
- Máx. esp 3 - 15mm
- Max esp 3 - 15mm
- Max t 3 - 15mm
- Max t 3 - 15mm

LENGTH | 250 500 1000

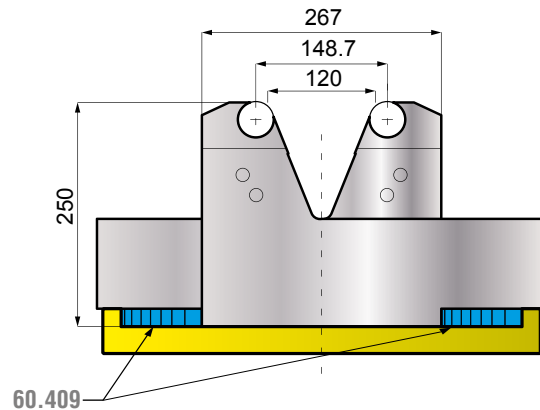
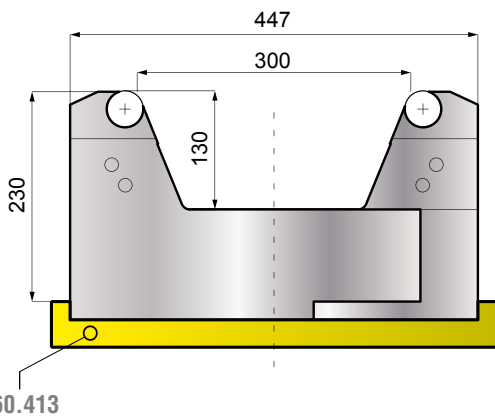
CODE	α_m	Va	Vb	Rr	T/Mt	Mt
60.402	60°	65	180	12.50	200	



- Max sp 6 - 20mm
- Max tk 6 - 20mm
- Máx. esp 6 - 20mm
- Max esp 6 - 20mm
- Max t 6 - 20mm
- Max t 6 - 20mm

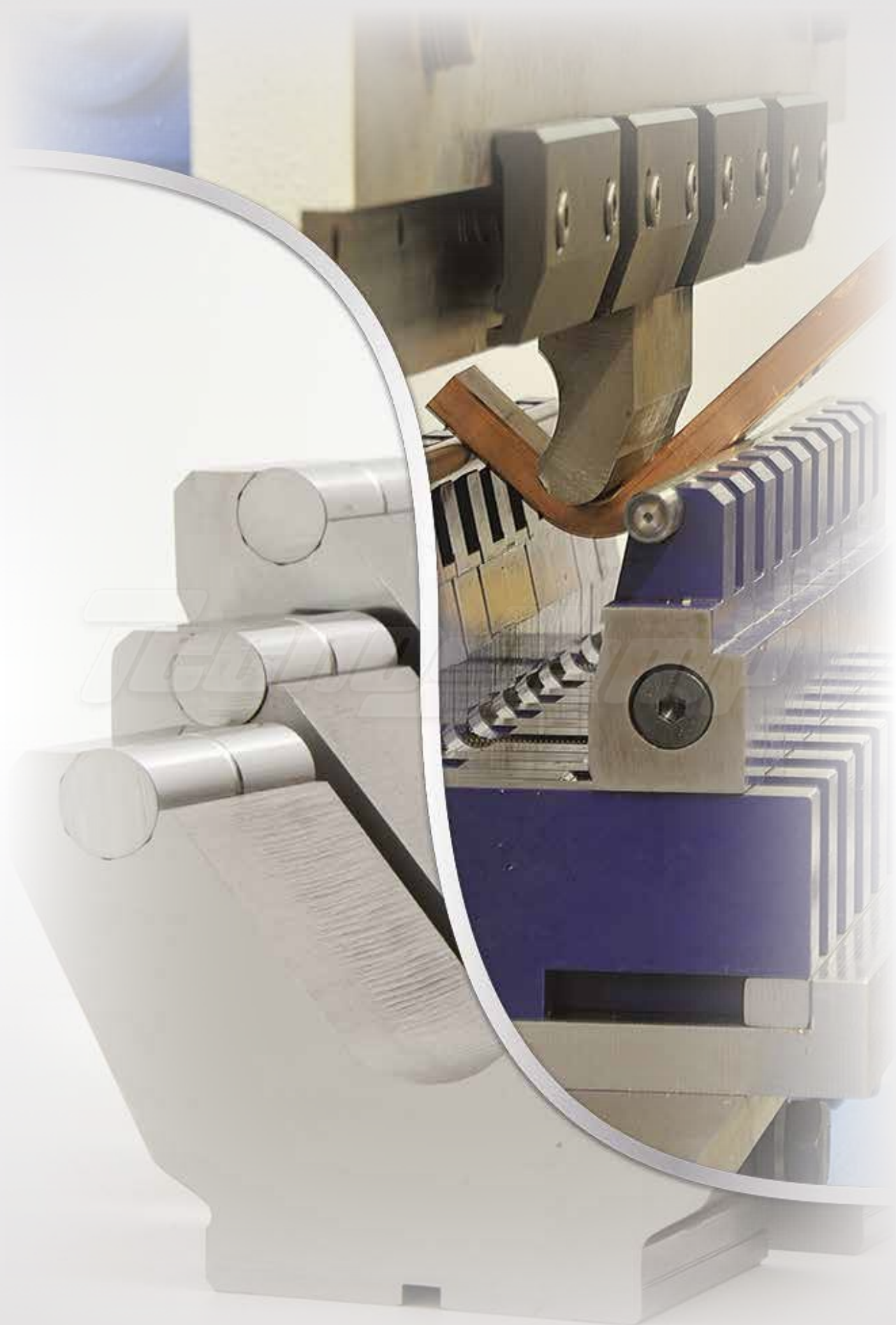
LENGTH | 250 500 1000

CODE	α_m	Va	Vb	Rr	T/Mt	Mt
60.403	60°	120	300	20.00	400	

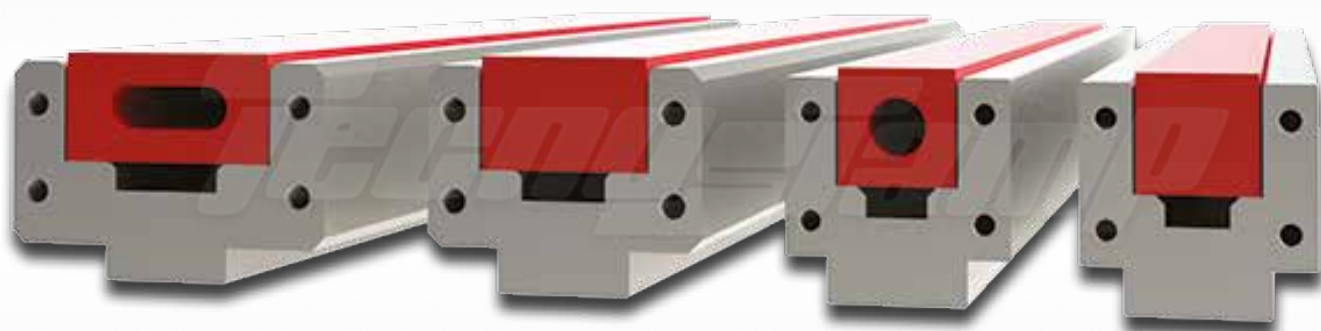


- Max sp 10 - 30mm
- Max tk 10 - 30mm
- Máx. esp 10 - 30mm
- Max esp 10 - 30mm
- Max t 10 - 30mm
- Max t 10 - 30mm

LENGTH | 600



CONTENITORI E INSERTI IN POLIURETANO



CORAL LINE

NO MARKING TOOLS

CONTENITORI E INSERTI IN POLIURETANO - HOLDERS AND POLYURETHANE INSERTS

CONTENEDORES Y LOS INSERTOS DE POLIURETANO - SOPORTES E INSERTOS EM POLIURETANO

CONTENEURS ET INSERTS POLYURETHANE - PU-AUFNAHMEN UND POLSTER

CONTENITORI E INSERTI IN POLIURETANO

GOMMA FORATA - URETHANE WITH HOLE - BLOQUE PERFORADO

POLIURETANO PERFURADO - COUSSINS POLYURÉTHANE PERFORÉS - POLYURETHANEINSATZ MIT KERNLOCH



UTILIZZARE I PRODOTTI IN NYLON E POLIURETANO PER PIEGARE MATERIALI SOTTILI E DELICATI E PER NON GRAFFIARE DALLA PIEGATURA .

USE NYLON AND POLYURETHANE PRODUCTS TO BEND THIN AND DELICATE MATERIALS WITHOUT SCRATCHES.

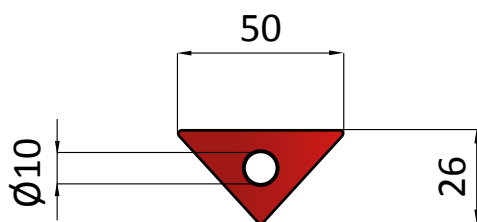
USO DE LOS PRODUCTOS DE NYLON Y POLIURETANO MATERIALES PARA LA FLEXIÓN FINO Y DELICADO Y NO RASGUÑAR EL REDIL.

USAR OS MATERIAIS EM NYLON E POLIURETANO PARA QUINAR/DOBRAR MATERIAIS FINOS E DELICADOS E PARA NÃO MARCAR A QUINAGEM/DOBRA.

UTILISER LES PRODUITS NYLON ET POLYURÉTHANE POUR PLIER DES MATIERES FINES OU DELICATES AFIN DE NE PAS RAYER LORS DU PLIAGE.

VERWENDEUNG DER POLYAMID- UND POLYURETHANEINSÄTZE ZUM KANTEN VON DÜNNEM UND EMPFINDLICHEM MATERIALS ABDRUCKFREI

CODE	H
21.280	26.00



INSERTO IN GOMMA PER MATRICE COD. 21.207

POLYURETHANE INSERT FOR DIE COD. 21.207

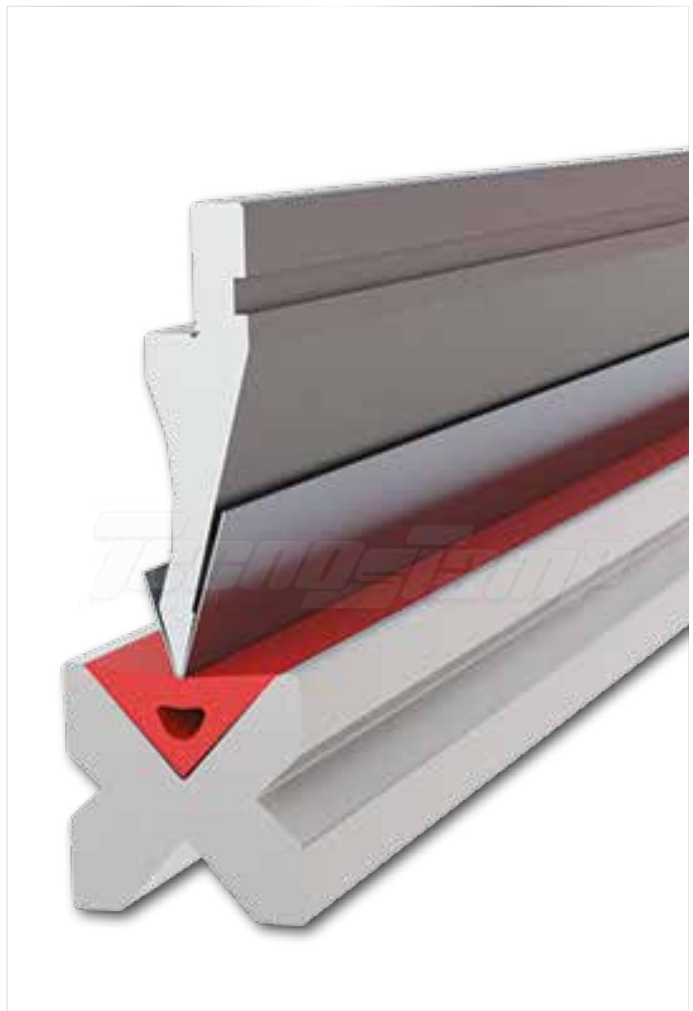
INSERCIÓN DE POLIURETANO PARA LA MATRICES COD. 21.207

INSERTO EM POLIURETANO PARA MATRIZ CÓD. 21.207

INSERT POLYURETHANE POUR MATRICE 21.207

POLYURETHANEINSATZ FÜR DIE MATRIZE 21.207

LENGTH | 415 835

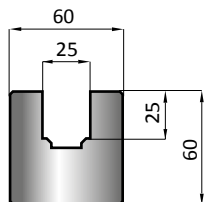


CONTENITORI E INSERTI IN POLIURETANO

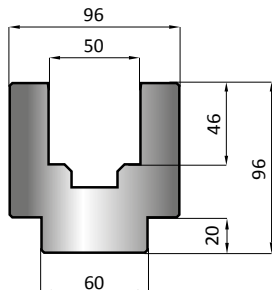
CONTENITORE PER GOMMA - URETHANE HOLDER - APOYO PARA EL POLIURETANO - CONTENITOR PARA POLIURETANO

CONTENEURS POUR POLYURETHANE - AUFNAHME FÜR POLYURETHANEINSÄTZE

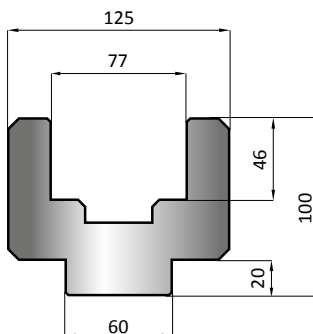
CODE	H
20.271	60.00



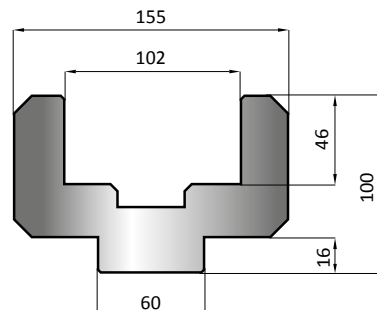
CODE	H
20.272	96.00



CODE	H
20.273	100.00



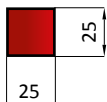
CODE	H
20.274	100.00



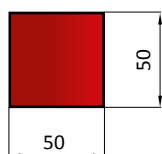
LENGTH 415 835

GOMMA - URETHANE - BLOQUE - POLIURETANO QUADRADO - COUSSINS POLYURÉTHANE PLEIN - POLYURETHAN-EINLAGE

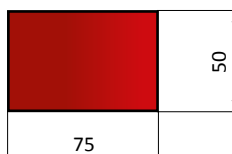
CODE	H
20.292	25.00



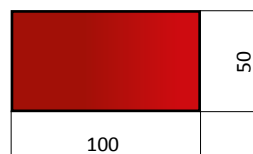
CODE	H
20.291	50.00



CODE	H
20.290	50.00



CODE	H
20.289	50.00

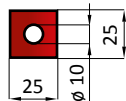


LENGTH 415 835

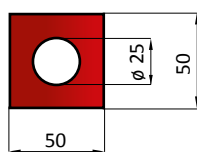
GOMMA FORATA - URETHANE WITH HOLE - BLOQUE PERFORADO

POLIURETANO PERFURADO - COUSSINS POLYURÉTHANE PERFORÉS - POLYURETHAN EINLAGE MIT KERNLOCH

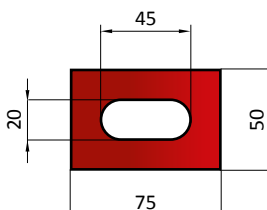
CODE	H
21.292	25.00



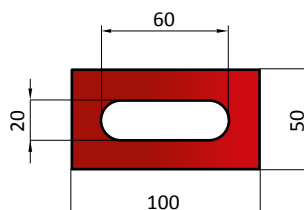
CODE	H
21.291	50.00



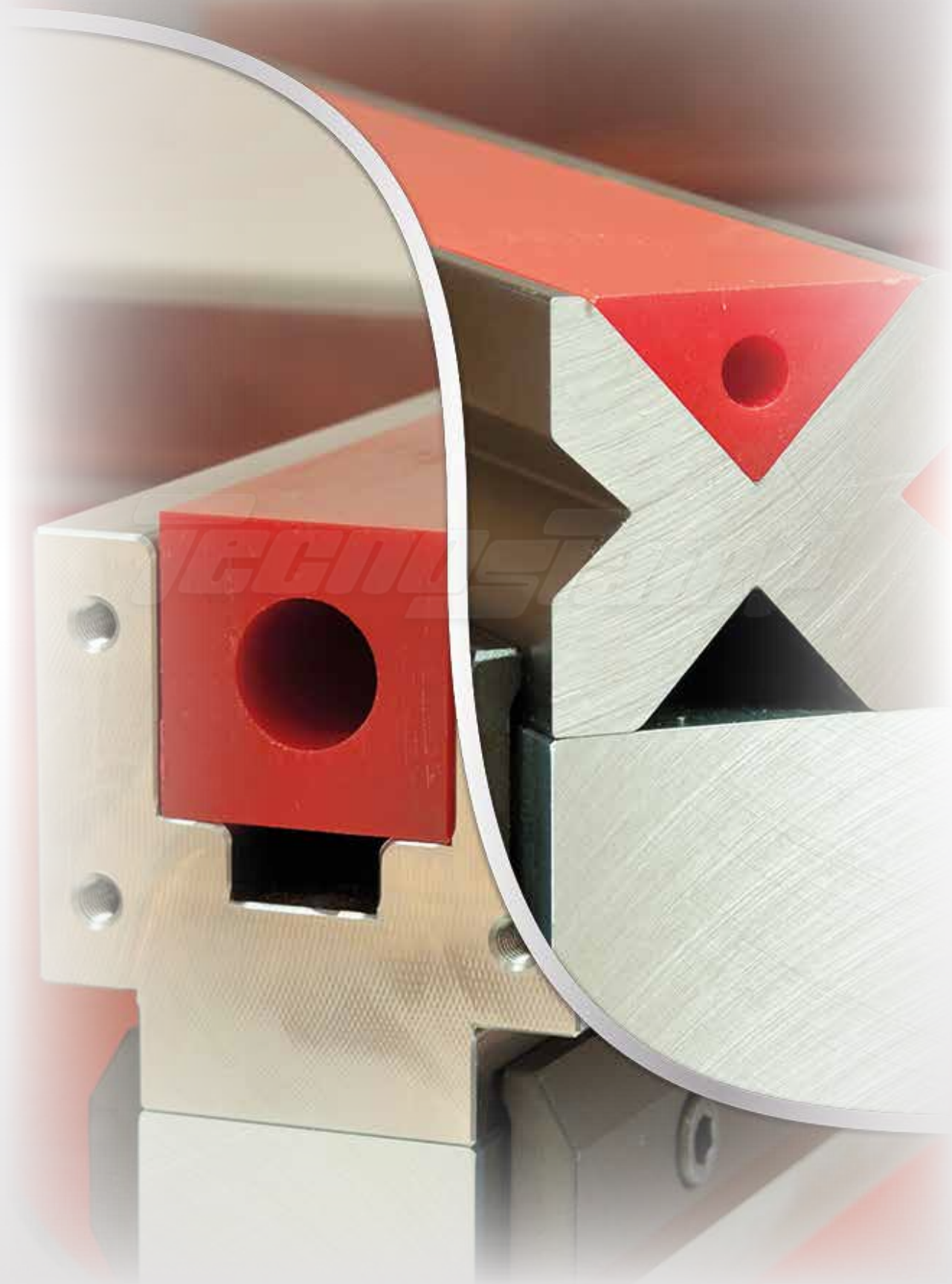
CODE	H
21.290	50.00



CODE	H
21.289	50.00



LENGTH 415 835



CONTENITORI INSERTI NYLON



CORAL LINE

NO MARKING TOOLS

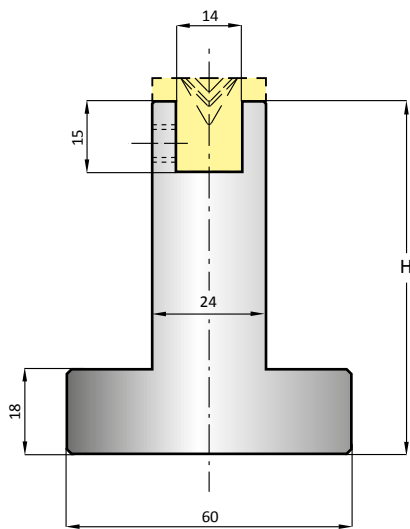
CONTENITORI E INSERTI IN NYLON - NYLON INSERTS AND HOLDERS

SOPORTES ENCASTRES DE NYLON - SUPORTES E INSERTOS EM NYLON

SUPPORTES ET MATRICES EN NYLON - HALTERPAAR UND KUNSTSTOFFMATRIZEN

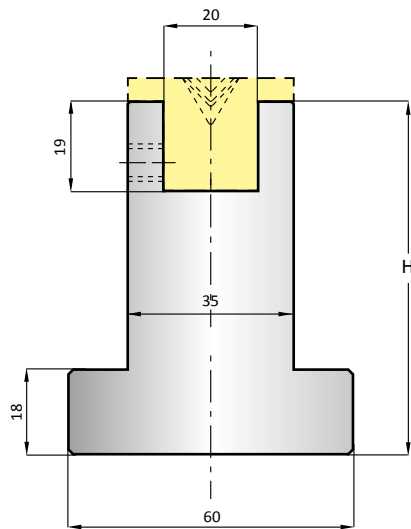
CONTENITORI E INSERTI IN NYLON

CODE	H	Mt
22.001	75.00	



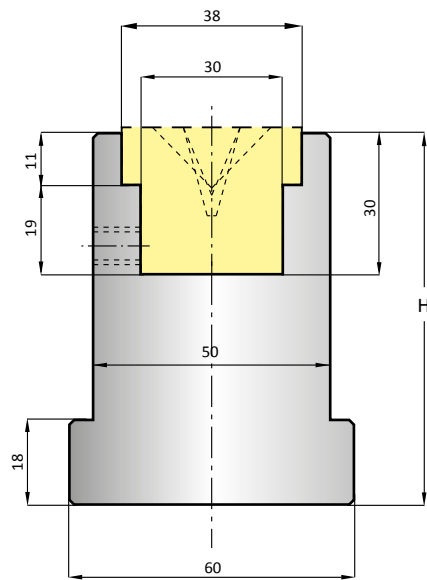
LENGTH | 415 | 835

CODE	H	Mt
22.002	75.00	



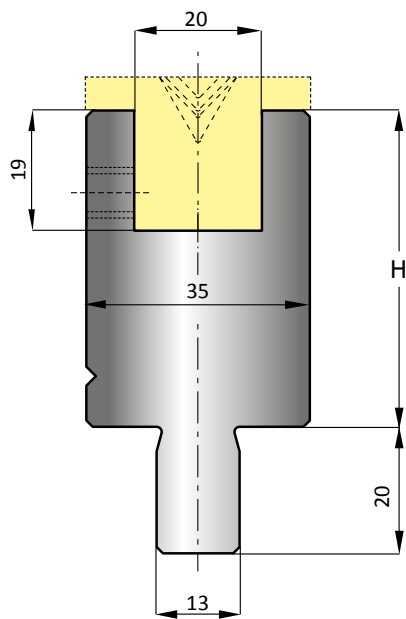
LENGTH | 415 | 835

CODE	H	Mt
22.003	79.00	



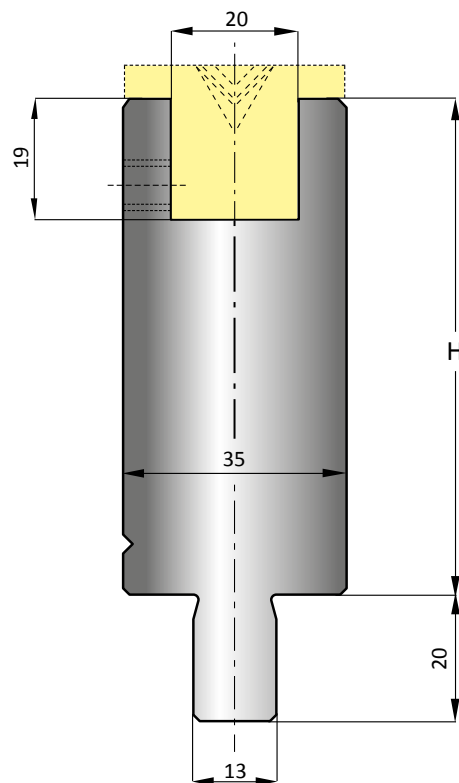
LENGTH | 415 | 835

CODE	H	Mt
22.004	50.00	



LENGTH | 415 | 835

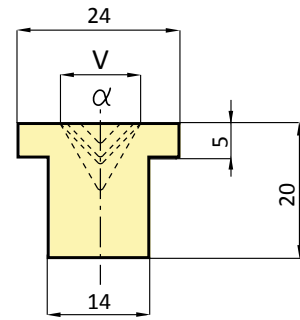
CODE	H	Mt
22.005	95.00	



LENGTH | 415 | 835

INSERTI IN NYLON

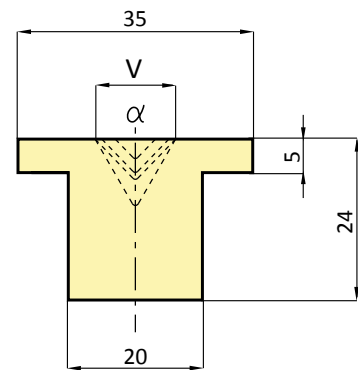
CODE	α	V	T/mt
31.306	30°	6	20
31.308	30°	8	20
31.406	45°	6	20
31.408	45°	8	20
31.410	45°	10	20
31.606	60°	6	20
31.608	60°	8	20
31.610	60°	10	20
31.806	88°	6	20
31.808	88°	8	20
31.810	88°	10	20



LENGTH 415 835

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

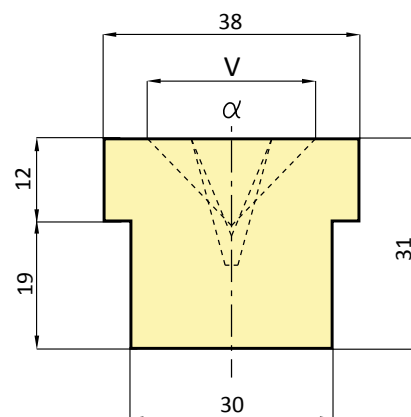
CODE	α	V	T/mt
32.612	60°	12	20
32.616	60°	16	20
32.806	88°	6	20
32.808	88°	8	20
32.810	88°	10	20
32.812	88°	12	20
32.816	88°	16	20



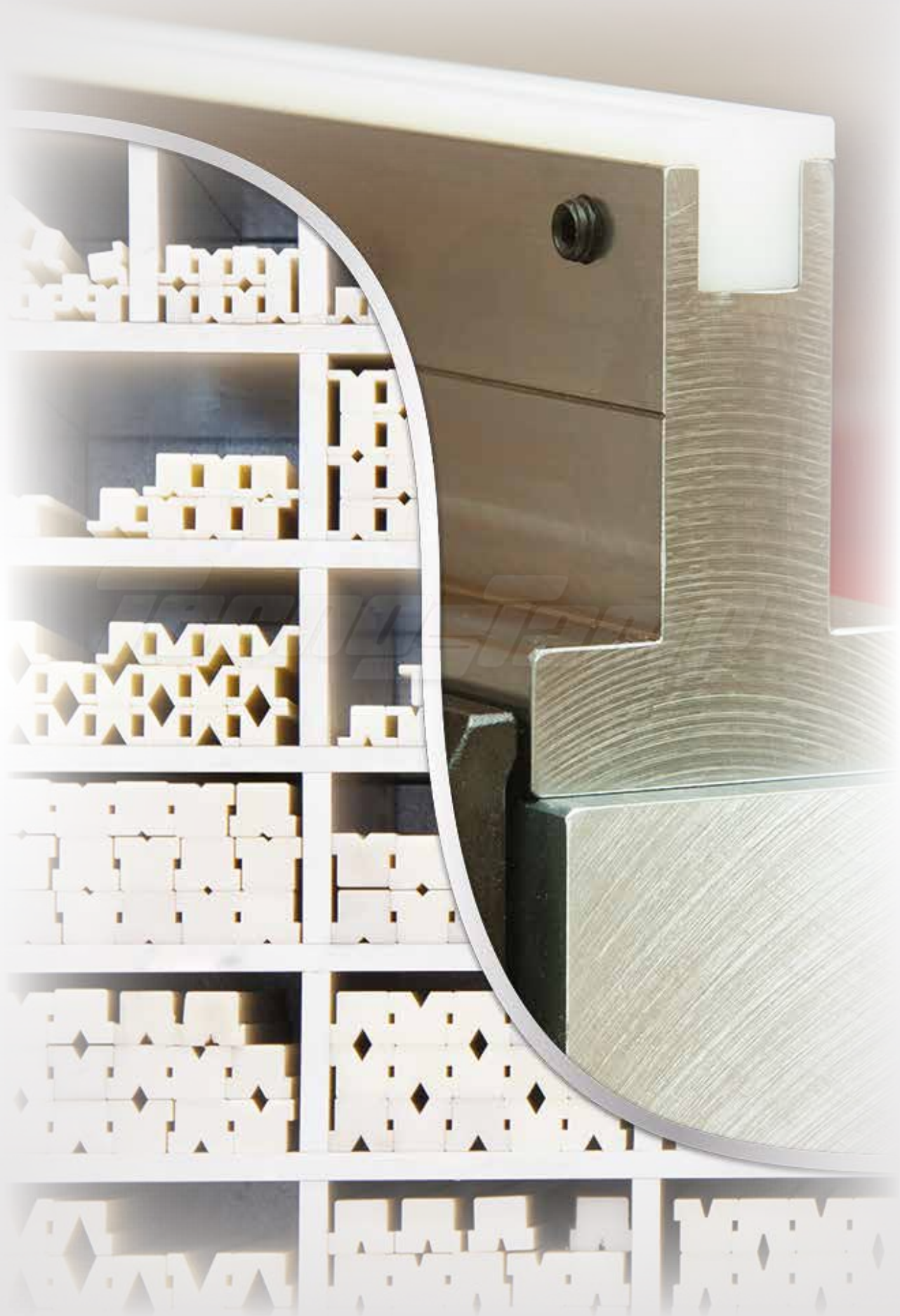
LENGTH 415 835

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

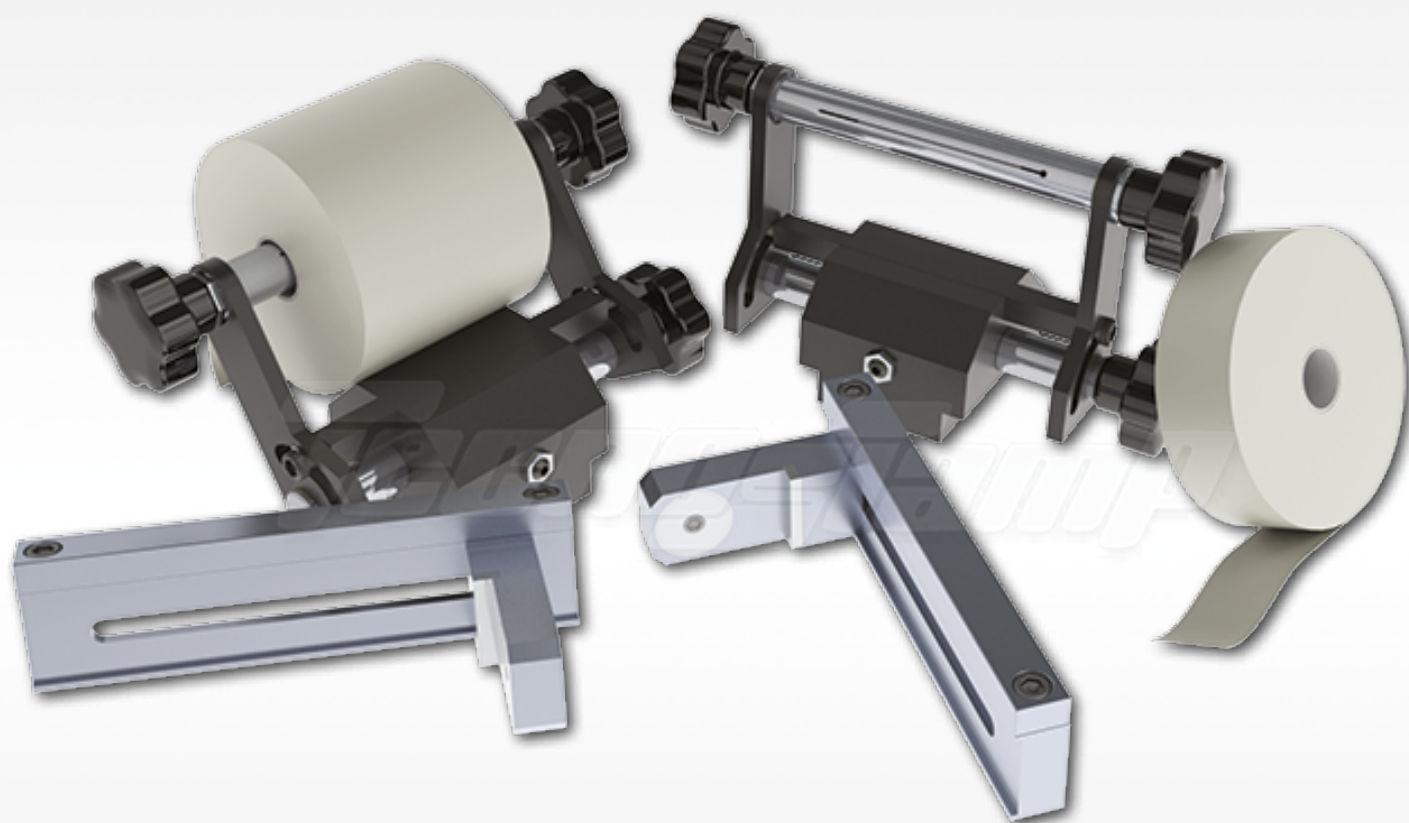
CODE	α	V	T/mt
33.608	60°	8	20
33.610	60°	10	20
33.612	60°	12	20
33.616	60°	16	20
33.620	60°	20	20
33.806	88°	6	20
33.808	88°	8	20
33.810	88°	10	20
33.812	88°	12	20
33.816	88°	16	20
33.820	88°	20	20
33.825	88°	25	20



LENGTH 415 835



PELLICOLE ANTIGRAFFIO TENDIPELLICOLA



GREEN LINE

ACCESSORIES FOR ALL PRESS BRAKES

PELLICOLA ANTIGRAFFIO E TENDIPELLICOLA

PROTECTIVE FILM AND FOLDER FOR PROTECTIVE FILM

GOMAPROTECCIÓN Y TENSORES

PELÍCULA PROTETORA DE CHAPA E ESTICADOR DE PELÍCULA

FILM DE PROTECTION ET TENDEURS

ABKANTFOLIEN UND ABKANTFOLIENHALTER

PELLICOLE ANTIGRAFFIO IN POLIURETANO

PELLICOLA DI POLIURETANO ANTIGRAFFIO - FILM OF POLYURETHANE ANTISCRATCH - GOMA POLIURETANO ANTI MARCAS

FITA PROTETORA EM POLIURETANO - FILM DE PROTECTION ANTI MARQUAGE - ABKANTFOLIEN



	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
S =	SPESSORE	THICKNESS	ESPESOR	ESPESSURA	ÉPAISSEUR	BLECHSTÄRKE
L =	LARGHEZZA	WIDTH	ANCHO	LARGURA	LARGEUR	WEITE



PELLICOLE ANTIGRAFFIO IN POLIURETANO

CODE	S	L
40.810	0.8	95



LENGTH | 33 mt

CODE	S	L
40.820	0.5	95



LENGTH | 33 mt

CODE	S	L
40.830	0.5	35



LENGTH | 33 mt

CODE	S	L
40.840	0.5	150



LENGTH | 33 mt

TENDIPELLICOLA STANDARD E MAGNETICO

TENDIPELLICOLA STANDARD E MAGNETICO - STANDARD AND MAGNETIC FILM HOLDER - TENSOR GOMA STANDARD Y MAGNÉTICO

ESTICADOR DE PELÍCULA STANDARD E MAGNÉTICO - TENDEURS STANDARDS ET MAGNETIQUES POUR FILM DE PROTECTION - ABKANTFOLIENHALTER, STANDARD UND MAGNETISCH

CODE

40.800



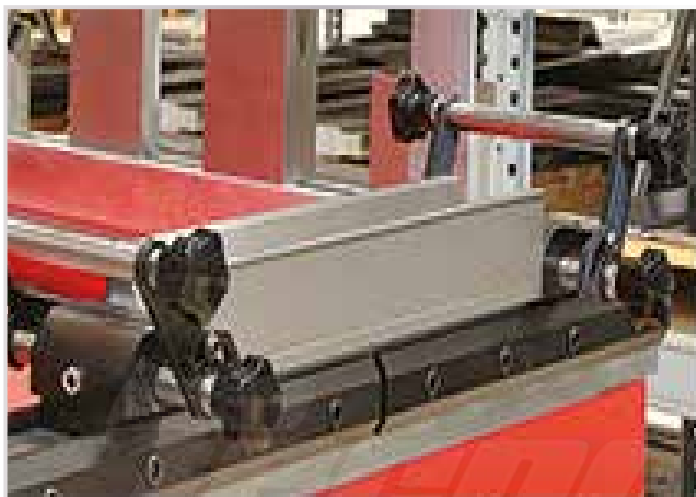
STANDARD SYSTEM

CODE

40.850



MAGNETIC SYSTEM





11.750
1-2-850P
R-25
max 100 kg

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

WILA - TRUMPF STYLE



ORANGE LINE

BISTRONIC - BEYELER STYLE



RAINBOW LINE

LVD - EHT - WEINBRENNER - NEWTON STYLE



BLACK LINE

AMERICAN STYLE



CORAL LINE

NO MARKING TOOLS

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



MAGENTA LINE

ADAPTERS FOR ALL PRESS BRAKES



YELLOW LINE

RECTILINEAR BLADES



GREEN LINE

ACCESSORIES FOR ALL PRESS BRAKES



SILVER LINE

WORKING - MODIFICATION - REFURBISHED TOOLING



GOLD LINE

SPECIAL TOOLING FOR ALL PRESS BRAKES



QR CODE

GO TO THE WEBSITE WWW.TECNOSTAMP.EU

INDEX CODE

CODE	α	PAGE	CODE	α	PAGE
20.270	80°	14	32.610	60°	25
20.271		21	32.612	60°	25
20.272		21	32.616	60°	25
20.273		21	32.806	88°	25
20.274		21	32.808	88°	25
20.289		21	32.810	88°	25
20.290		21	32.812	88°	25
20.291		21	32.816	88°	25
20.292		21	33.306	30°	25
20.701		15	33.308	30°	25
20.703		15	33.310	30°	25
20.705		15	33.312	30°	25
20.707		15	33.316	30°	25
20.709		15	33.406	45°	25
20.725	80°	14	33.408	45°	25
20.732	80°	15	33.410	45°	25
21.280		20	33.412	45°	25
21.289		21	33.416	45°	25
21.290		21	33.420	45°	25
21.291		21	33.606	60°	25
21.292		21	33.608	60°	25
22.001		24	33.610	60°	25
22.002		24	33.612	60°	25
22.003		24	33.616	60°	25
22.004		24	33.620	60°	25
22.005		24	33.806	88°	25
29.000	40°	10	33.808	88°	25
29.100	60°	10	33.810	88°	25
29.150	60°	10	33.812	88°	25
29.200	60°	11	33.816	88°	25
29.300	60°	11	33.820	88°	25
31.306	30°	25	33.825	88°	25
31.308	30°	25	40.800		29
31.406	45°	25	40.810		28
31.408	45°	25	40.820		28
31.410	45°	25	40.830		28
31.606	60°	25	40.840		28
31.608	60°	25	40.850		29
31.610	60°	25	60.401		17
31.806	88°	25	60.402		17
31.808	88°	25	60.403		17
31.810	88°	25	60.409		16
32.306	30°	25	60.411		16
32.308	30°	25	60.412		16
32.310	30°	25	60.413		16
32.406	45°	25	60.910		11
32.408	45°	25	60.920		11
32.410	45°	25	60.935		12
32.412	45°	25	60.940		12
32.606	60°	25	60.950		12
32.608	60°	25			

The image shows a digital notepad application window. At the top, there is a blue header bar with the word "NOTEPAD" in white capital letters. Below the header, the notepad area is white and contains horizontal grey lines for writing. Two vertical red lines are positioned on the page to create margins. The top edge of the notepad area is irregular, suggesting it might be a scan of a physical notepad. The window has a thin grey border and a small shadow at the bottom.

TecnosTamp



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