



UTENSILI E PER ATTREZZATURE PER PRESSE PIEGATRICI | PRESS BRAKE TOOLING AND EQUIPMENT



ABKANTWERKZEUGE

OUTILS POUR PRESSE-PLIEUSES

UTILES PARA PRENSA PLEGADORA

NASTROJE NA OHRANOVACI LISY

NARZĘDZIA DO PRAS KRAWĘDZIOWYCH

پرس ب्रےک ٹولینگ

折弯刀模具



# es EURO STAMP

## CHI SIAMO

Eurostamp S.r.l. è una società che ha sede in Piacenza, da anni specializzata nella produzione di punzoni e matrici, elementi che costituiscono il punto focale delle presse piegatrici e del processo di piegatura della lamiera.

La produzione Eurostamp comprende una serie completa di accessori. Tutti gli utensili vengono costruiti utilizzando acciai speciali e al carbonio, temprati a induzione sulle parti usurabili ad una resistenza di 55-60Hrc e rettificati. Il processo di rettifica, ritenuto determinante per il raggiungimento di risultati ottimali, è stato razionalizzato da Eurostamp in ogni suo dettaglio, dalle mole alla velocità di lavoro, al piazzamento dei pezzi fino alla ravvivatura.

Un nutrito parco macchine utensili di elevata tecnologia permette ad Eurostamp di raggiungere alti livelli di produzione, garantendo un rapporto ottimale qualità/prezzo.

## WHO WE ARE

Eurostamp S.r.l. is a company situated in Piacenza, with a long-standing experience in the production of punches and dies, the core elements of press brakes and sheet metal bending technology.

Eurostamp production includes a wide range of accessories. All of our tools are made of special carbon steel, induction hardened to 55-60Hrc on working parts and ground. The grinding process, which is considered essential to reach best results, has been rationalized by Eurostamp in its every detail, from the wheels to the working speed, piece placements and finally the finishing process.

A large range of working machines, which also include eight models of grinding machines, has enabled Eurostamp to reach a high level of production, ensuring excellent quality/price ratio.

Attrezzature per presse piegatrici • Press brake tooling • Abkantwerkzeuge • Outils pour presse-plieuses •





## LA NOSTRA FILOSOFIA

L'obiettivo di Eurostamp è la completa soddisfazione del cliente al quale si propone offrendo la qualità del prodotto ed un servizio efficiente. Siamo in grado di offrire soluzioni mirate per qualsiasi modello di utensile in lunghezze modulari standard e disponiamo di un magazzino ben fornito per far fronte rapidamente alle richieste del cliente.



## COMPETENZE

La preziosa collaborazione di personale interno altamente qualificato accresce ulteriormente l'affidabilità di Eurostamp, che viene considerata dalla numerosa clientela un partner di fiducia e un punto di riferimento per qualsiasi soluzione di piegatura.

## OUR PHILOSOPHY

Eurostamp aim is the complete customer satisfaction by proposing the quality of its product and an efficient service. We are able to offer specific solutions for every kind of tool model in standard modular length. We also have a well-stocked warehouse to satisfy customer requests rapidly.



## COMPETENCES

The precious cooperation of highly qualified professional staff further increases Eurostamp reliability, which is considered by many customers a trustworthy partner and a landmark for every kind of bending solution.

Utiles para prensa plegadora • Nastroje na ohranovaci lisy • Narzedzia do pras krawędziowych • प्रेस ब्रेक ट्रूलिंग • 折弯刀模具



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BYSTRONIC

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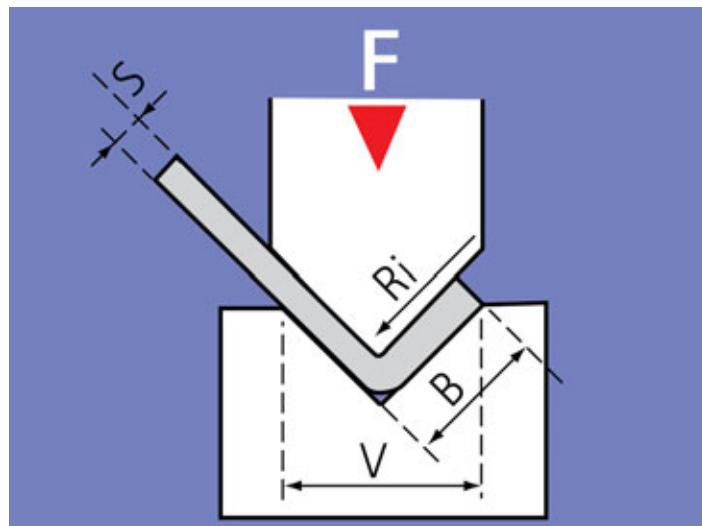
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# Calcolo della forza di piega in aria

Air bending force calculation



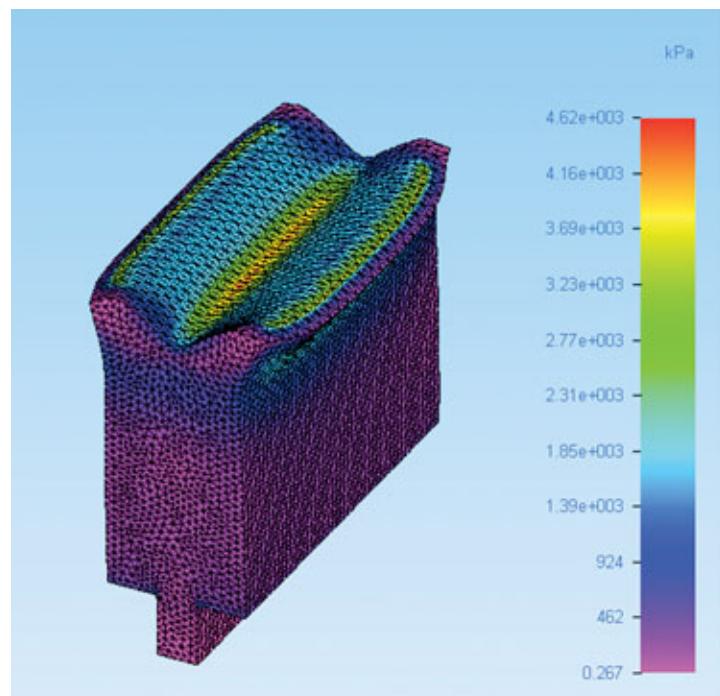
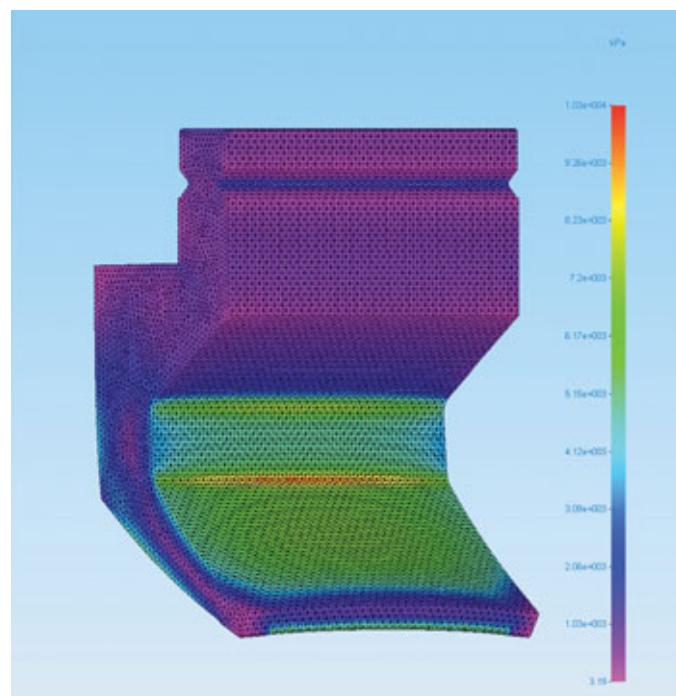
$$F = \frac{S^2 \times 2 \times R}{1.4 \times V} = \dots \text{ton/m}$$



<b>S</b>	Spessore lamiera - mm Sheet metal thickness - mm
<b>V</b>	Larghezza del V V-opening
<b>F</b>	Forza in T/m Force in T/m
<b>B</b>	Bordo minimo Shortest edge
<b>Ri</b>	Raggio interno Inside radius
<b>R</b>	Alluminio 20-25 kg/mmq Aluminium 20-25 kg/mmq
<b>R</b>	Acciaio dolce 40-45 kg/mmq Mild steel 40-45 kg/mmq
<b>R</b>	Inox 65-70 kg/mmq Stainless steel 65-70 kg/mmq

Relazione tra spessore lamiera e larghezza V  
Sheet metal thickness/V-shape width ratio

<b>S</b>	Spessore lamiera - mm Sheet metal thickness - mm	0,5-2,5	3-8	9-10	12 o più 12 or more
<b>V</b>	Larghezza del V "V" width	6 S	8 S	10 S	12 S



**Tabella di piegatura in aria - Acciaio dolce / Air bending table - Mild Steel**

S	4	6	7	8	10	12	14	16	18	20	25	32	40	50	63	80	100	125	160	200	250	V
	2,8	4	5	5,5	7	8,5	10	11	13,5	14	17,5	22	28	35	45	55	71	89	113	140	175	B
mm	0,7	1	1,1	1,3	1,6	2	2,3	2,6	3	3,3	4	5	6,5	8	10	13	16	20	26	33	41	R <sup>i</sup>
0,5	4	3																				
0,6	6	4	4	4																		
0,8		7	7	5	4																	
1		11	10	8	7	6																
1,2		14	12	10	8	7	6															
1,5			20	17	15	13	11	10	9													
2				22	19	17	15	13	11													
2,5					28	25	22	18	14													
3						34	30	24	19	15												
3,2							34	27	22	17	14											
3,5								33	26	20	16	13										
4									43	34	27	21	17									
4,5										44	34	27	21									
5											52	42	33	26	21							
6												60	48	38	30	24						
8													107	85	68	53	43					
10														85	67	53	42					
12															96	78	60	55				
15																150	120	95	75			
20																	215	170	135	108		
25																		210	170			
30																			240			

t/m

F

**Tabella di piegatura in aria - Acciaio inox / Air bending table - Stainless Steel**

S	4	6	7	8	10	12	14	16	18	20	25	32	40	50	63	80	100	125	160	200	250	V	
	2,8	4	5	5,5	7	8,5	10	11	13,5	14	17,5	22	28	35	45	55	71	89	113	140	175	B	
mm	0,7	1	1,1	1,3	1,6	2	2,3	2,6	3	3,3	4	5	6,5	8	10	13	16	20	26	33	41	R <sup>i</sup>	
0,5	6	5																					
0,6	9	6	6	6																			
0,7	12	8	8	6	6																		
0,8		11	11	8	7																		
0,9		13	12	10	8	7																	
1		17	15	12	11	8																	
1,2		21	18	15	12	11	9																
1,5			20	17	15	13	12																
2			33	29	26	23	20	17															
2,5				39	35	30	25	19															
3					51	45	36	29	23														
4						65	51	41	32	26													
5							78	63	50	39	32												
6								90	72	57	45	36											
8									102	81	65	51											
10										129	101	80	63										
12											144	117	90	83									
15												180	141	114									
20													250	208	167								
25														315	255								
30															360								

t/m

F



YOGA  
YOGA  
YOGA  
YOGA  
YOGA

# AMADA

## AMADA - PROMECAM STYLE INDEX

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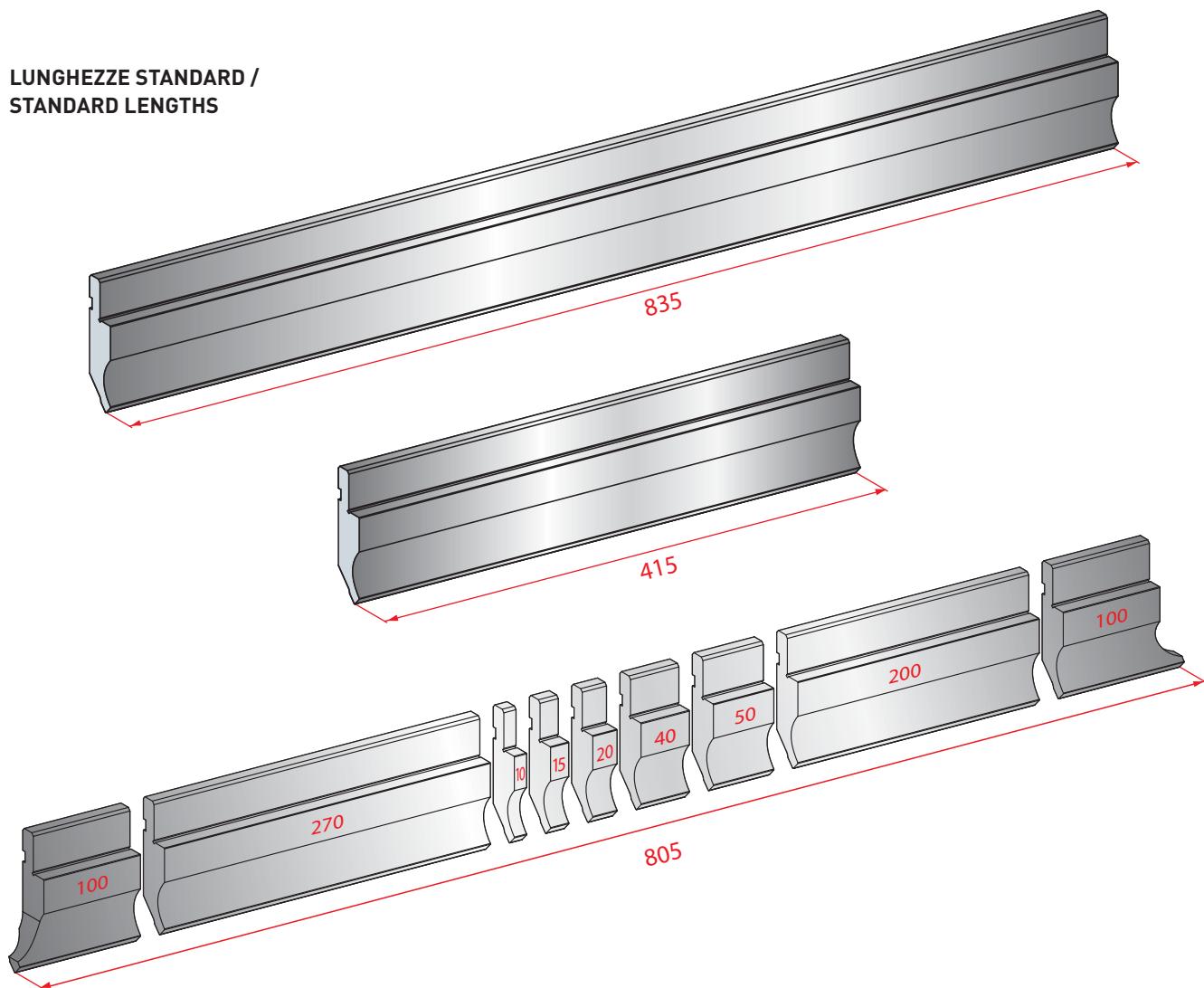
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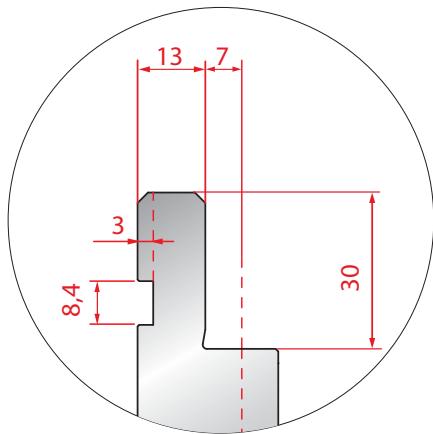
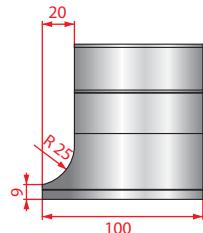
## PUNZONI / PUNCHES

LUNGHEZZE STANDARD /  
STANDARD LENGTHS

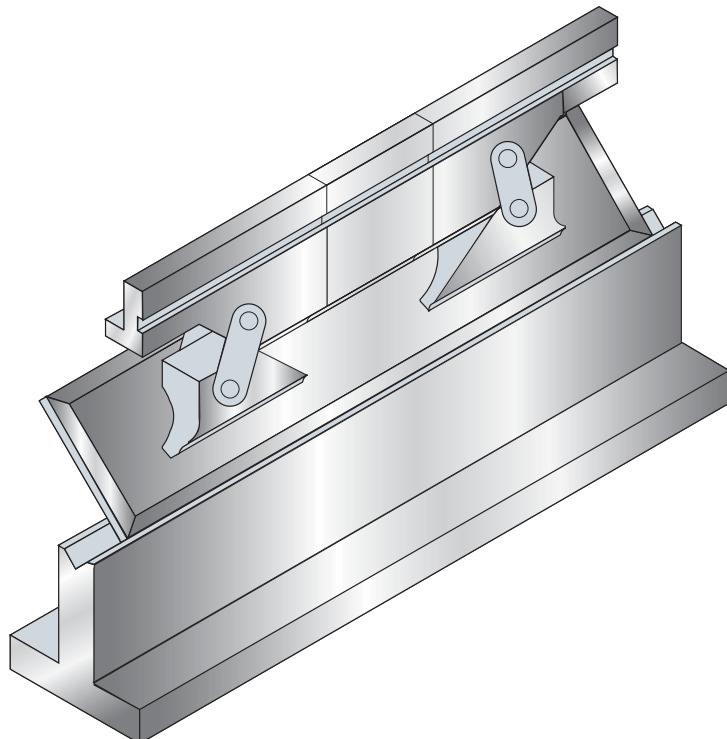
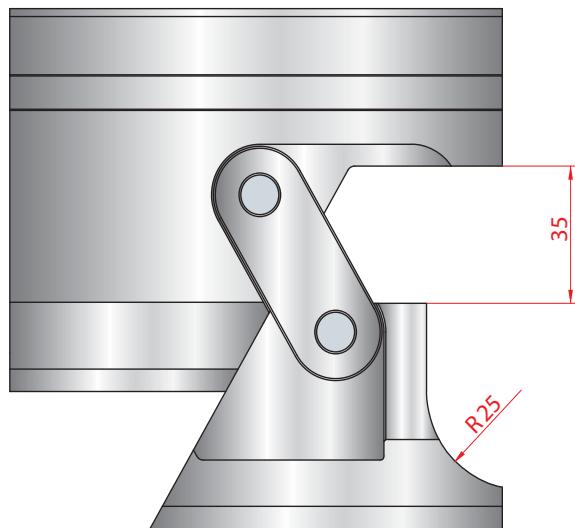
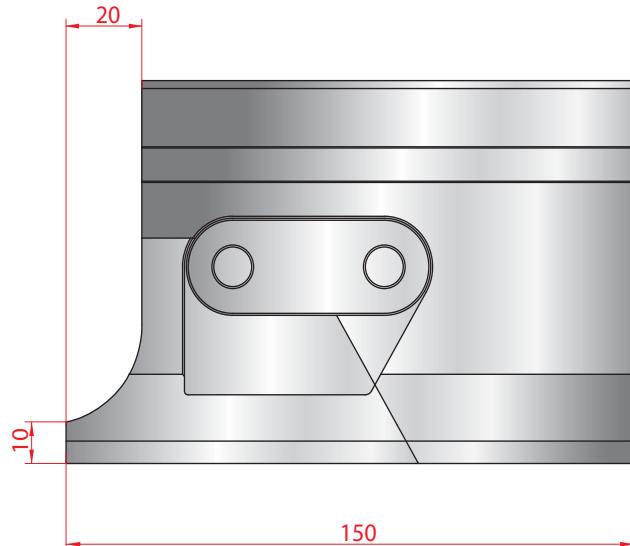


FRAZIONATURA STANDARD /  
STANDARD SEGMENTATION

FRESATURA SCARPETTA  
MILLED HORN



## SCARPETTE MOBILI / MOVING HORNS



**Punzone Scarpette mobili**

**Punch Moving Horns**

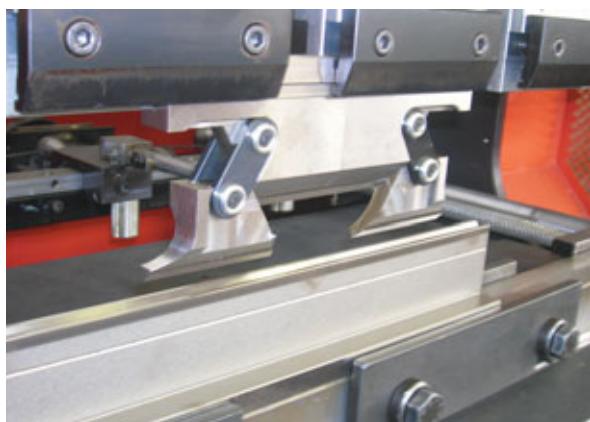
**1010** 1010S

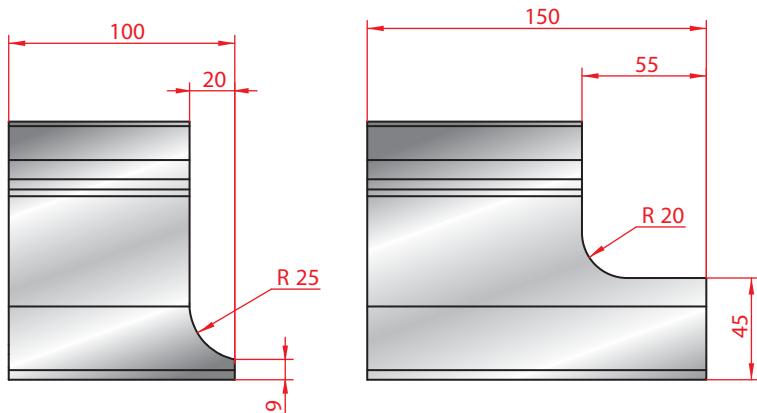
**1011** 1011S

**1064** 1064S

**1065** 1065S

**1047** 1047S

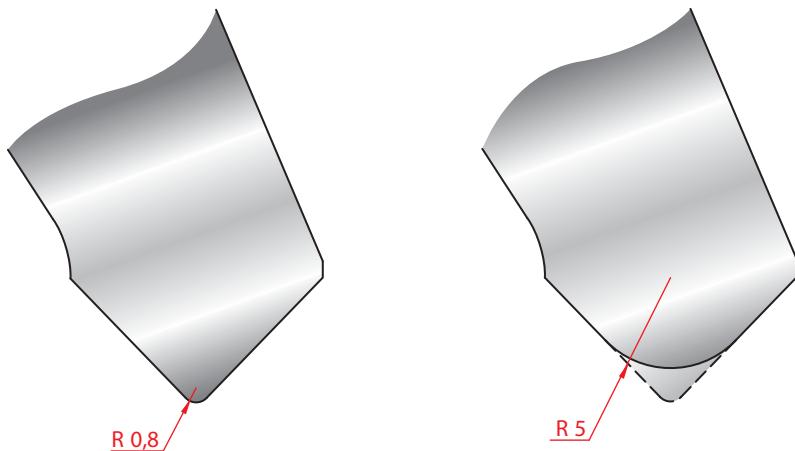




SCARPETTE SPECIALI /  
SPECIAL HORNS

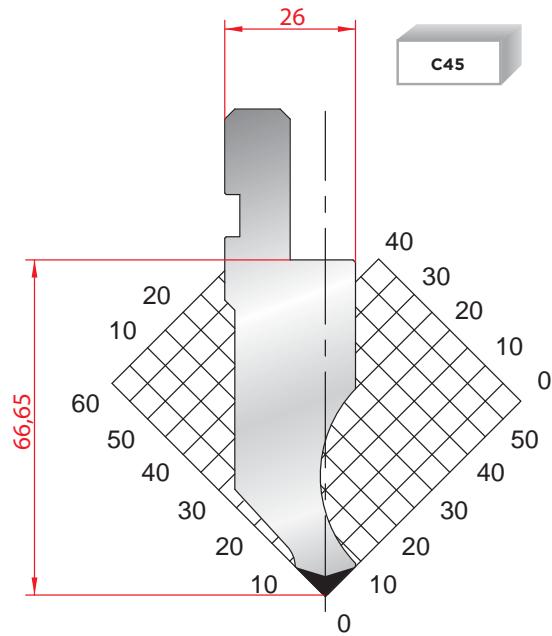


TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION

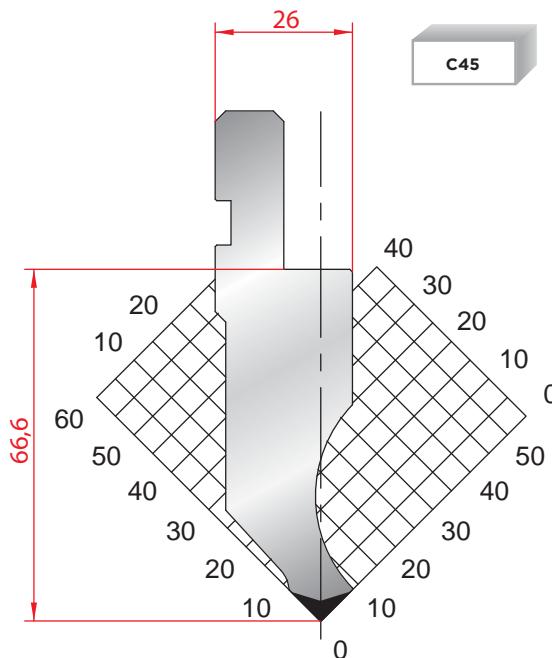


MODIFICA RAGGIO /  
RADIUS MODIFICATION

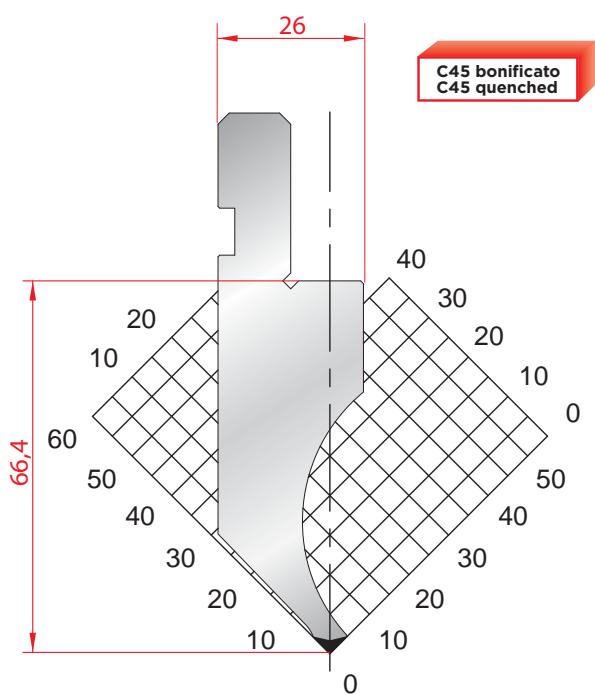
## PUNZONI - 90° / PUNCHES - 90°



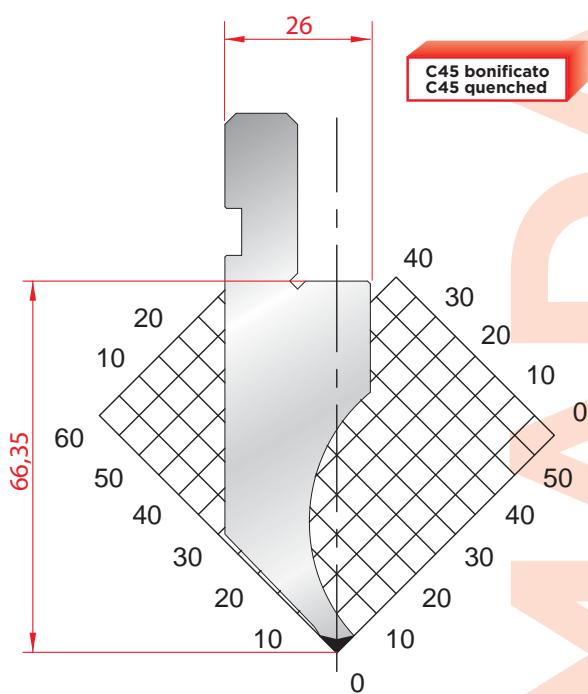
**1010**  
 $\alpha=90^\circ$     $R=0.8$     $H=66.65$    Max T/m=100



**1064**  
 $\alpha=90^\circ$     $R=0.25$     $H=66.60$    Max T/m=100

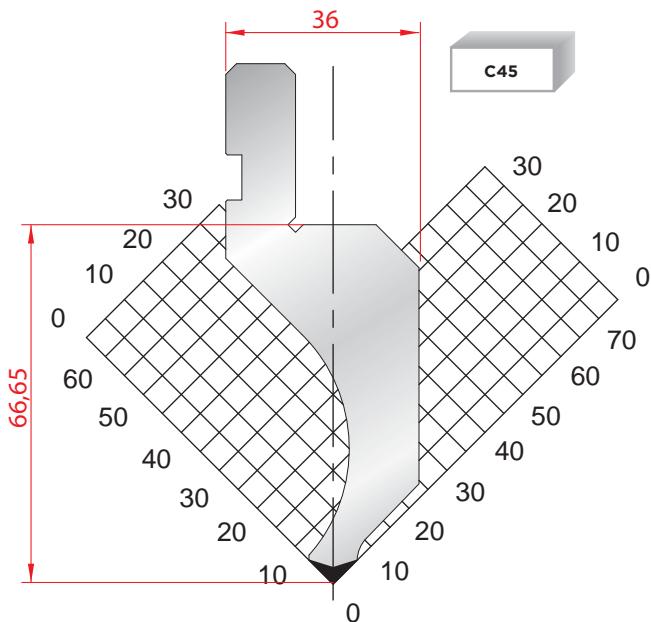


**1048**  
 $\alpha=90^\circ$     $R=0.6$     $H=66.40$    Max T/m=35

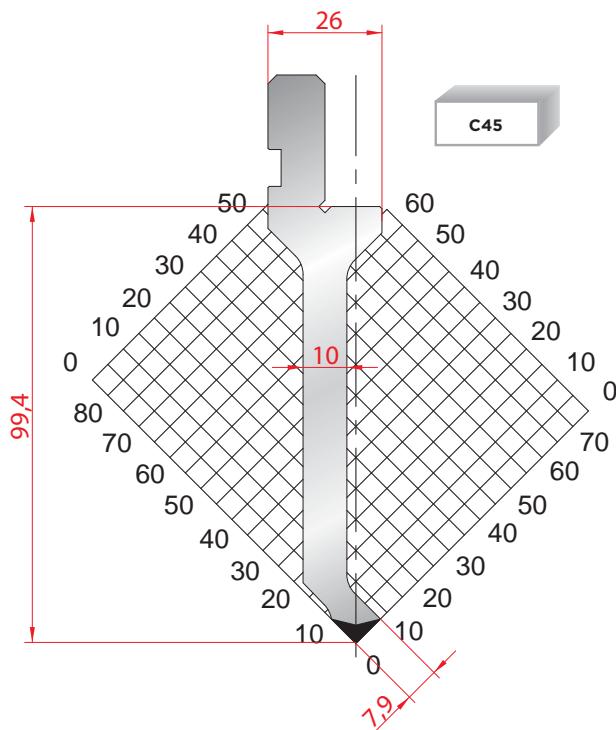


**1263**  
 $\alpha=90^\circ$     $R=0.25$     $H=66.35$    Max T/m=35

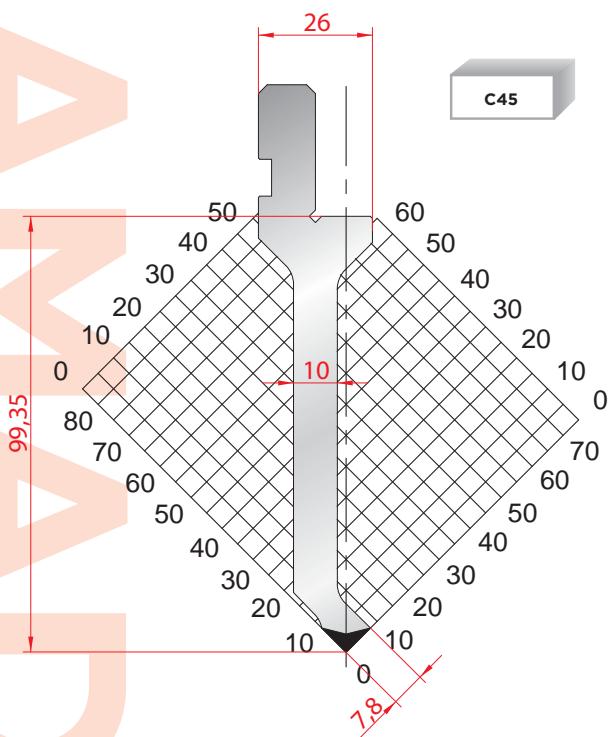
## PUNZONI - 90° / PUNCHES - 90°



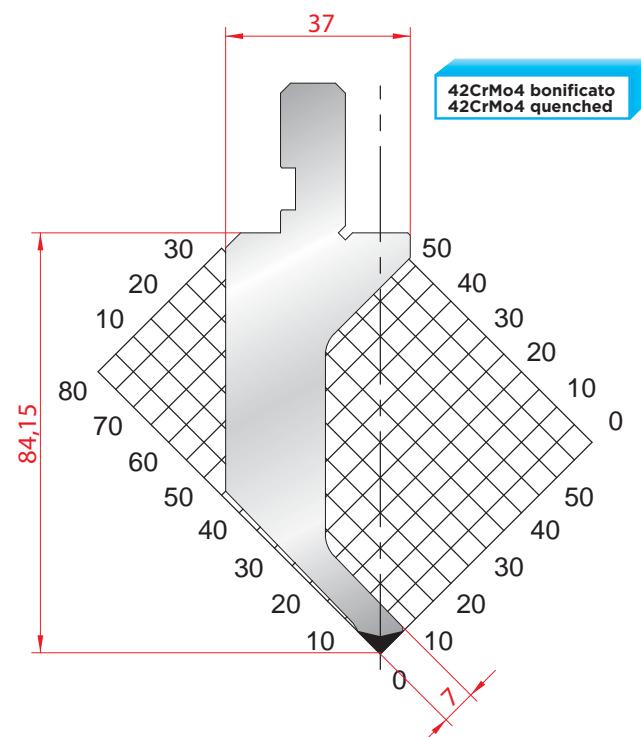
**1080**  
 $\alpha=90^\circ$     $R=0.8$     $H=66.65$    Max  $T/m=60$



**1028**  
 $\alpha=90^\circ$     $R=0.6$     $H=99.40$    Max  $T/m=50$

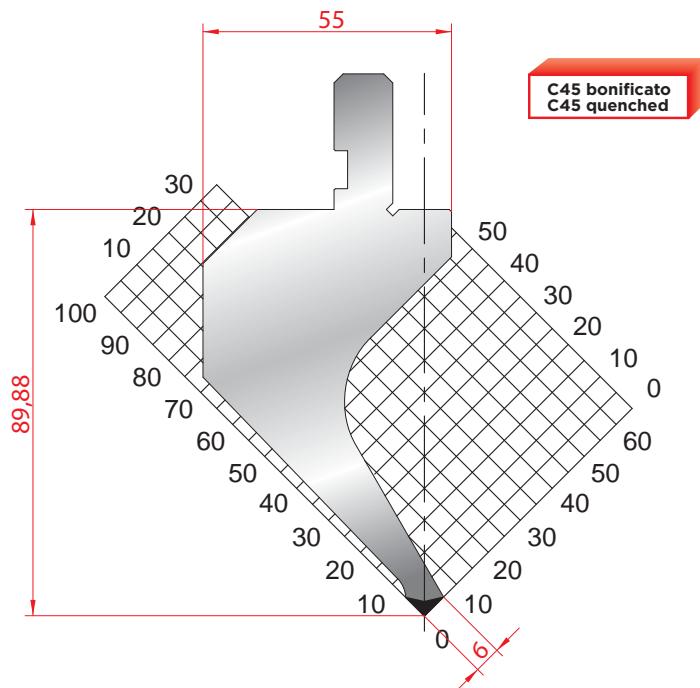


**1261**  
 $\alpha=90^\circ$     $R=0.25$     $H=99.35$    Max  $T/m=50$

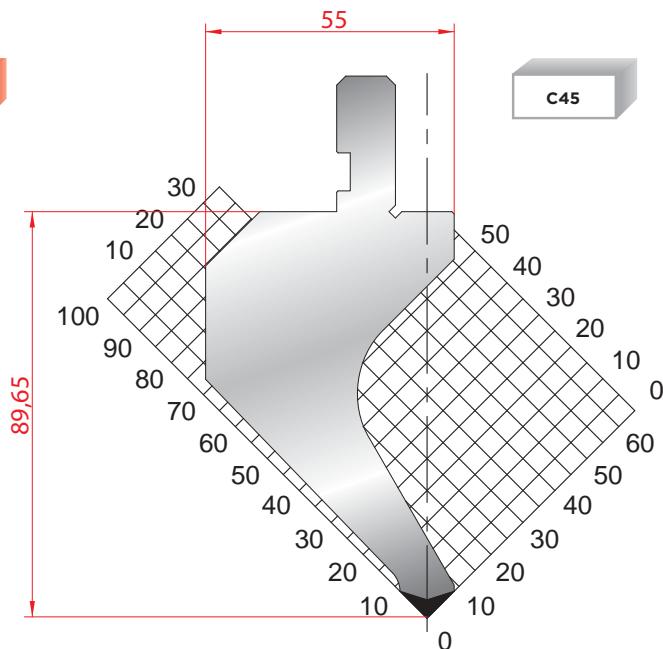


**1019**  
 $\alpha=90^\circ$     $R=0.6$     $H=84.15$    Max  $T/m=20$

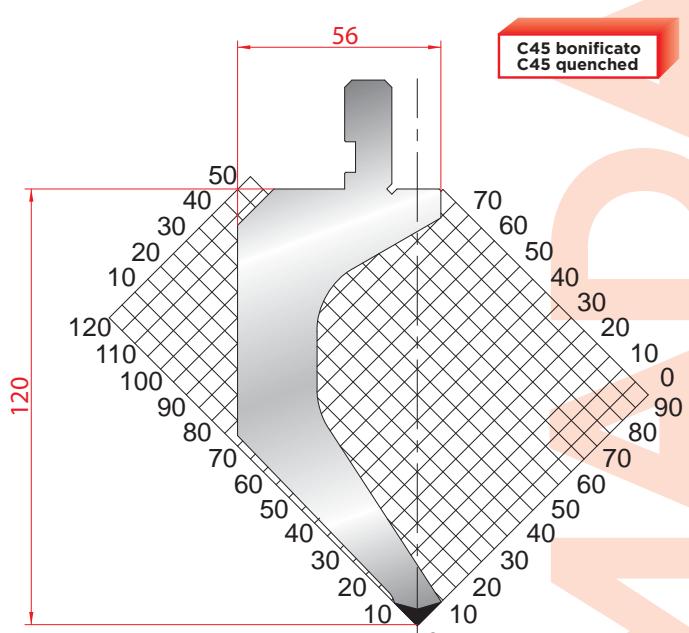
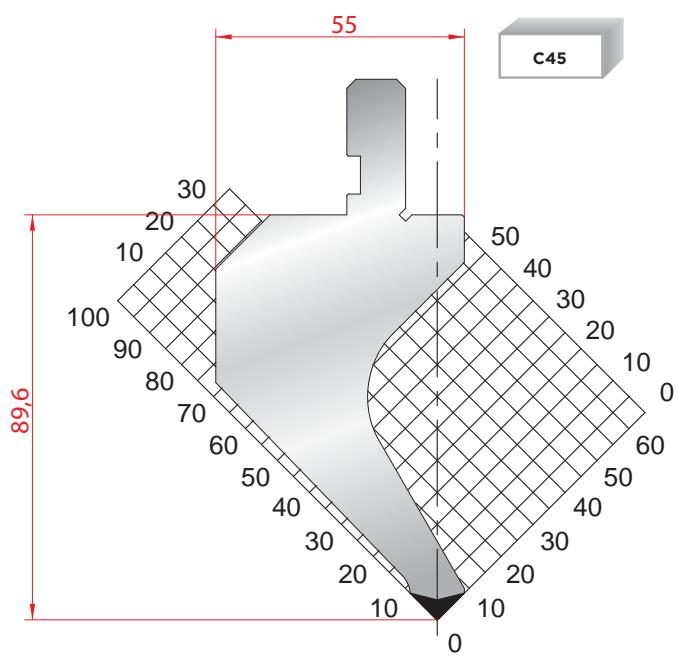
## PUNZONI - 90° / PUNCHES - 90°



**1176**  
 $\alpha=90^\circ$     $R=0.25$     $H=89.88$    Max T/m=50



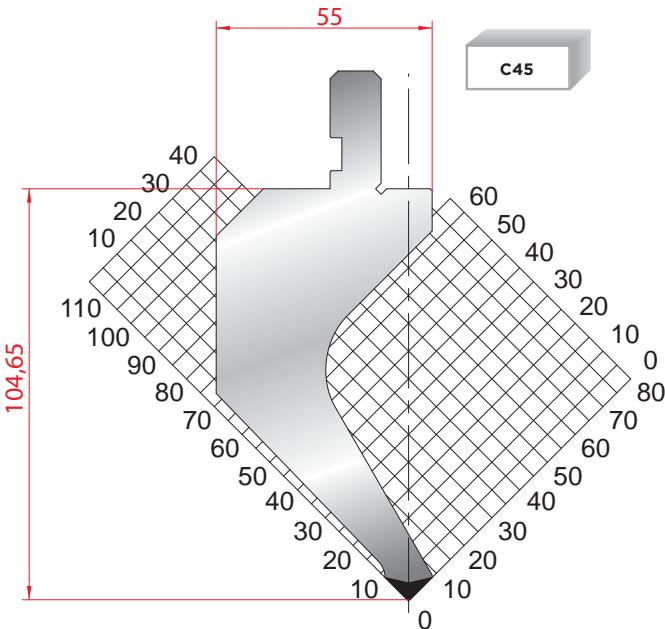
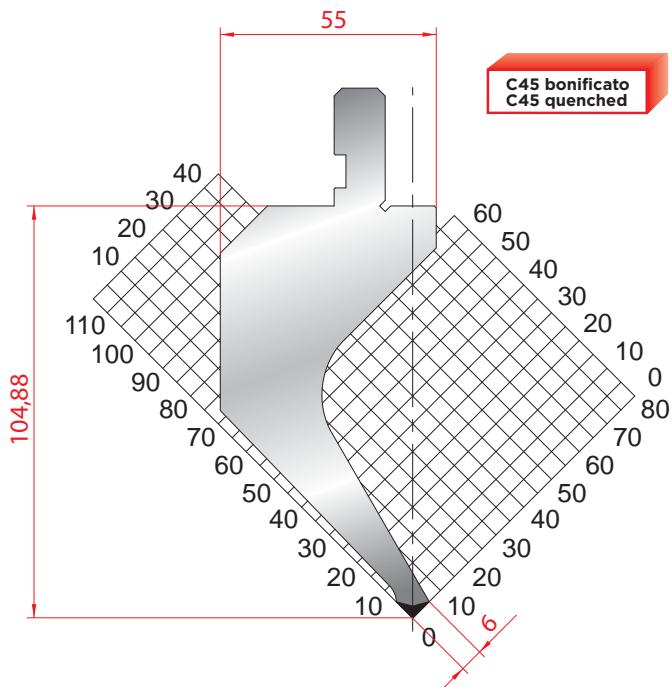
**1013**  
 $\alpha=90^\circ$     $R=0.8$     $H=89.65$    Max T/m=60



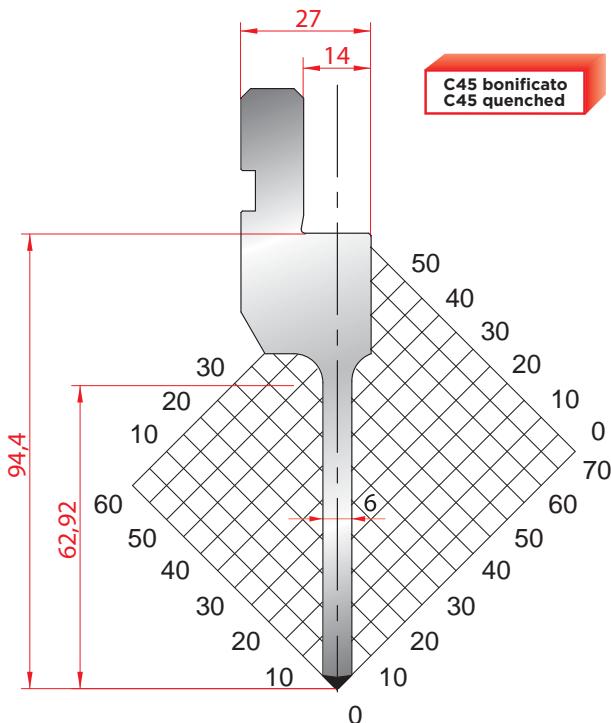
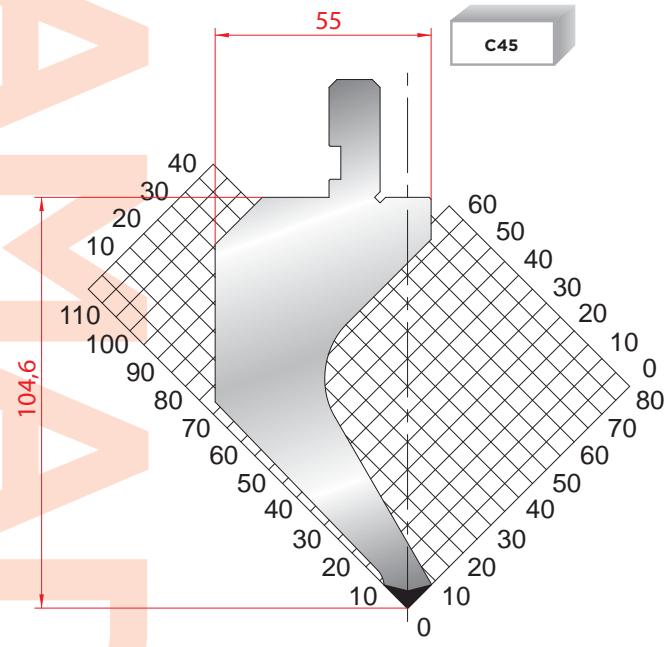
**1265**  
 $\alpha=90^\circ$     $R=0.25$     $H=89.60$    Max T/m=60

**1060**  
 $\alpha=90^\circ$     $R=0.8$     $H=120.00$    Max T/m=50

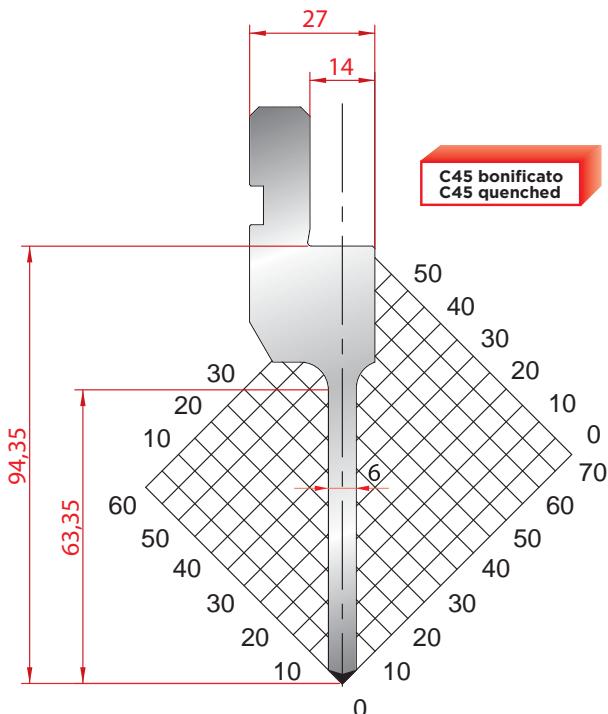
## PUNZONI - 90° / PUNCHES - 90°



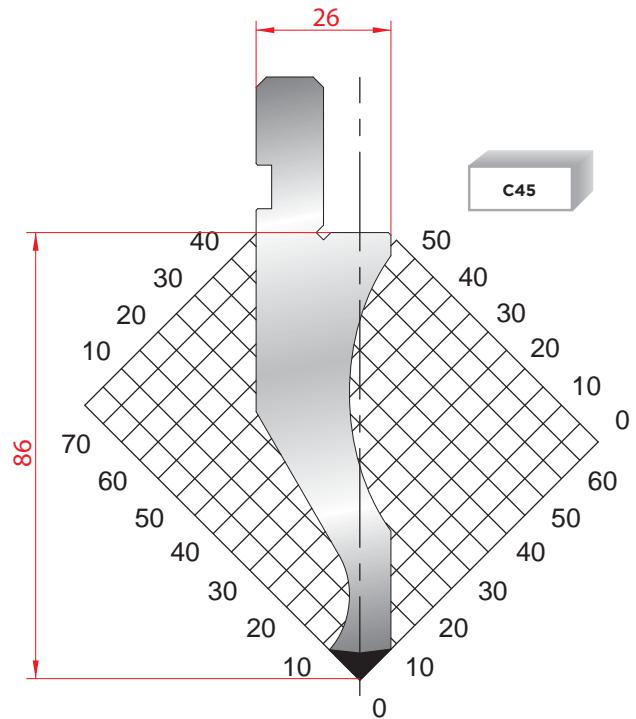
Y  
G  
I  
W  
A



## PUNZONI - 90° / PUNCHES - 90°



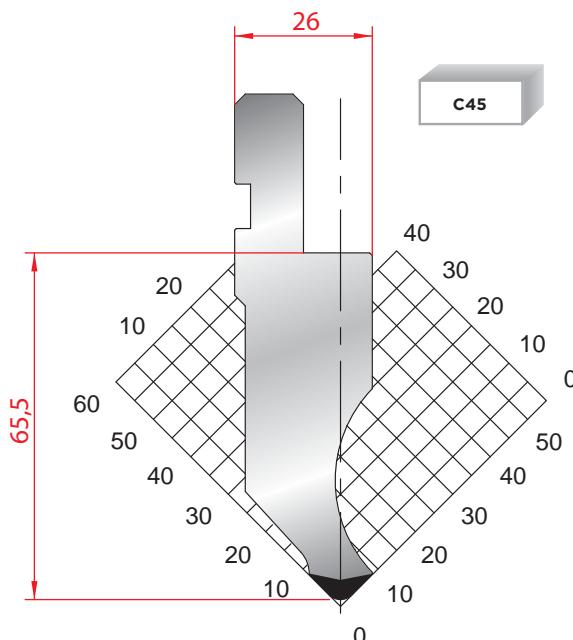
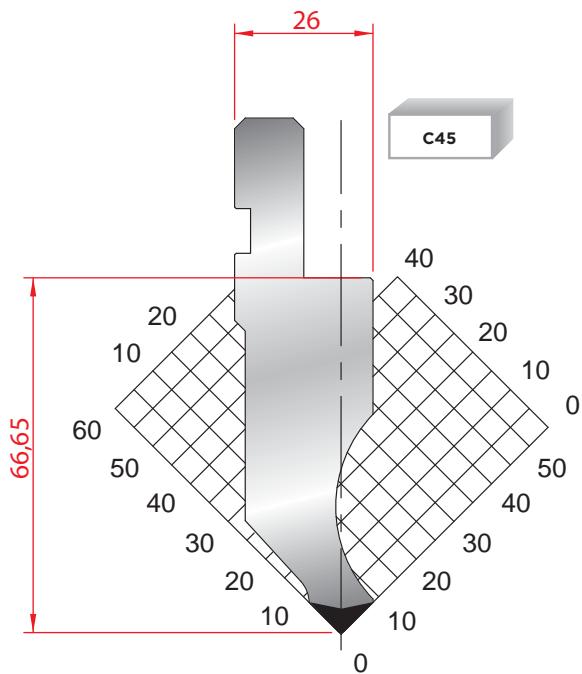
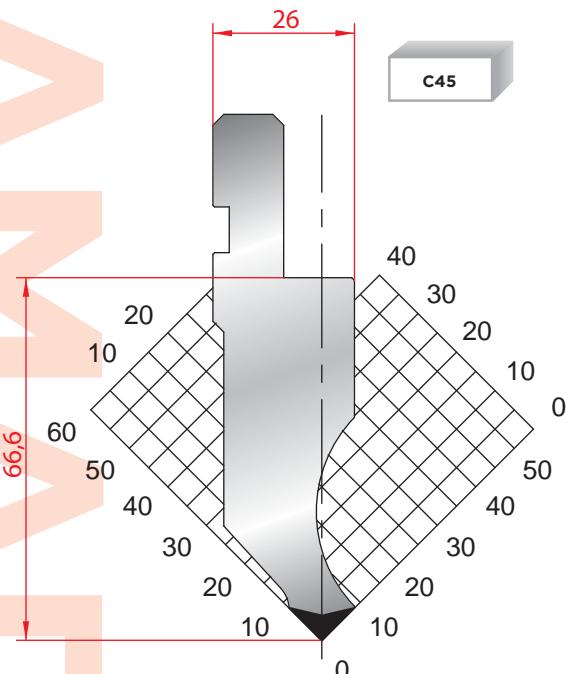
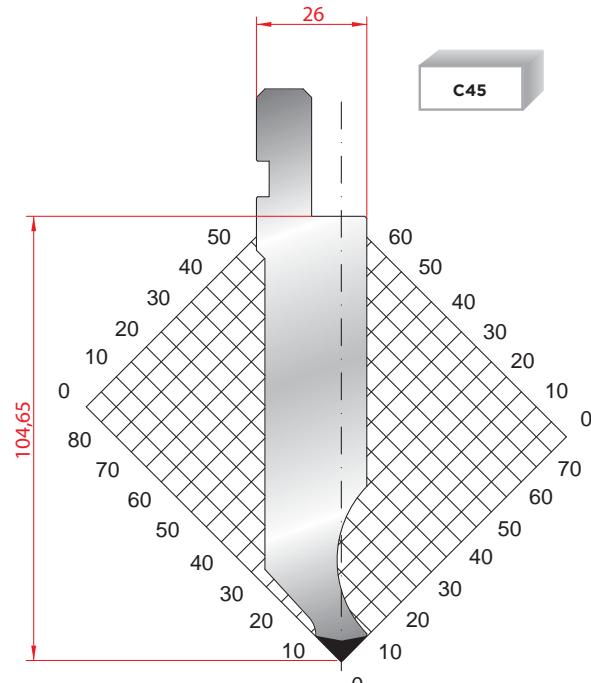
**1269**  
 $\alpha=90^\circ$     $R=0.25$     $H=94.35$    Max T/m=50



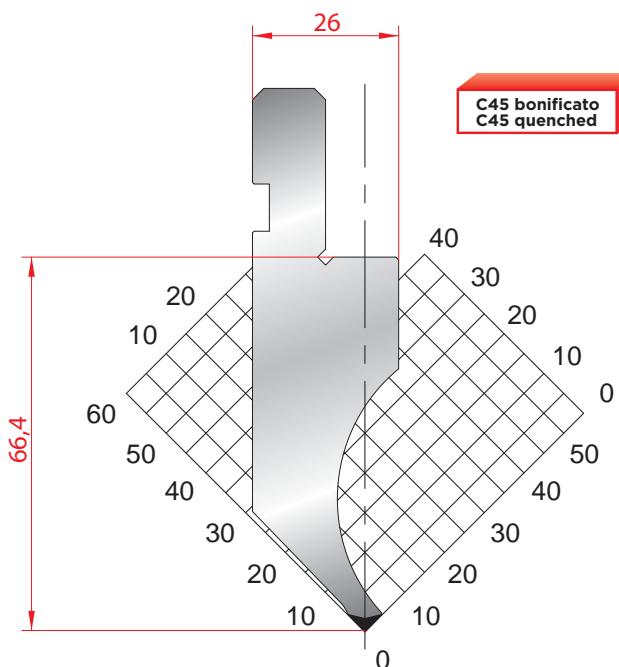
**1021**  
 $\alpha=90^\circ$     $R=0.8$     $H=86.00$    Max T/m=100



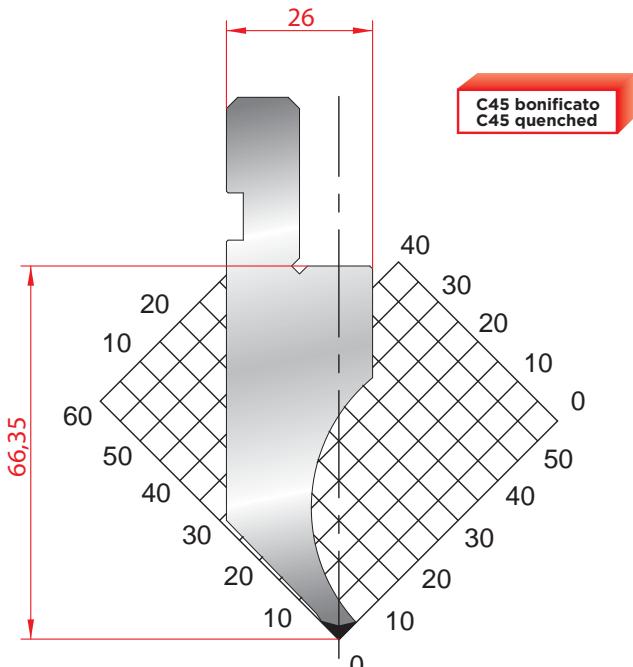
## PUNZONI - 88° / PUNCHES - 88°

**1011** $\alpha=88^\circ$   $R=0.8$   $H=66.65$  Max T/m=100**1012** $\alpha=88^\circ$   $R=3$   $H=65.50$  Max T/m=100**1065** $\alpha=88^\circ$   $R=0.25$   $H=66.60$  Max T/m=100**1063** $\alpha=88^\circ$   $R=0.8$   $H=104.65$  Max T/m=100

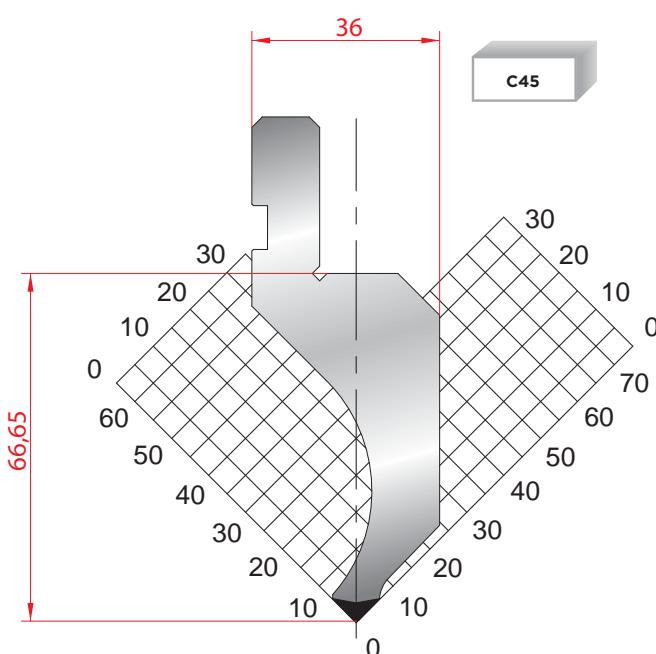
## PUNZONI - 88° / PUNCHES - 88°



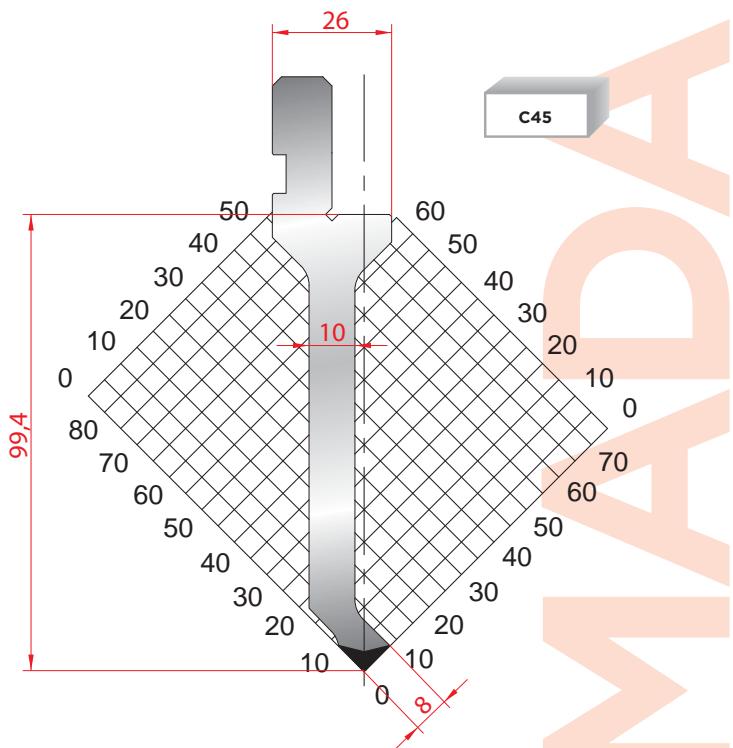
**1049**  
 $\alpha=88^\circ$     $R=0.6$     $H=66.40$    Max T/m=35



**1264**  
 $\alpha=88^\circ$     $R=0.25$     $H=66.35$    Max T/m=35

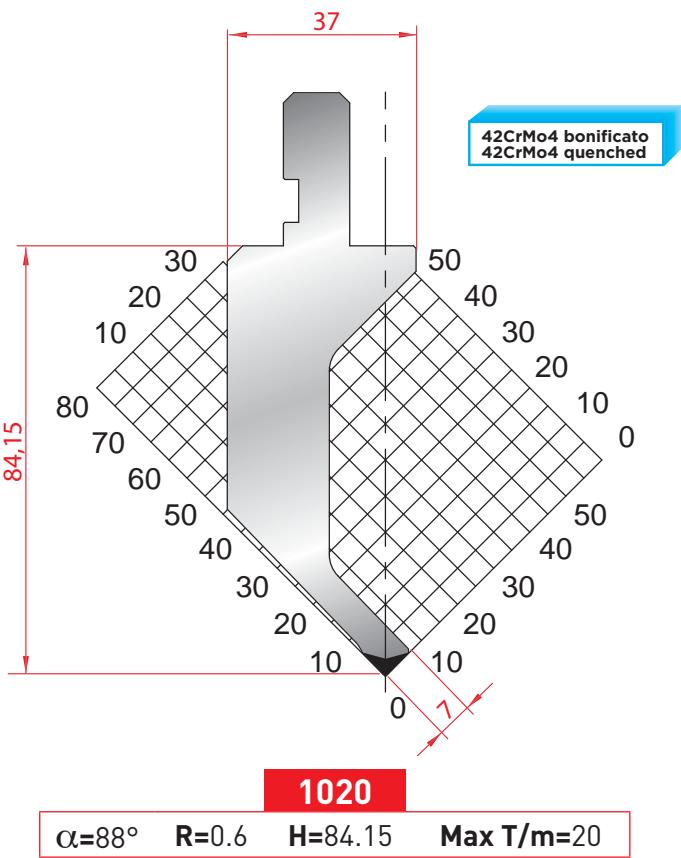
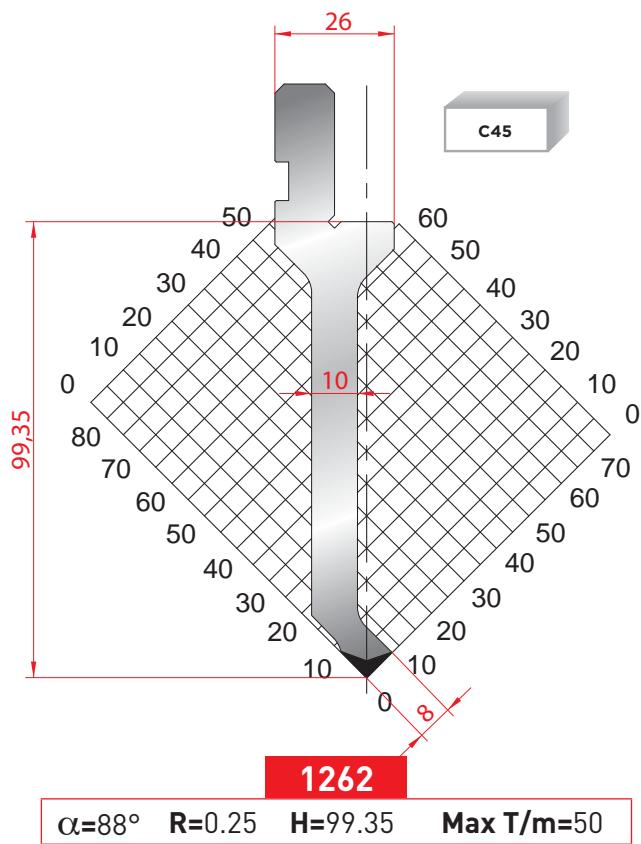


**1081**  
 $\alpha=88^\circ$     $R=0.8$     $H=66.65$    Max T/m=60



**1029**  
 $\alpha=88^\circ$     $R=0.6$     $H=99.40$    Max T/m=50

## PUNZONI - 88° / PUNCHES - 88°

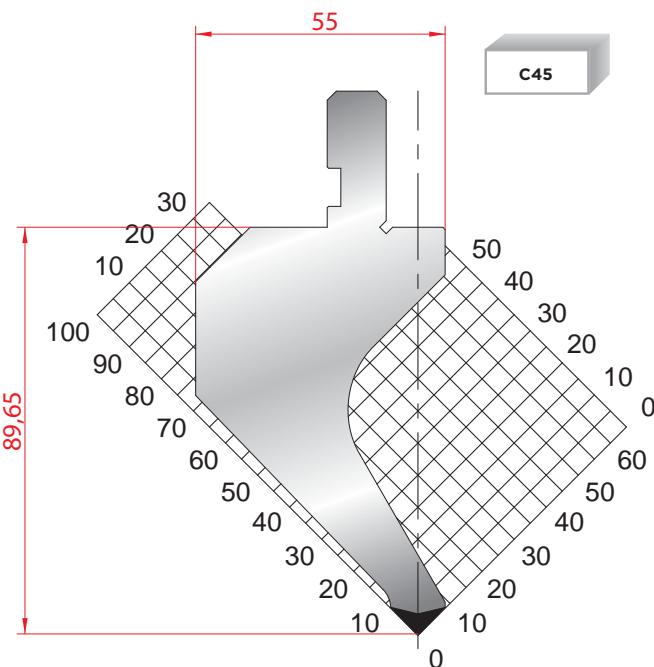


AMADA

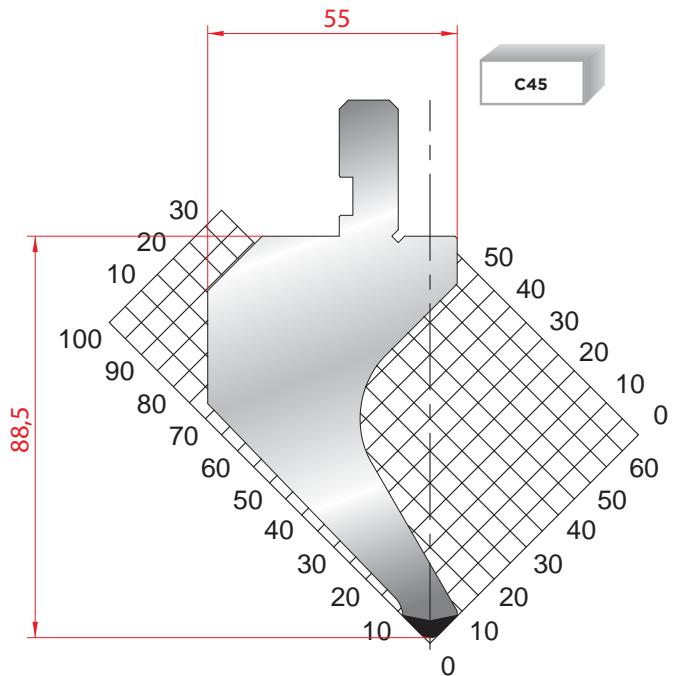
$\alpha=88^\circ$   $R=0.8$   $H=89.65$   $\text{Max T/m}=50$

**1175**

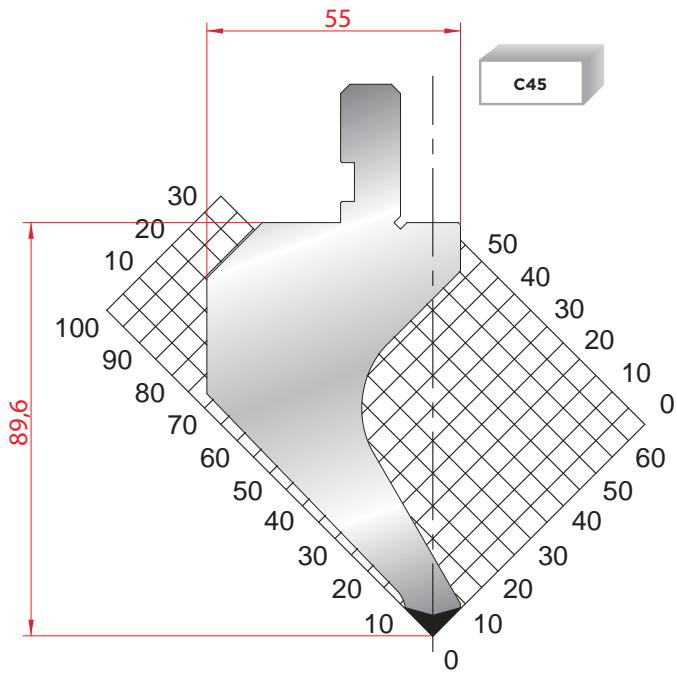
$\alpha=88^\circ$   $R=0.8$   $H=89.65$   $\text{Max T/m}=60$

**1014**

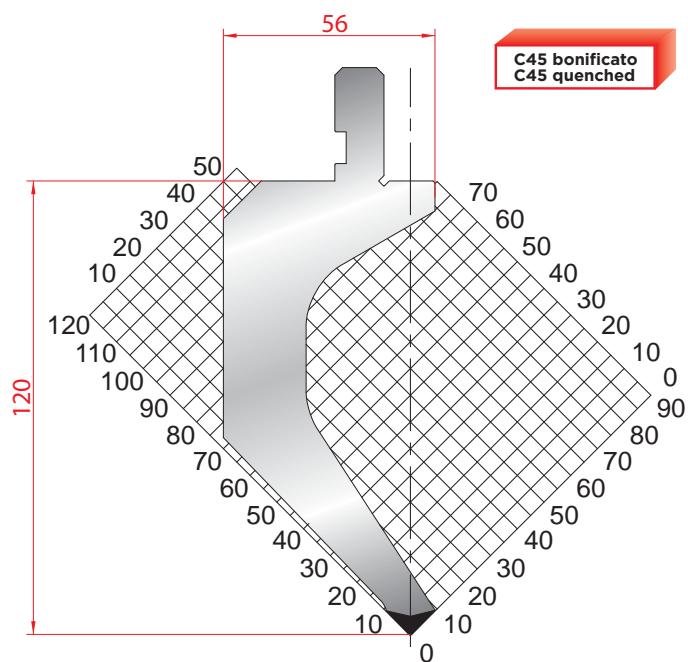
## PUNZONI - 88° / PUNCHES - 88°



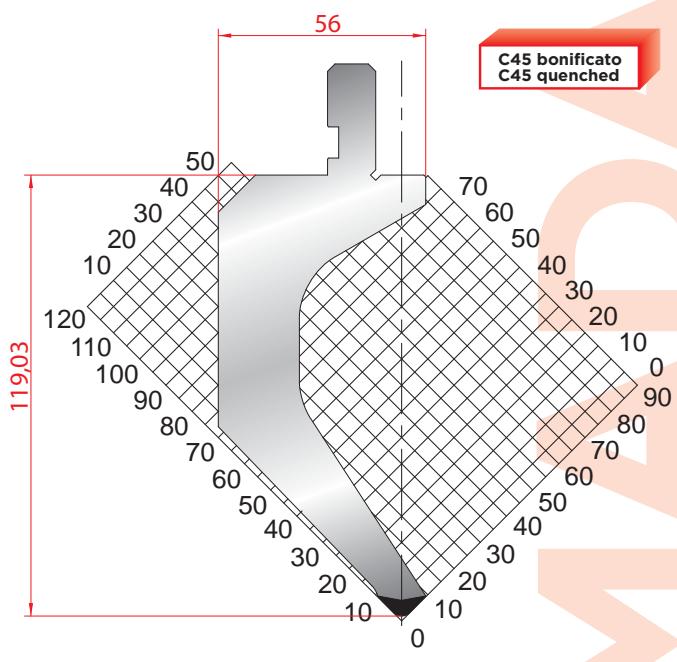
**1015**  
 $\alpha=88^\circ$     $R=3$     $H=88.50$    Max T/m=60



**1266**  
 $\alpha=88^\circ$     $R=0.25$     $H=89.60$    Max T/m=60

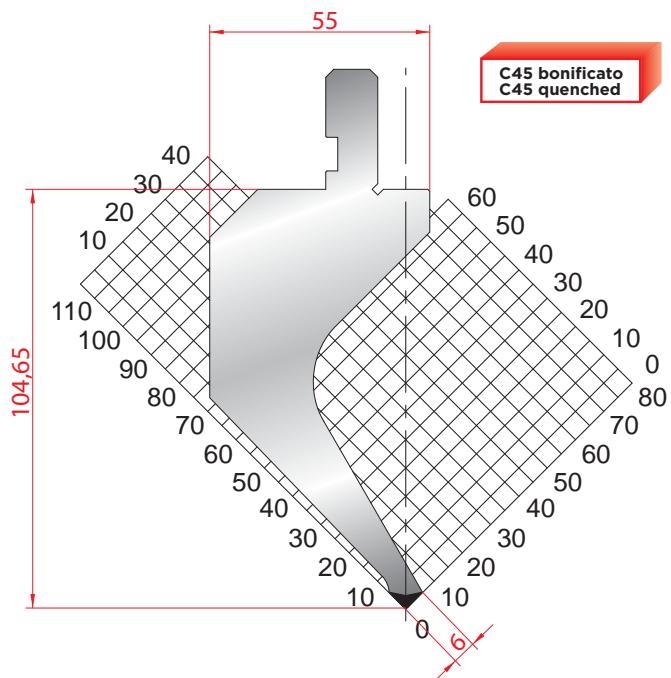


**1061**  
 $\alpha=88^\circ$     $R=0.8$     $H=120.00$    Max T/m=50

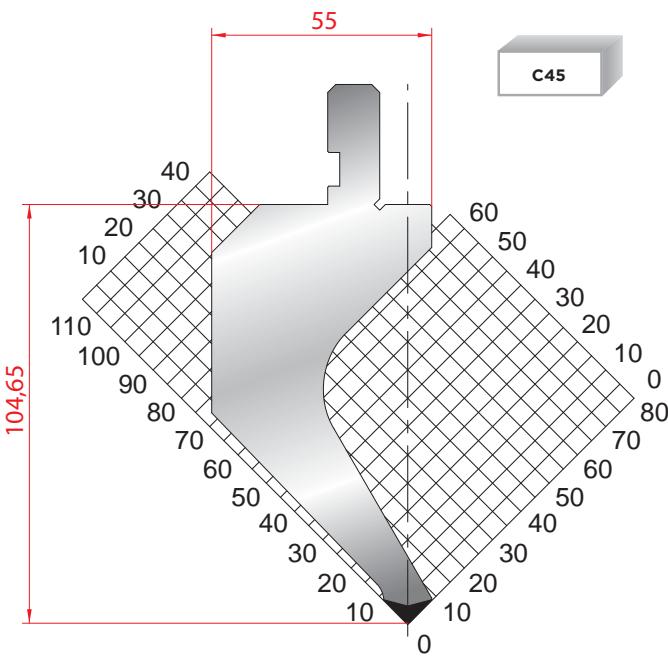


**1062**  
 $\alpha=88^\circ$     $R=3$     $H=119.03$    Max T/m=50

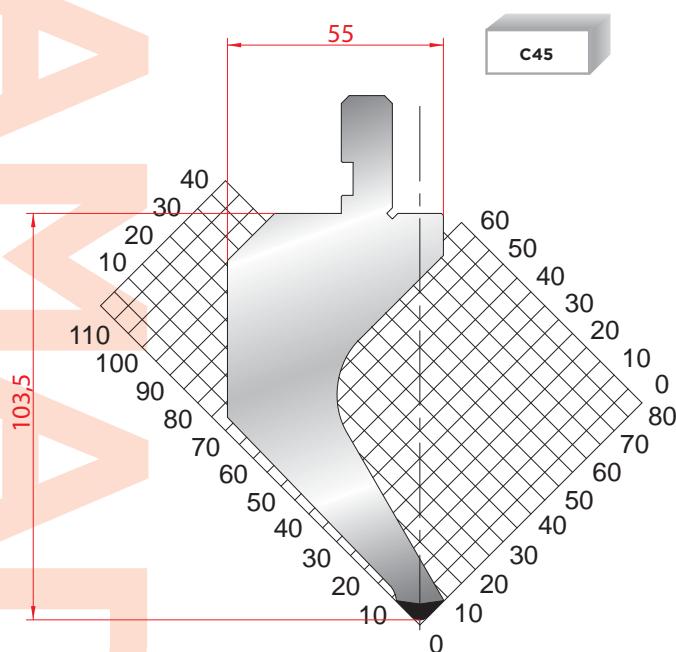
## PUNZONI - 88° / PUNCHES - 88°



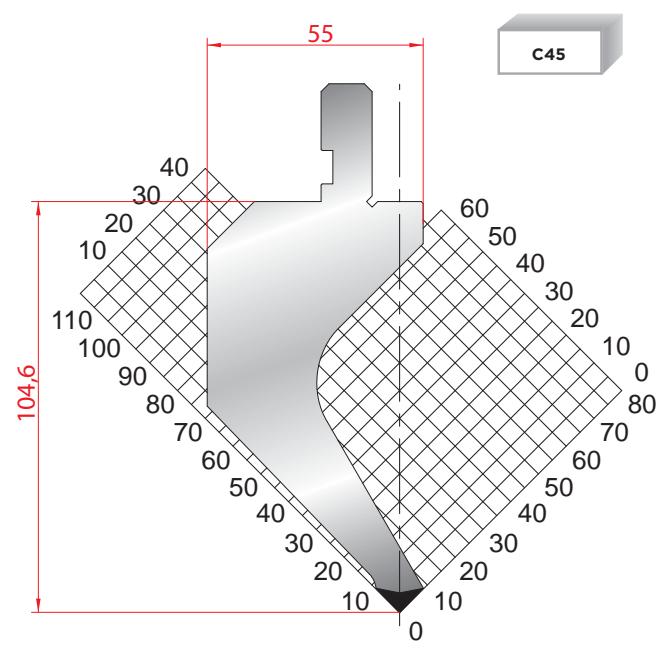
**1173**  
 $\alpha=88^\circ$     $R=0.8$     $H=104.65$    Max T/m=50



**1017**  
 $\alpha=88^\circ$     $R=0.8$     $H=104.65$    Max T/m=50

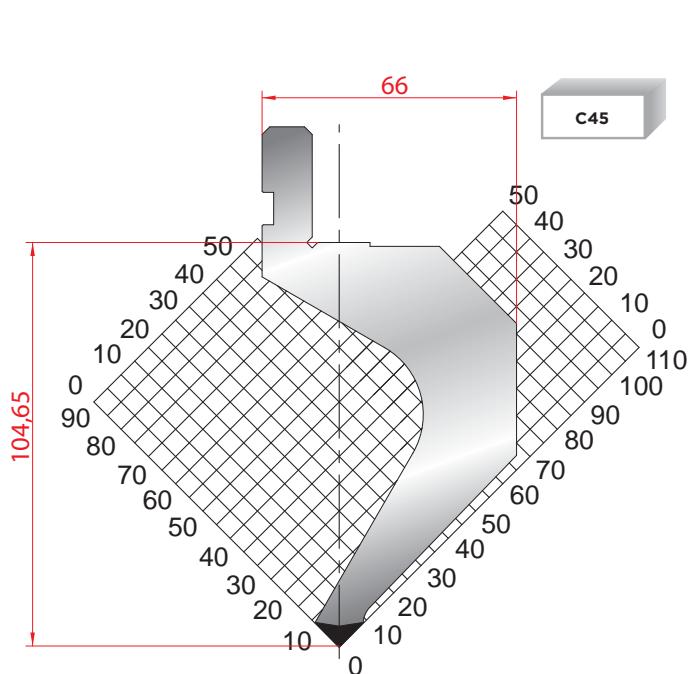


**1018**  
 $\alpha=88^\circ$     $R=3$     $H=103.50$    Max T/m=50

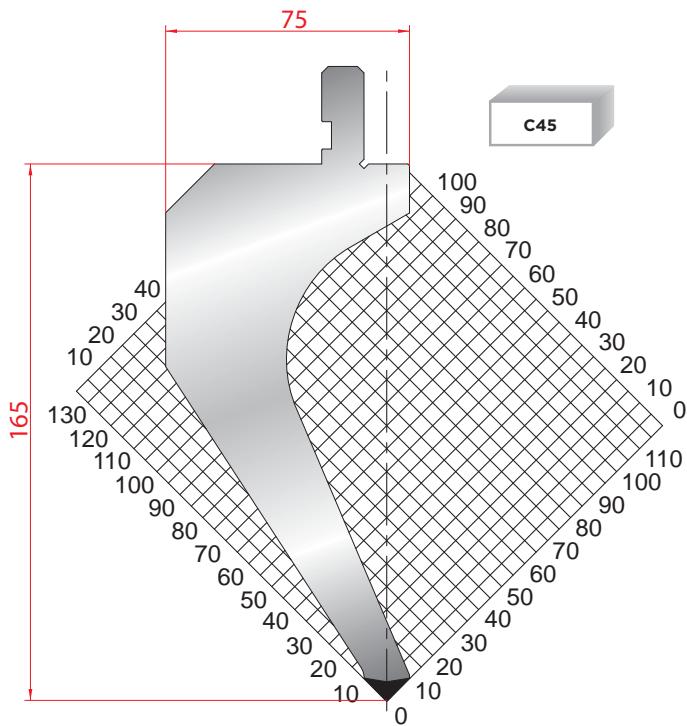


**1268**  
 $\alpha=88^\circ$     $R=0.25$     $H=104.60$    Max T/m=50

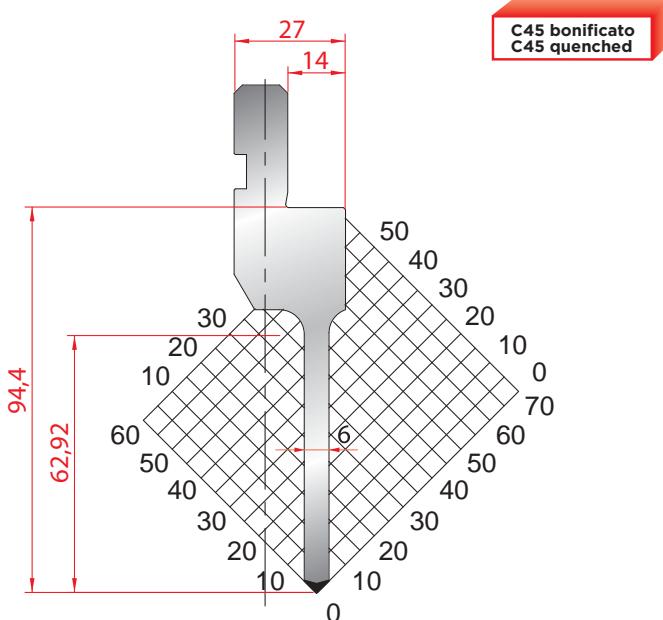
## PUNZONI - 88° / PUNCHES - 88°



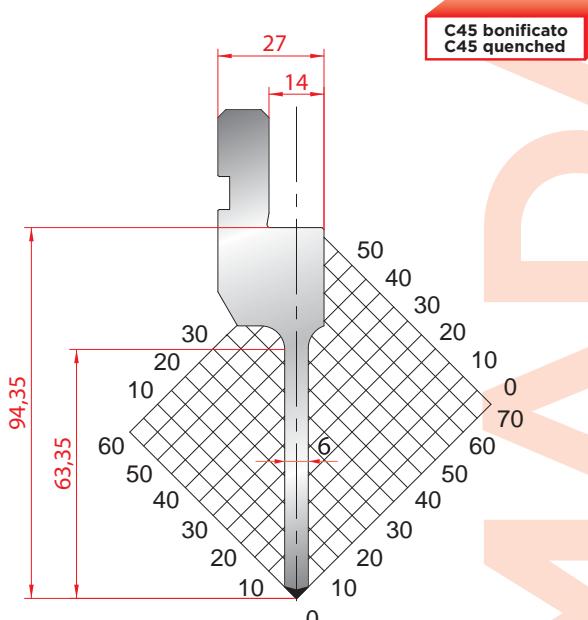
**1082**  
 $\alpha=88^\circ$     $R=0.8$     $H=104.65$    Max T/m=45



**1031**  
 $\alpha=88^\circ$     $R=0.8$     $H=165.00$    Max T/m=60

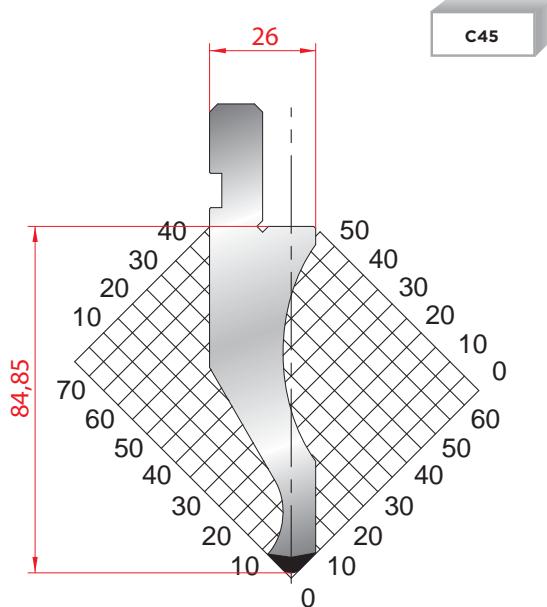
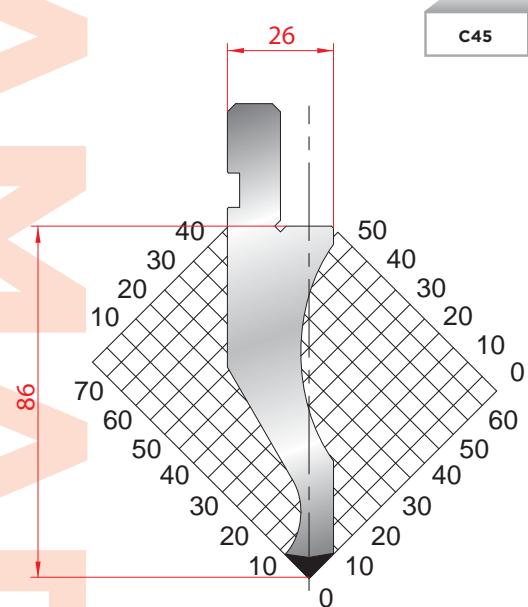
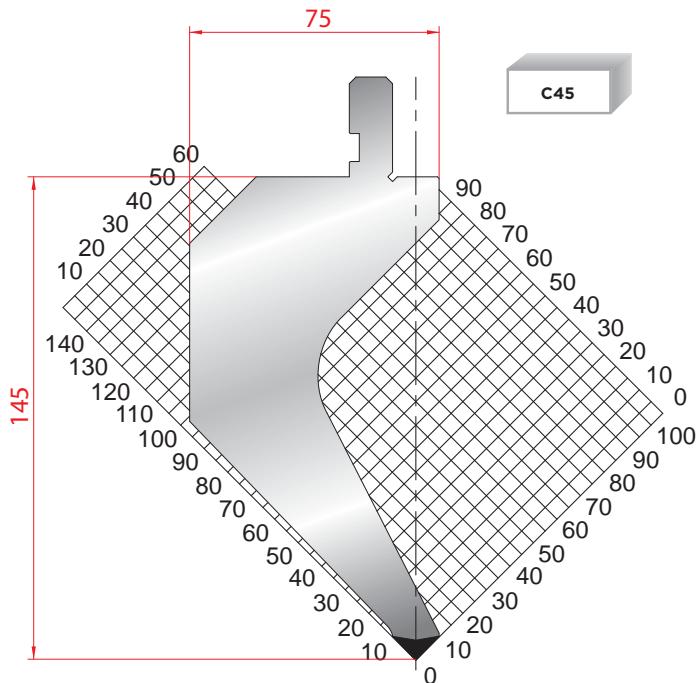
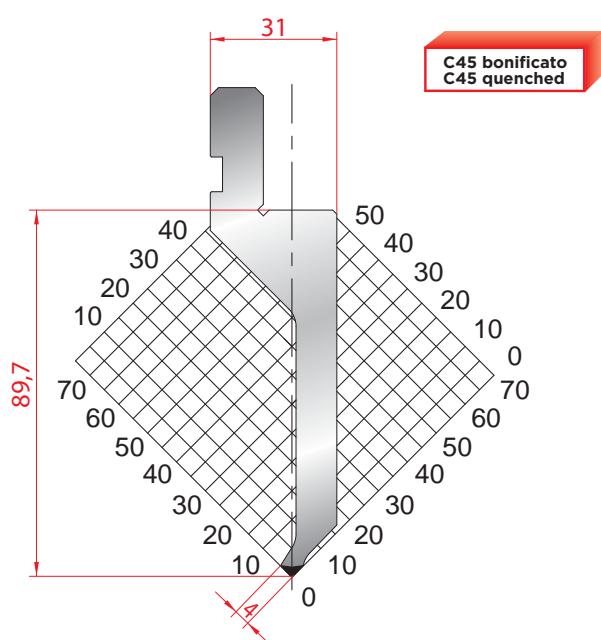


**1084**  
 $\alpha=88^\circ$     $R=0.6$     $H=94.40$    Max T/m=50

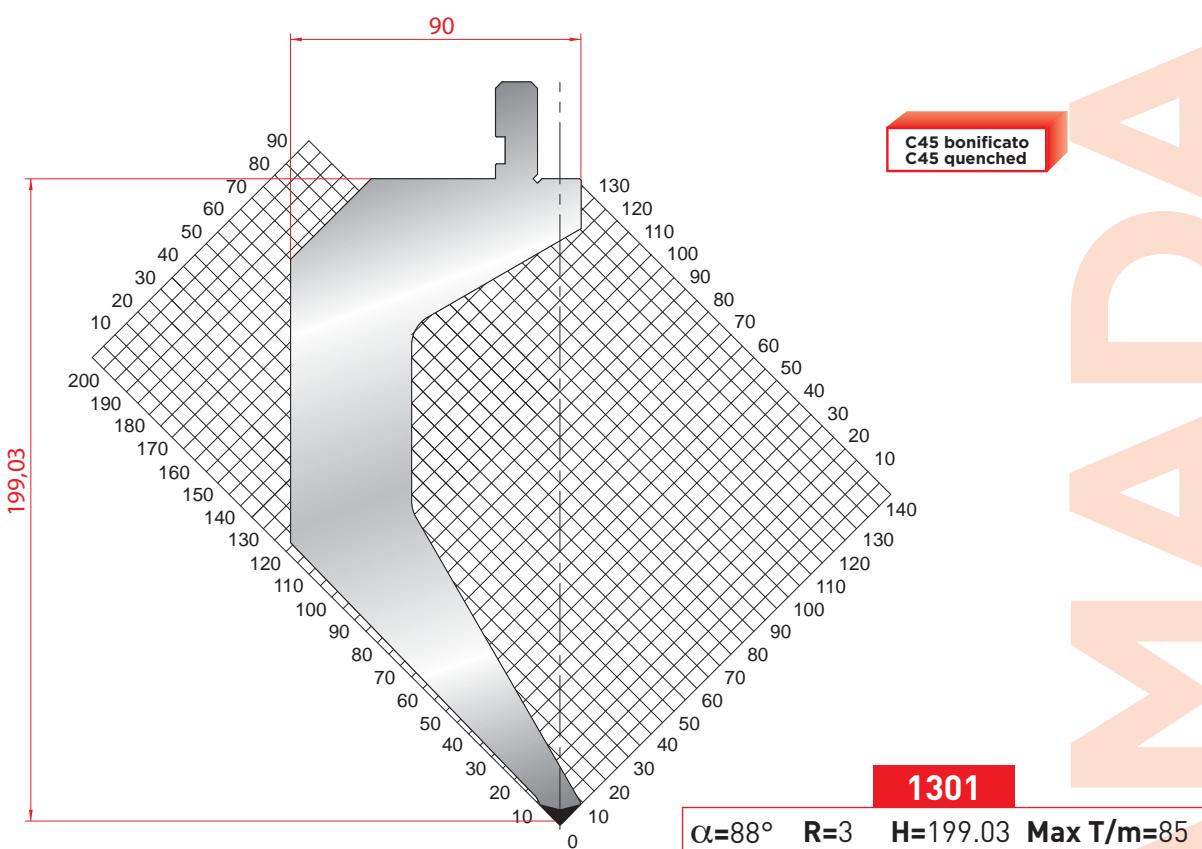
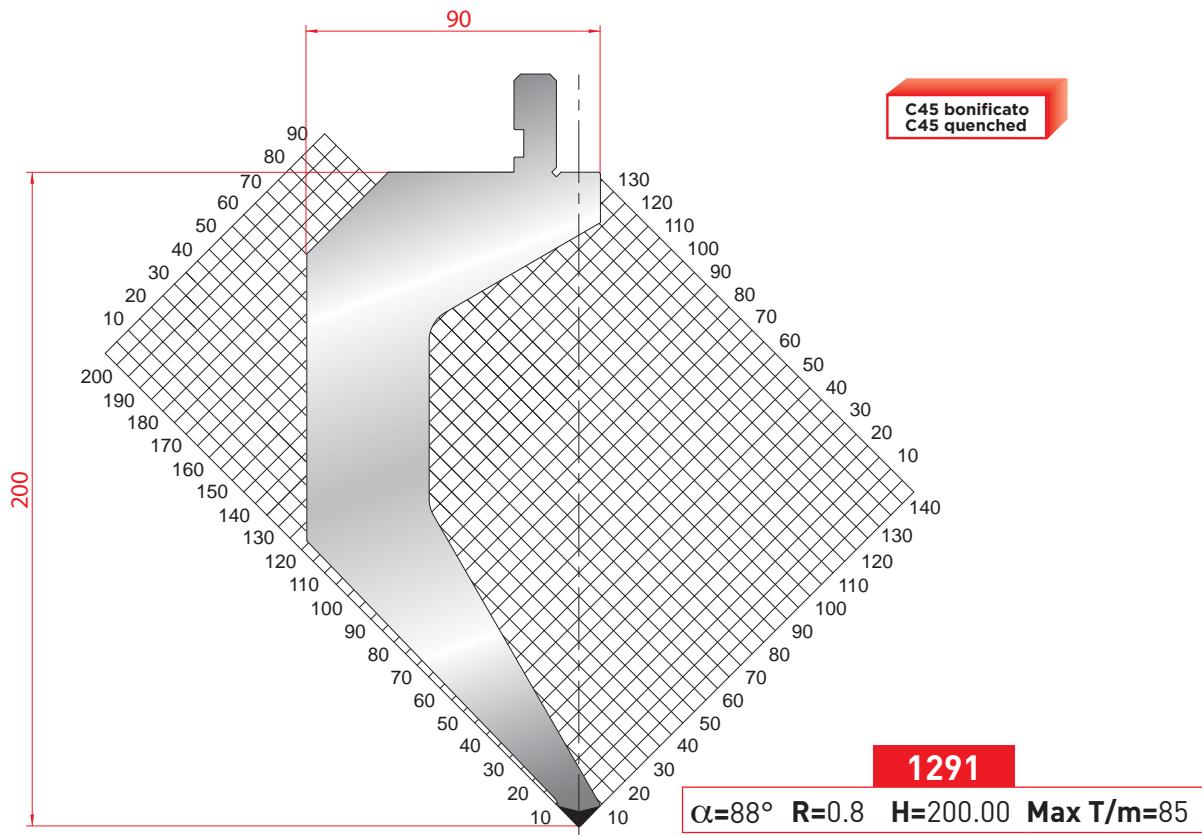


**1270**  
 $\alpha=88^\circ$     $R=0.25$     $H=94.35$    Max T/m=50

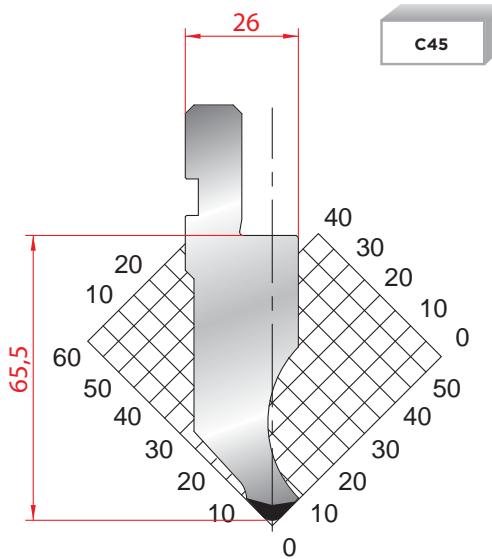
## PUNZONI - 88° / PUNCHES - 88°



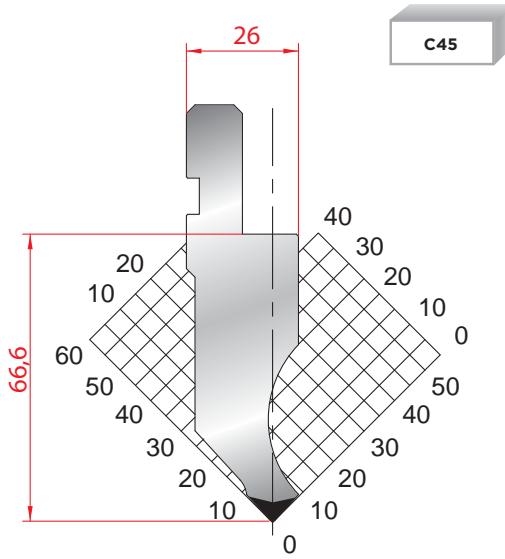
## PUNZONI - 88° / PUNCHES - 88°



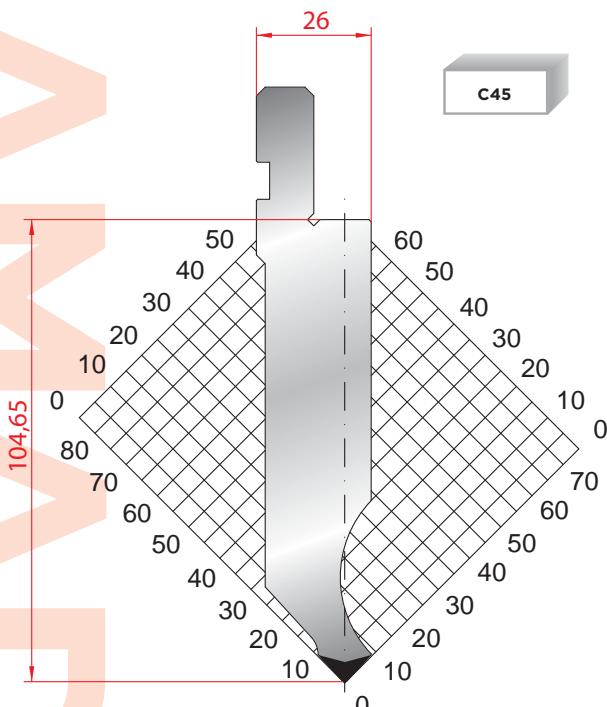
## PUNZONI - 85° / PUNCHES - 85°



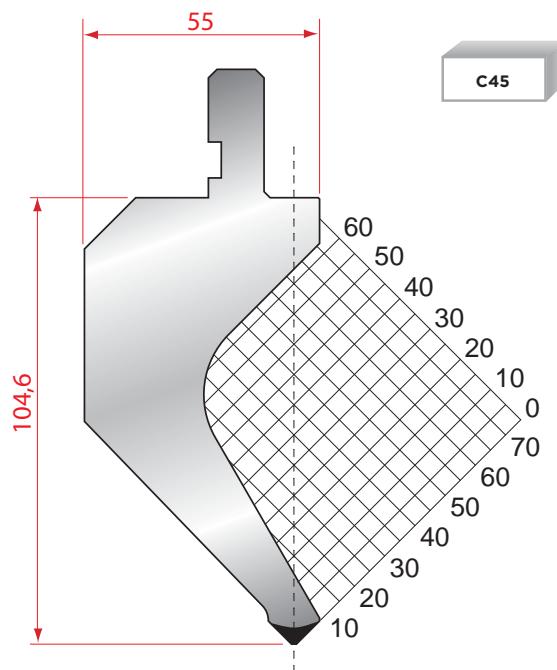
**1177**  
 $\alpha=85^\circ$     $R=3$     $H=65.50$    Max T/m=100



**1260**  
 $\alpha=85^\circ$     $R=0.8$     $H=66.60$    Max T/m=100

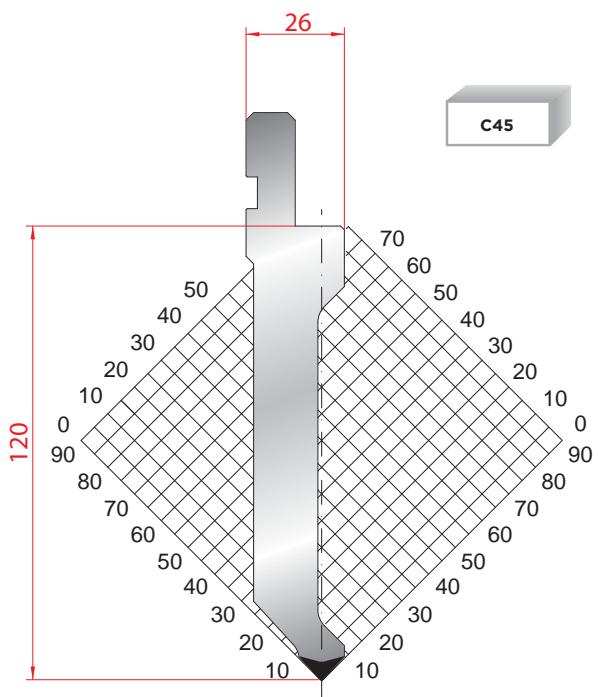


**1281**  
 $\alpha=85^\circ$     $R=0.8$     $H=104.65$    Max T/m=100

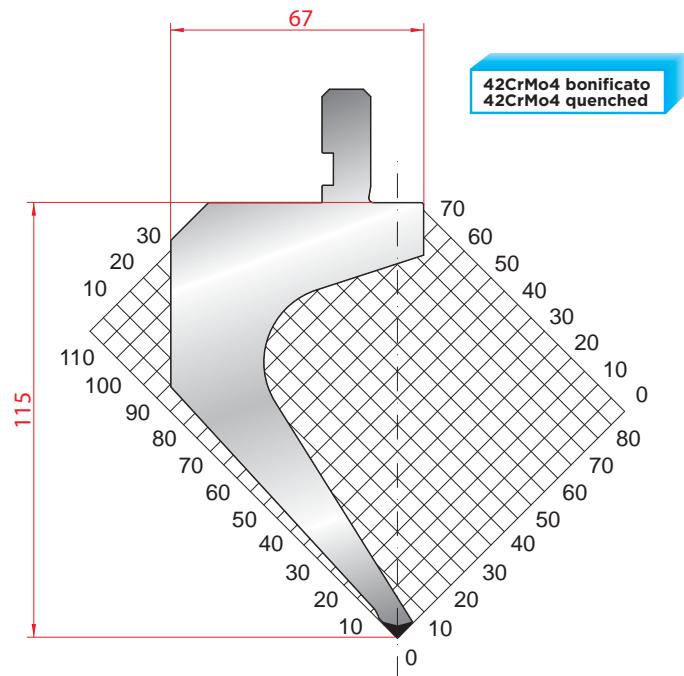


**1172**  
 $\alpha=85^\circ$     $R=0.8$     $H=104.6$    Max T/m=50

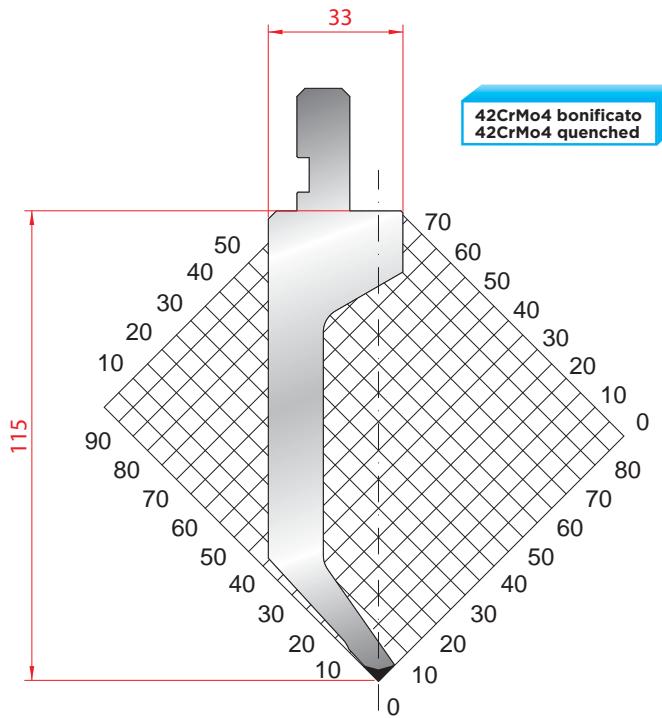
## PUNZONI - 85° / PUNCHES - 85°



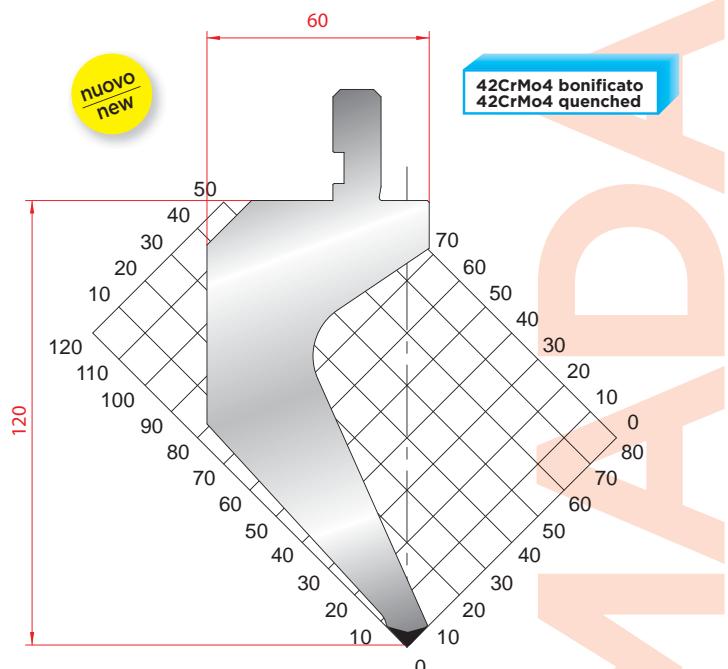
**1309**  
 $\alpha=85^\circ$     $R=0.8$     $H=120.00$    Max T/m=70



**1310**  
 $\alpha=85^\circ$     $R=0.8$     $H=115.00$    Max T/m=35

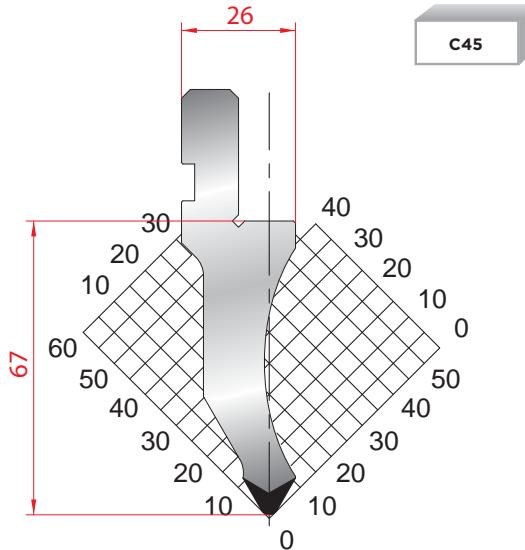
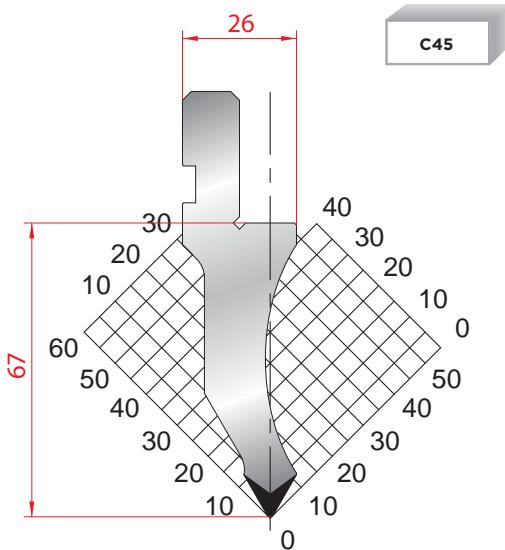
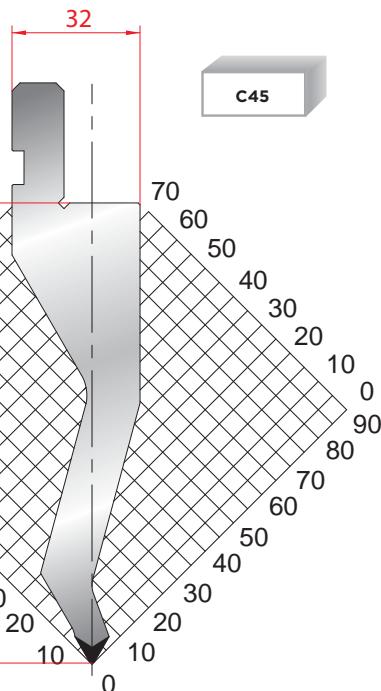
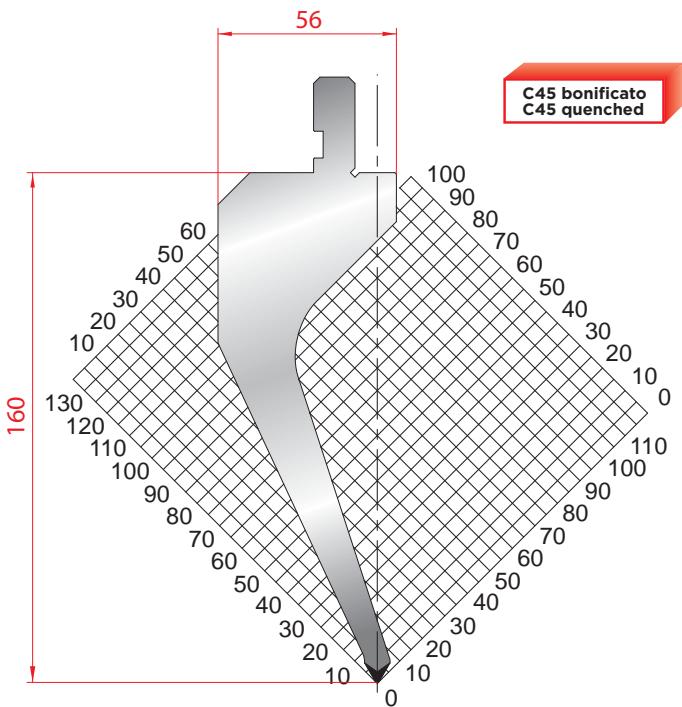


**1312**  
 $\alpha=85^\circ$     $R=0.6$     $H=115.00$    Max T/m=20

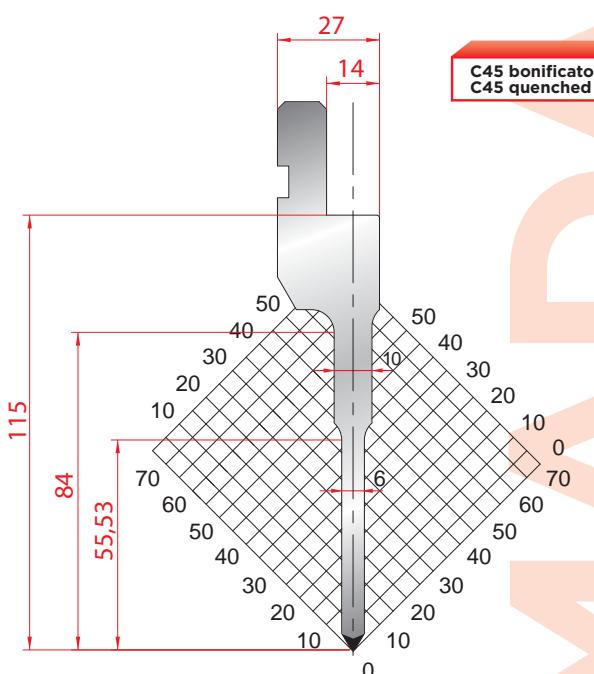
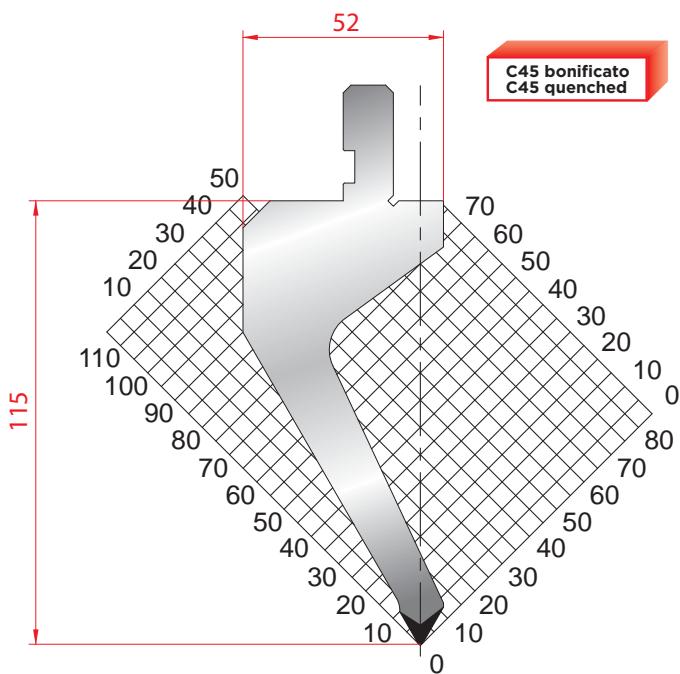
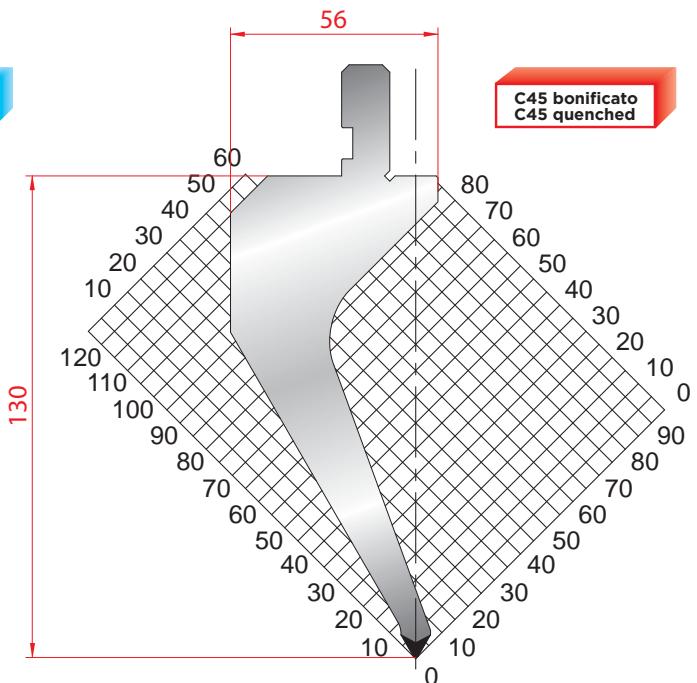
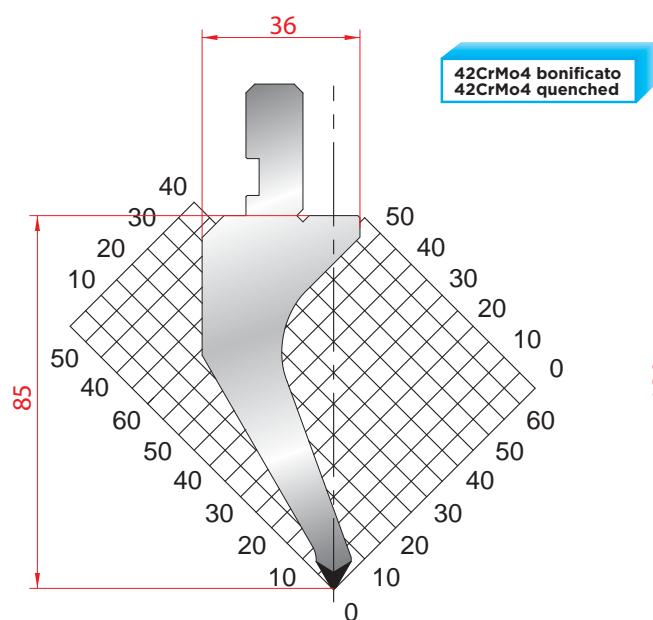


**1322**  
 $\alpha=85^\circ$     $R=1.5$     $H=120.00$    Max T/m=100

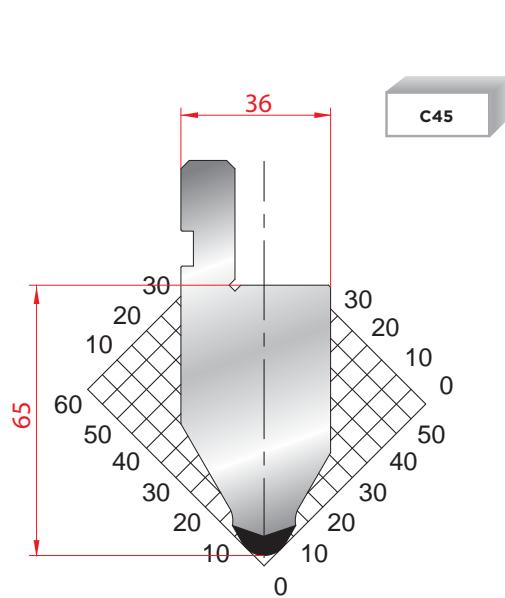
## PUNZONI - 60° / PUNCHES - 60°

**1026** $\alpha=60^\circ$   $R=0.8$   $H=67.00$  Max T/m=80**1027** $\alpha=60$   $R=2$   $H=67.00$  Max T/m=80**1191** $\alpha=60$   $R=0.8$   $H=115.00$  Max T/m=60**1190** $\alpha=60$   $R=0.8$   $H=160.00$  Max T/m=40

## PUNZONI - 60° / PUNCHES - 60°

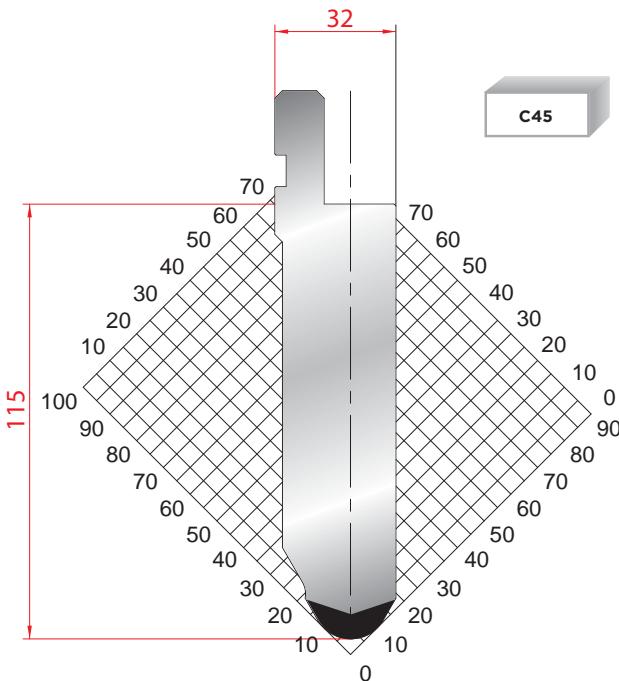


## PUNZONI - 60° / PUNCHES - 60°



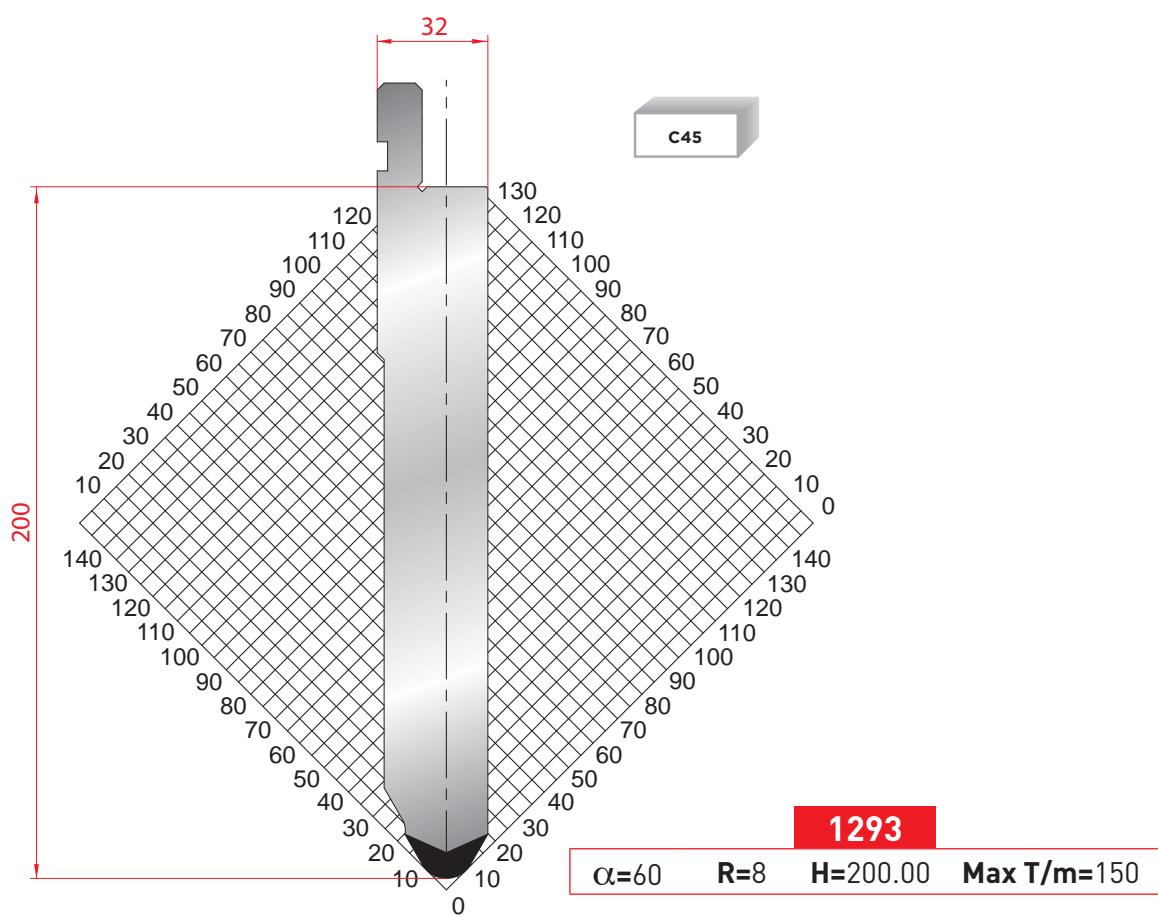
**1032**

$\alpha=60$     $R=6$     $H=65.00$    Max T/m=120



**1283**

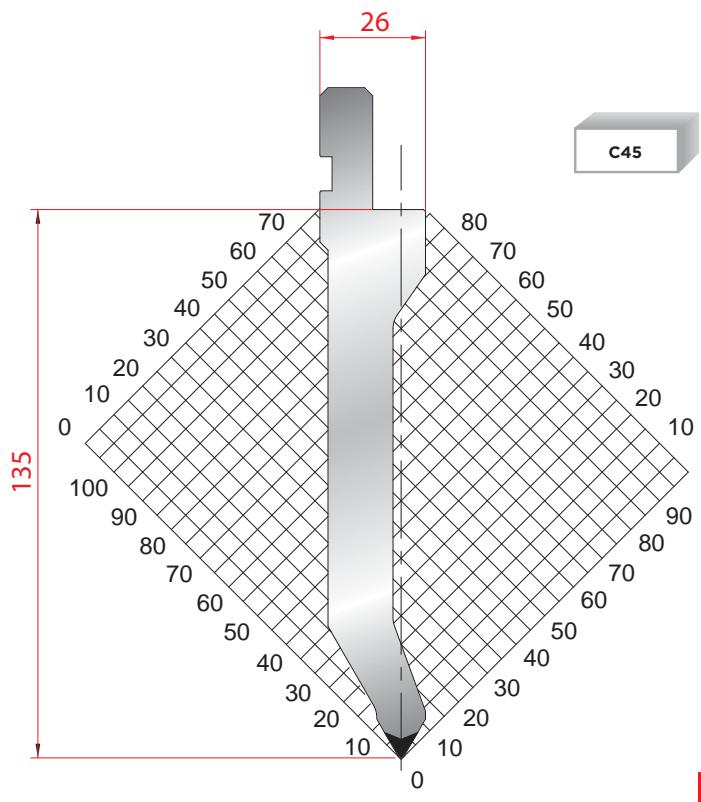
$\alpha=60$     $R=10$     $H=115.00$    Max T/m=150



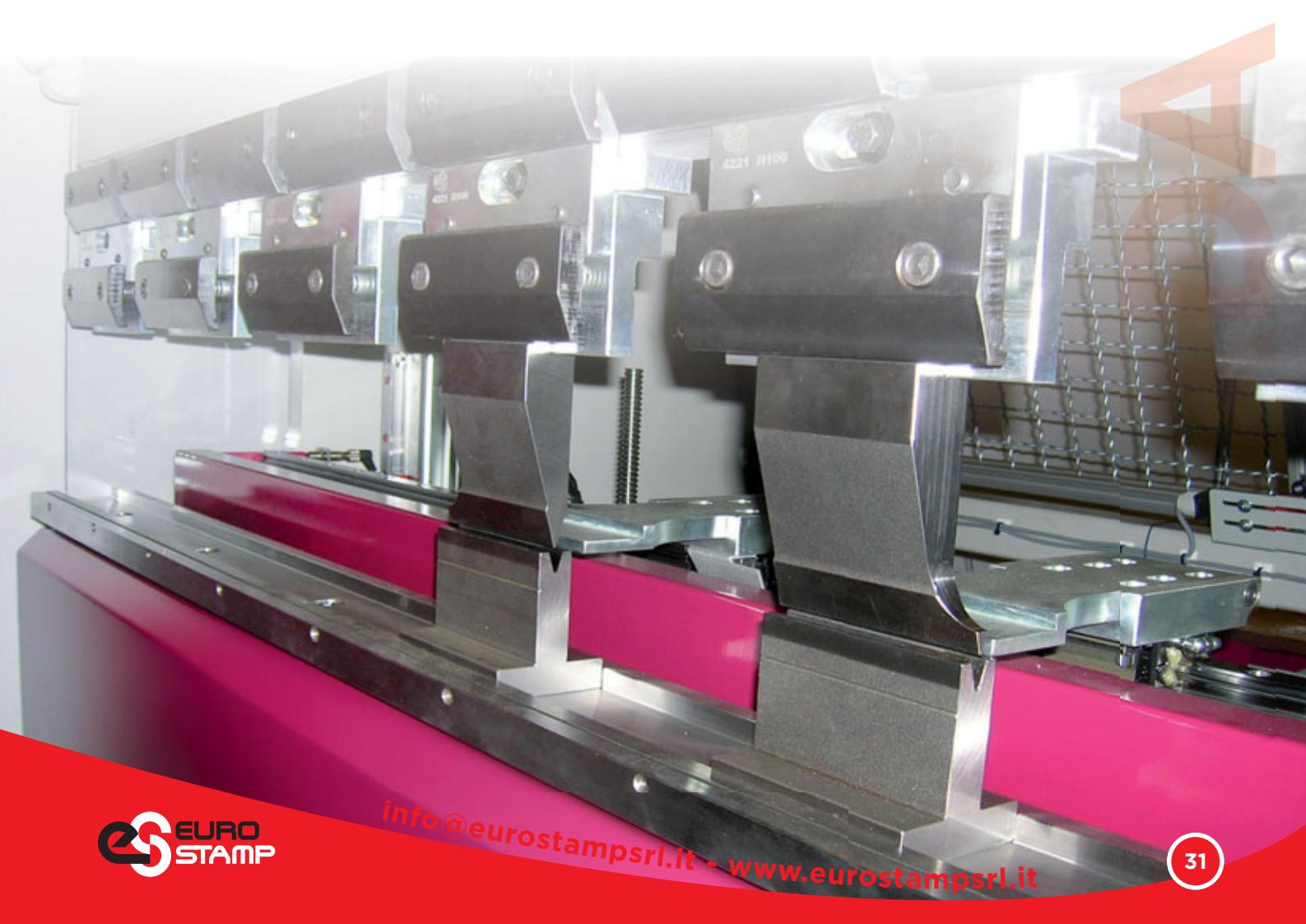
**1293**

$\alpha=60$     $R=8$     $H=200.00$    Max T/m=150

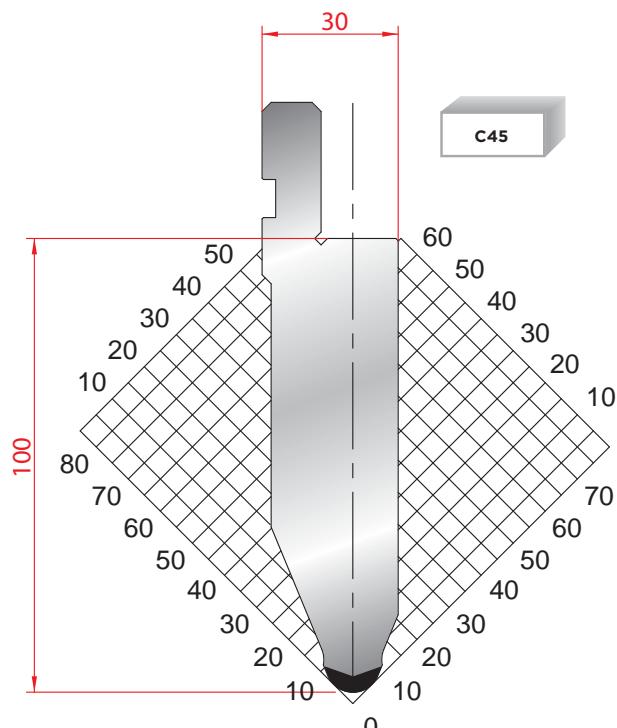
## PUNZONI - 60° / PUNCHES - 60°



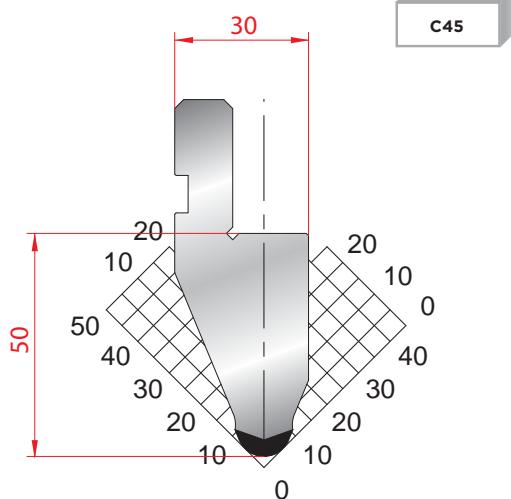
1284

 $\alpha=60^\circ \quad R=0.8 \quad H=135.00 \quad \text{Max T/m}=70$ 

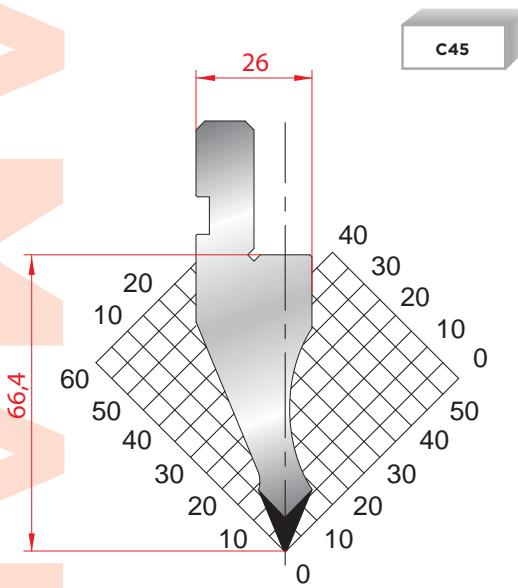
## PUNZONI - 45° / PUNCHES - 45°



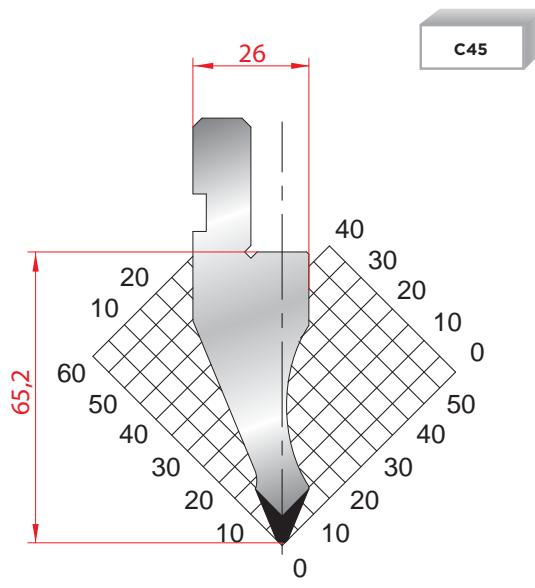
**1053**  
 $\alpha=45^\circ$     $R=6$     $H=100.00$    Max T/m=100



**1054**  
 $\alpha=45^\circ$     $R=6$     $H=50.00$    Max T/m=100

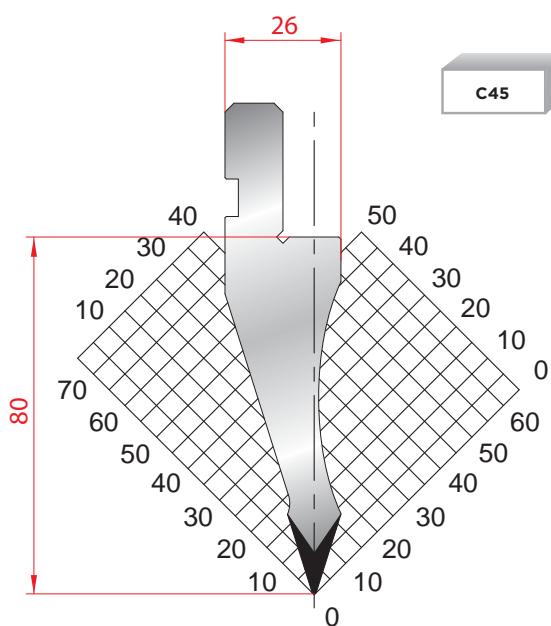


**1024**  
 $\alpha=45^\circ$     $R=0.5$     $H=66.40$    Max T/m=80

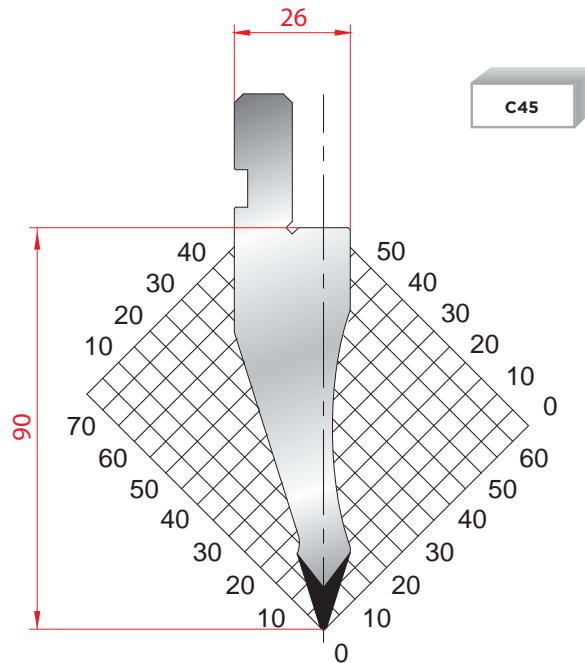


**1025**  
 $\alpha=45^\circ$     $R=1.5$     $H=65.20$    Max T/m=80

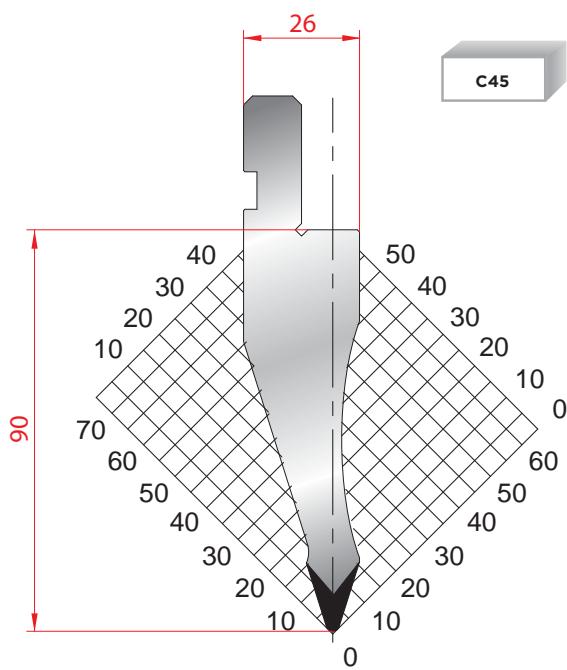
## PUNZONI - 35° / PUNCHES - 35°



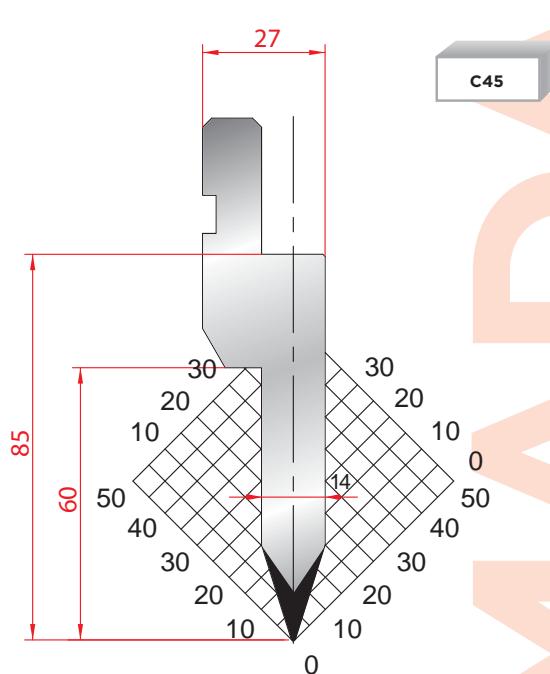
**1035**  
 $\alpha=35^\circ$     $R=0.5$     $H=80.00$    Max T/m=70



**1047**  
 $\alpha=35^\circ$     $R=0.8$     $H=90.00$    Max T/m=70

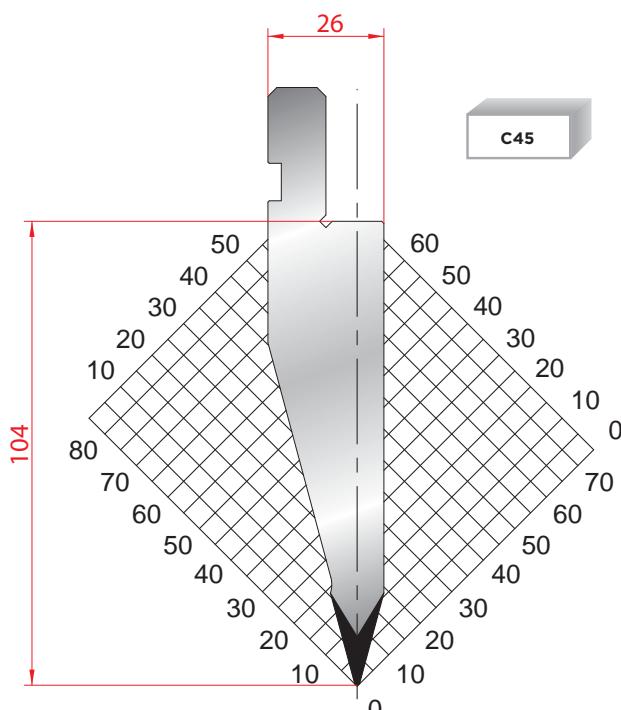


**1282**  
 $\alpha=35^\circ$     $R=1.5$     $H=90.00$    Max T/m=70

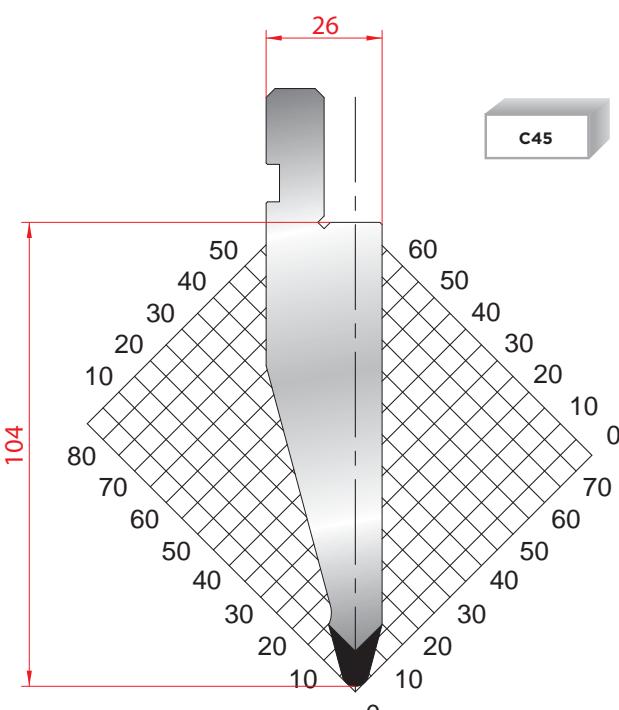


**1034**  
 $\alpha=35^\circ$     $R=0.8$     $H=85.00$    Max T/m=100

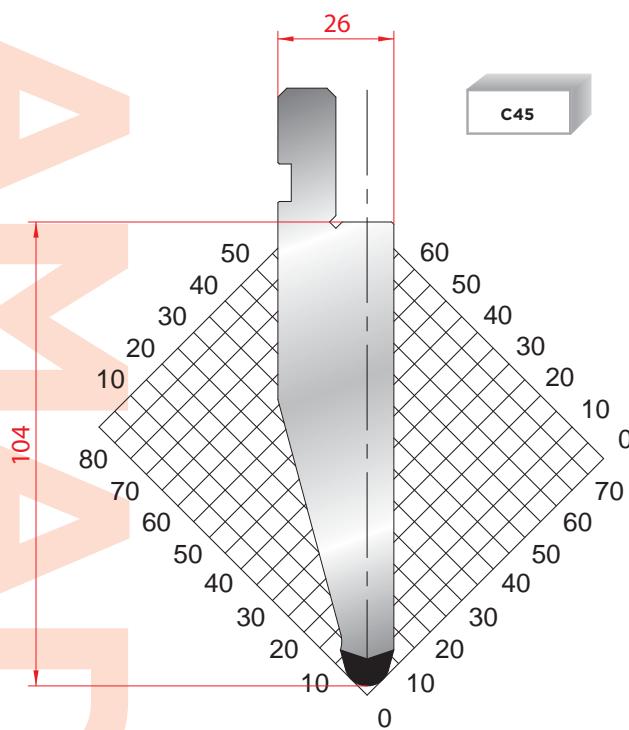
## PUNZONI - 30° / PUNCHES - 30°



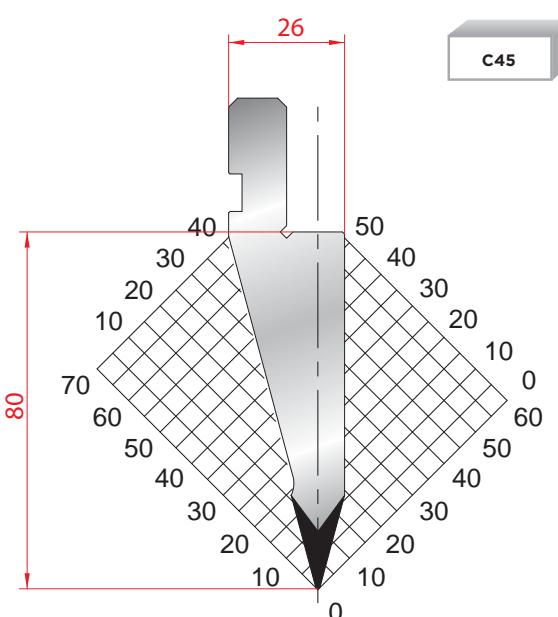
**1193**  
 $\alpha=30^\circ$     $R=0.6$     $H=104.00$    Max T/m=100



**1289**  
 $\alpha=30^\circ$     $R=3$     $H=104.00$    Max T/m=100

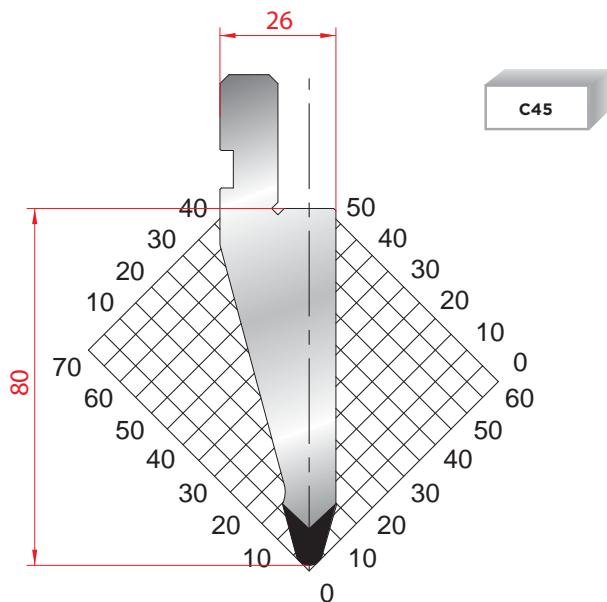
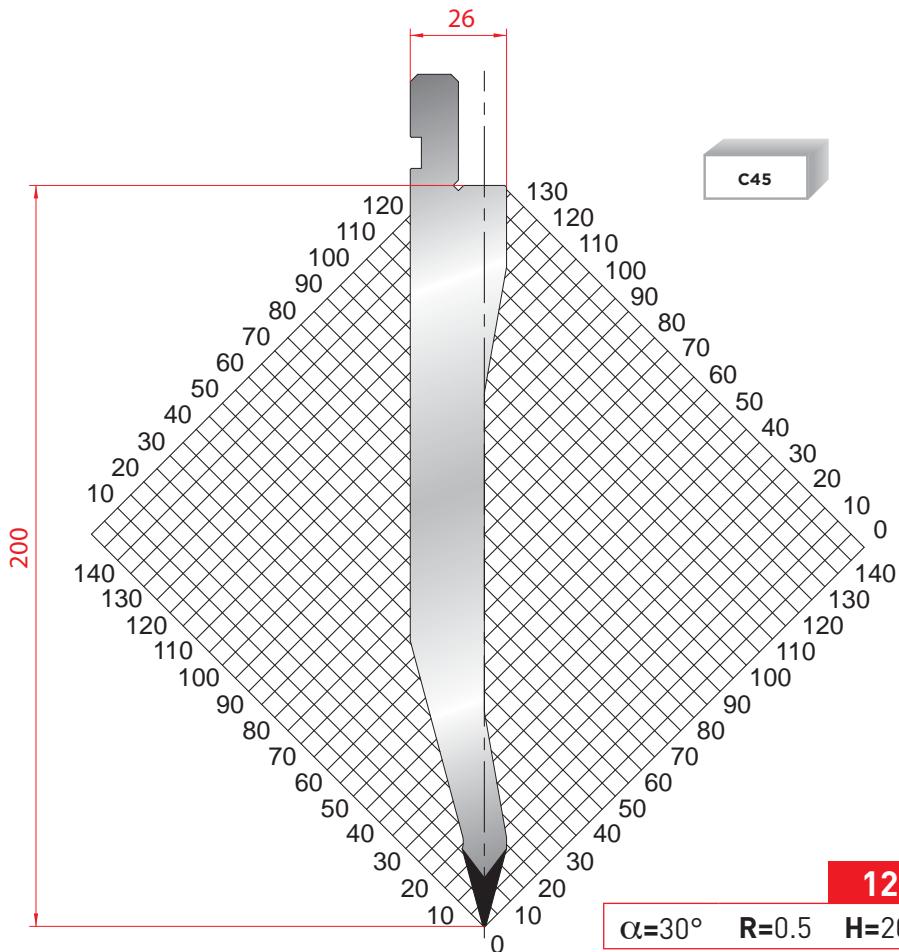


**1194**  
 $\alpha=30^\circ$     $R=5$     $H=104.00$    Max T/m=100



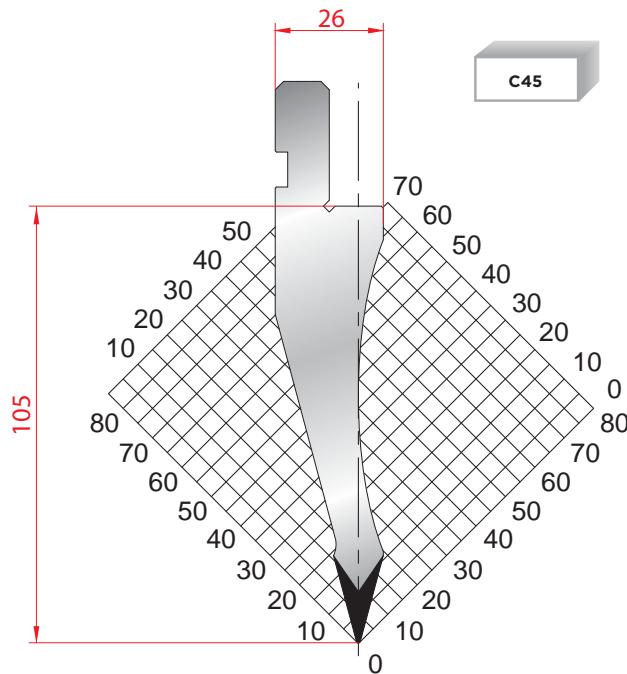
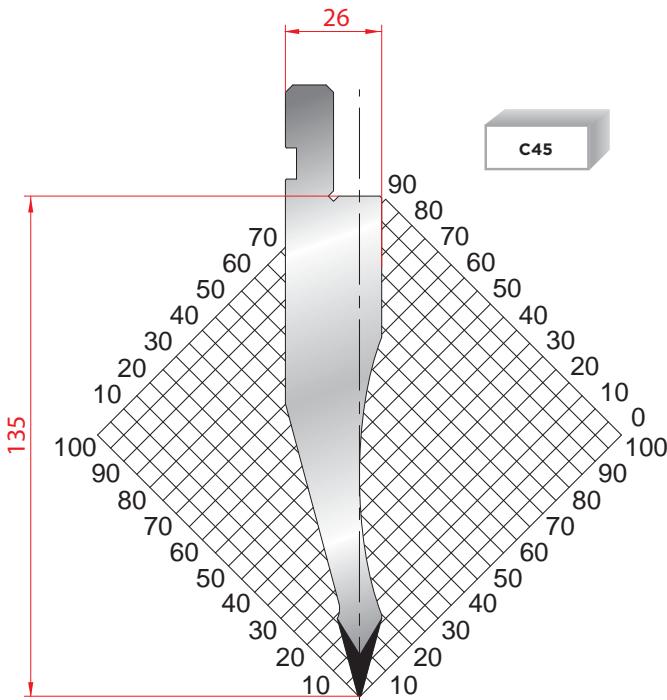
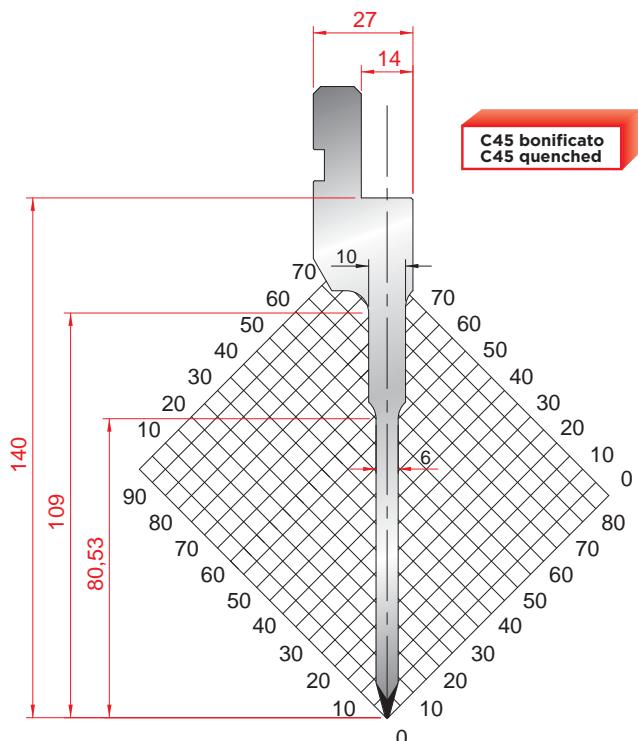
**1056**  
 $\alpha=30^\circ$     $R=0.5$     $H=80.00$    Max T/m=100

## PUNZONI - 30° / PUNCHES - 30°

**1057** $\alpha=30^\circ \quad R=3 \quad H=80.00 \quad \text{Max T/m}=100$ **1292** $\alpha=30^\circ \quad R=0.5 \quad H=200.00 \quad \text{Max T/m}=50$ 

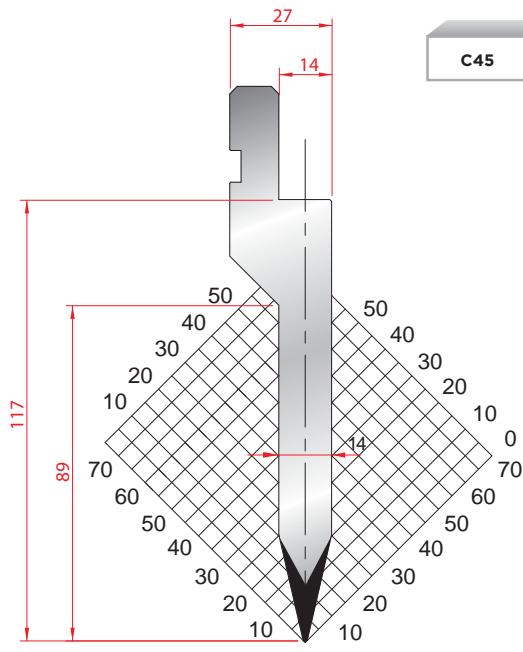
AMADA

## PUNZONI - 30° / PUNCHES - 30°

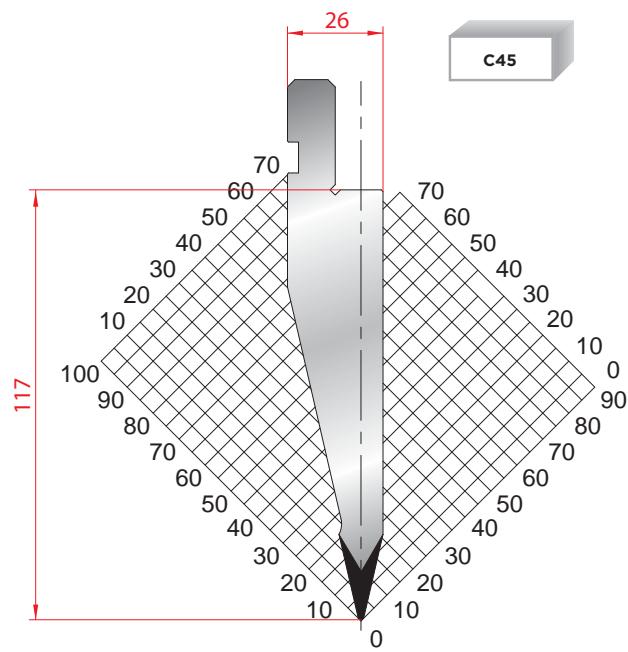


AMADA

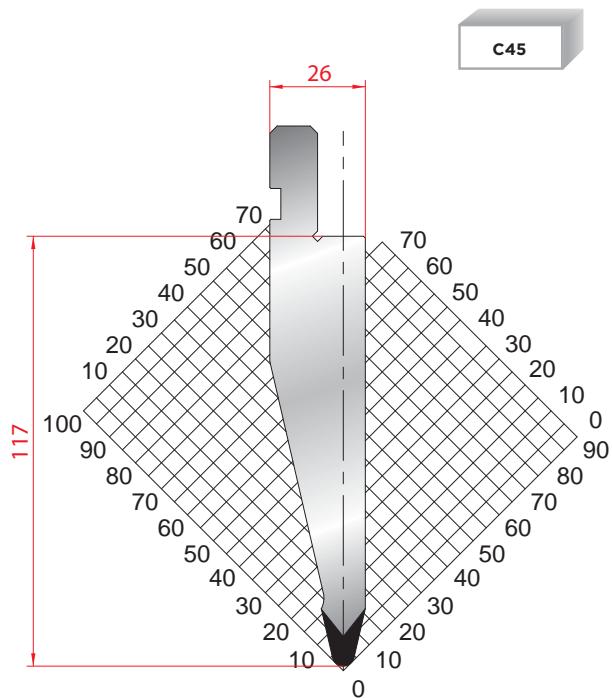
## PUNZONI - 26° / PUNCHES - 26°



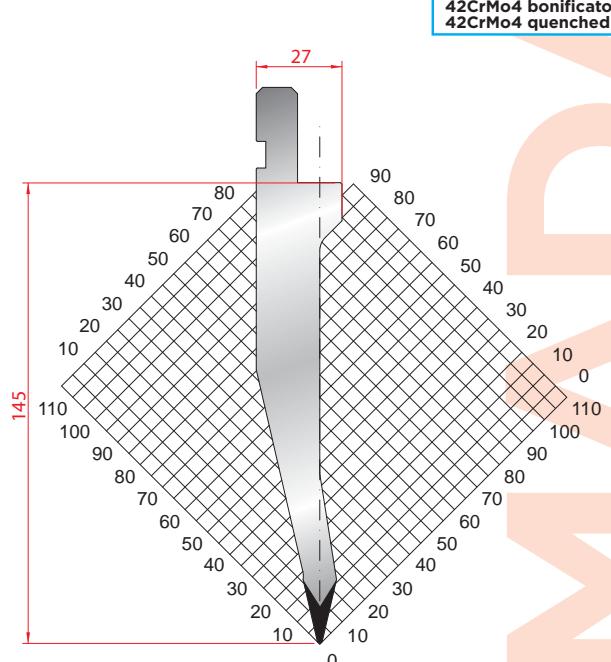
**1033**  
 $\alpha=26^\circ$     $R=1$     $H=117.00$    Max T/m=100



**1178**  
 $\alpha=26^\circ$     $R=0.8$     $H=117.00$    Max T/m=100

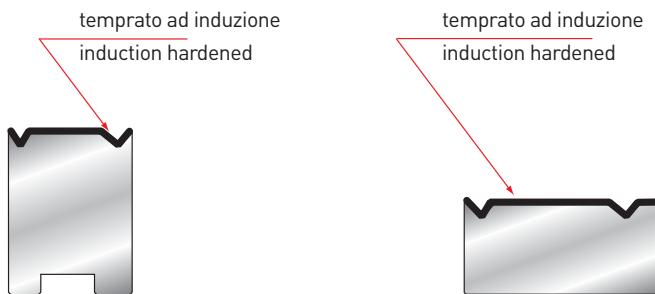
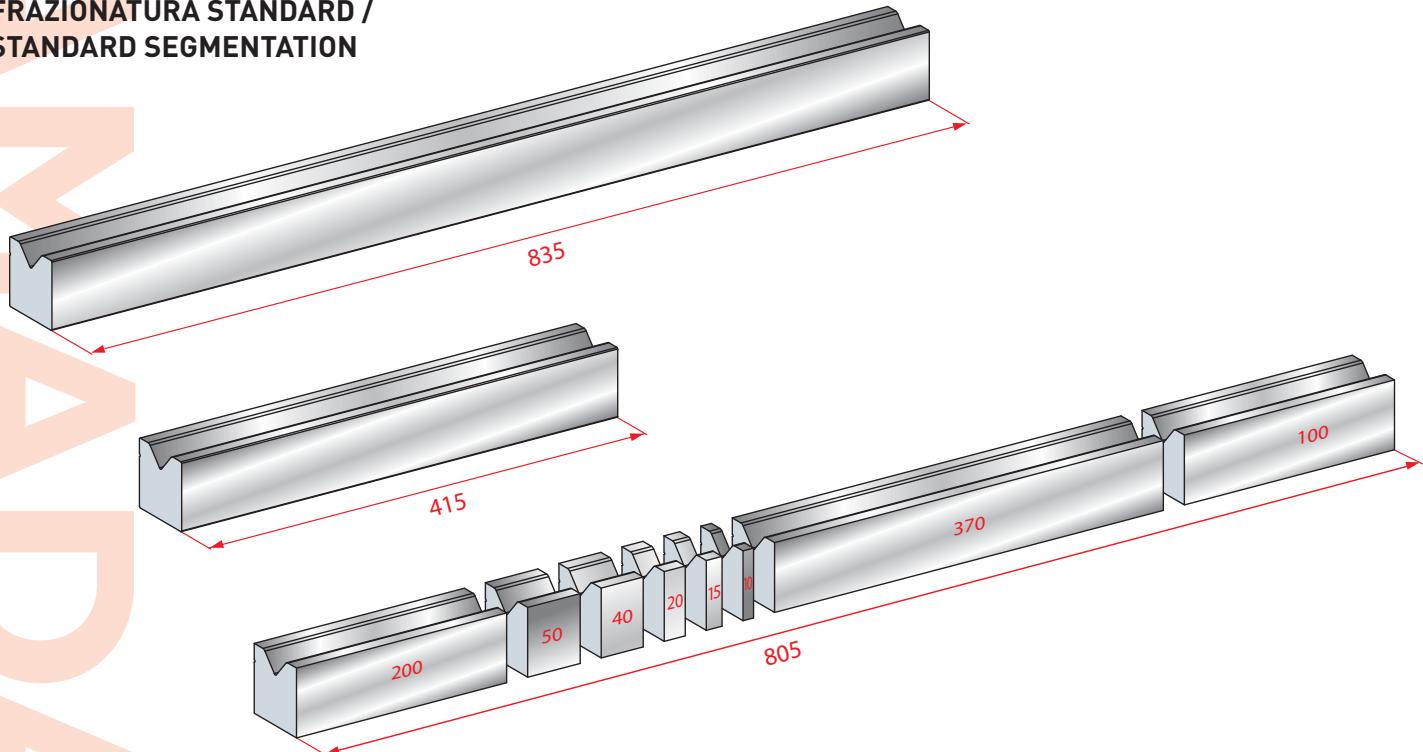


**1192**  
 $\alpha=26^\circ$     $R=3$     $H=117.00$    Max T/m=100



**1311**  
 $\alpha=26^\circ$     $R=0.8$     $H=145.00$    Max T/m=100

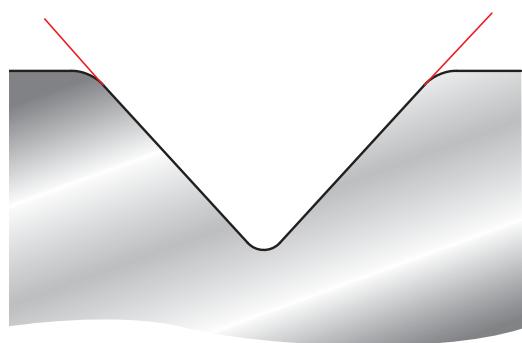
## MATRICI / DIES

LUNGHEZZE STANDARD /  
STANDARD LENGTHSFRAZIONATURA STANDARD /  
STANDARD SEGMENTATION

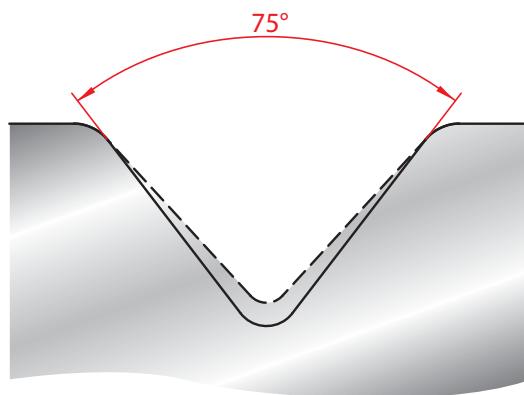
## MODIFICHE A RICHIESTA / MODIFICATIONS ON REQUEST



TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION



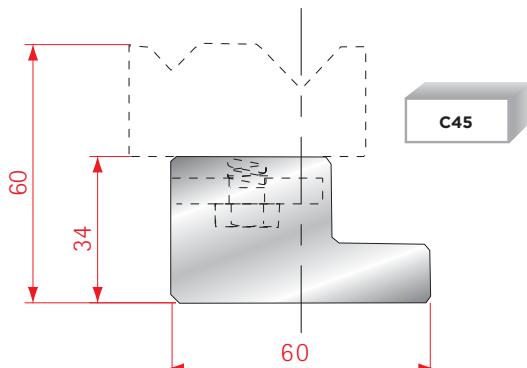
MODIFICA RAGGIO /  
RADIUS MODIFICATION



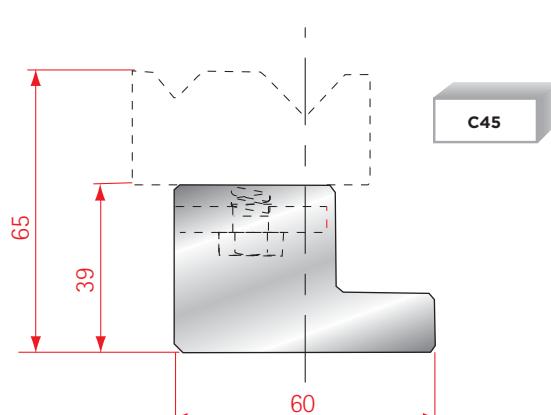
MODIFICA ANGOLO /  
ANGLE MODIFICATION

AMADA

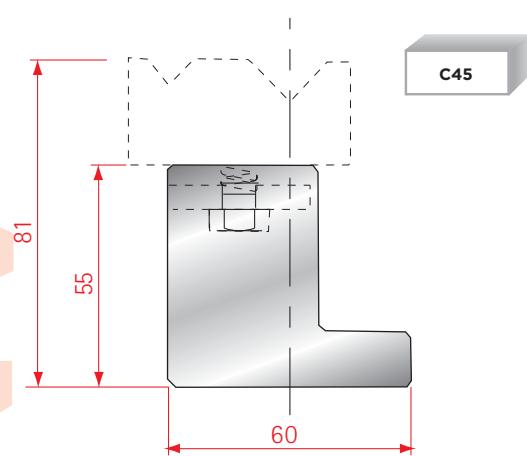
## RIALZI PER MATRICI 2V / DIE HOLDERS FOR 2V DIES



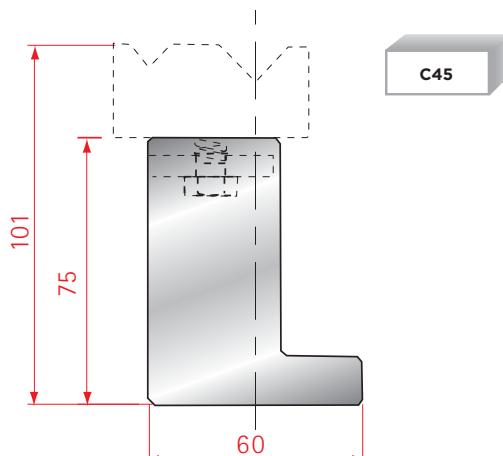
2018



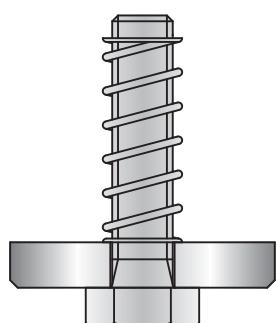
2039



2019



2035

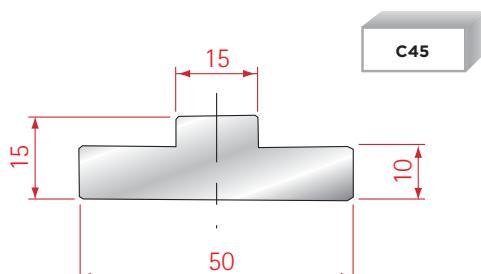


4277

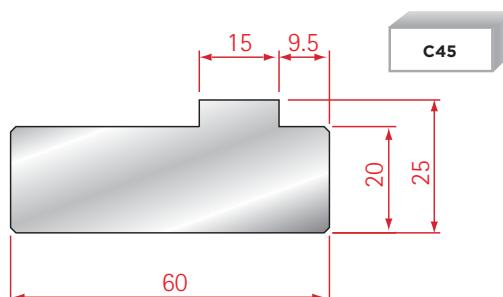
**MOLLA + RONDELLA + VITE**  
**SPRING + WASHER + SCREW**

info@eurostampsrl.it - www.eurostampsrl.it

## RIALZI PER MATRICI AUTOCENTRANTI / DIE HOLDERS FOR SELF-CENTERING DIES

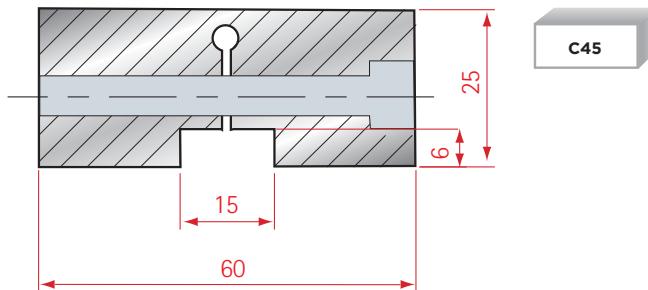


2058



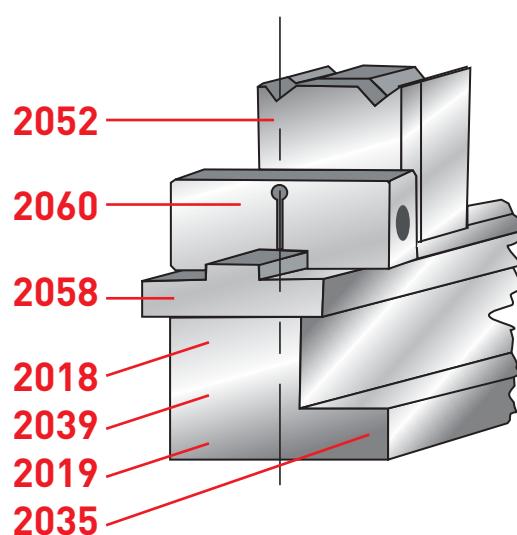
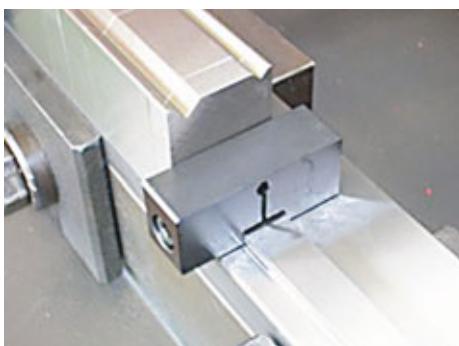
2059

## FERMO PER MATRICI AUTOCENTRANTI / FIXED BAR FOR SELF-CENTERING DIES

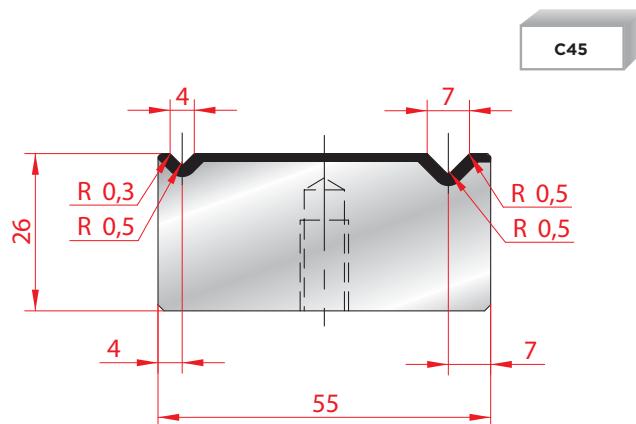


2060

## ESEMPIO DI MONTAGGIO / ASSEMBLY EXAMPLE

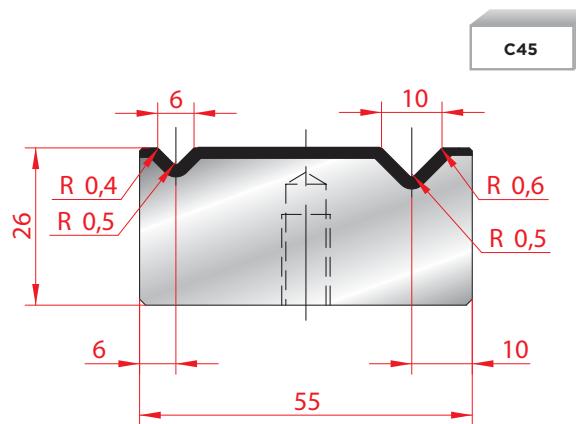


## MATRICI 2V - 90° / 2V DIES - 90°



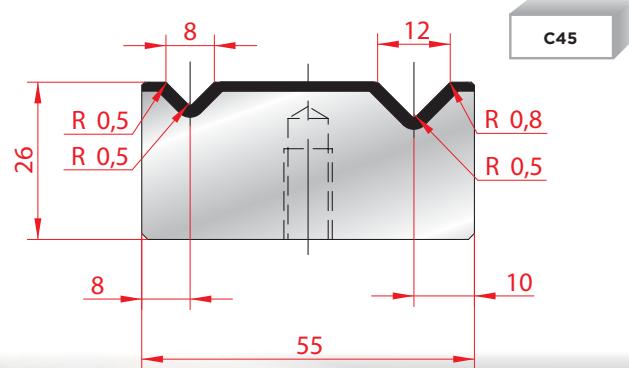
2010

Max T/m=100



2011

Max T/m=100



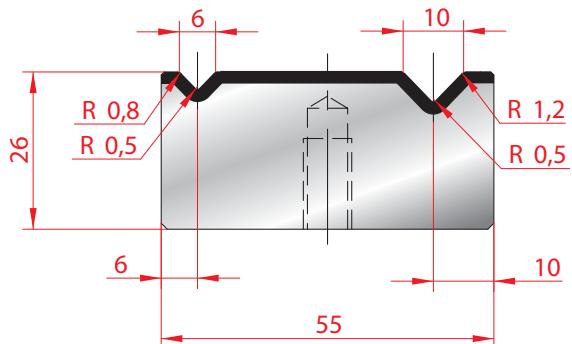
2012

Max T/m=100



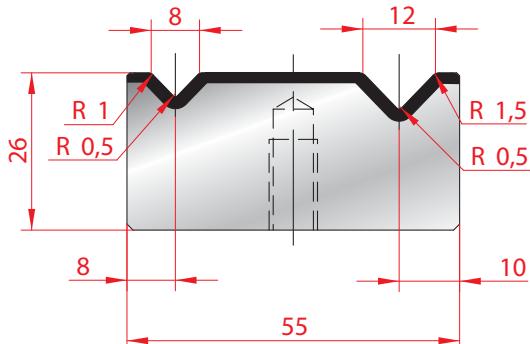
## MATRICI 2V - 88° / 2V DIES - 88°

C45

**2046**

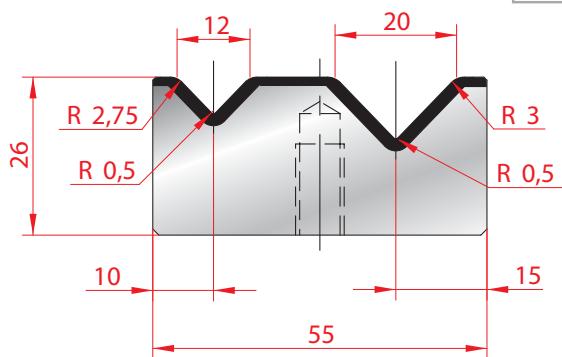
Max T/m=100

C45

**2041**

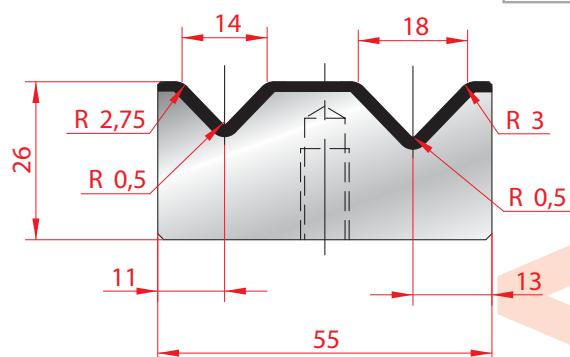
Max T/m=100

C45

**2013**

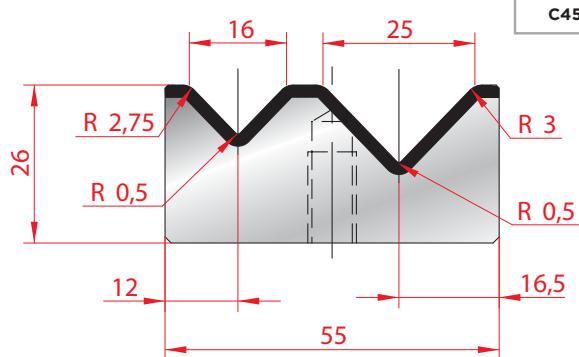
Max T/m=100

C45

**2032**

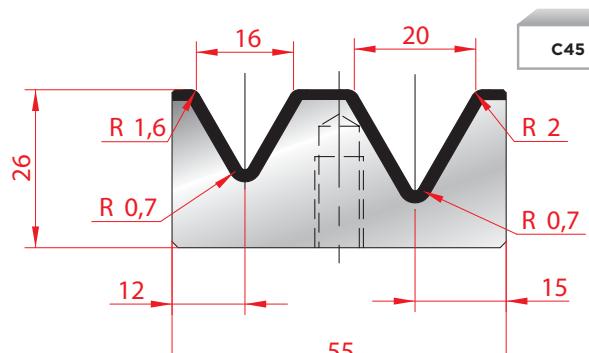
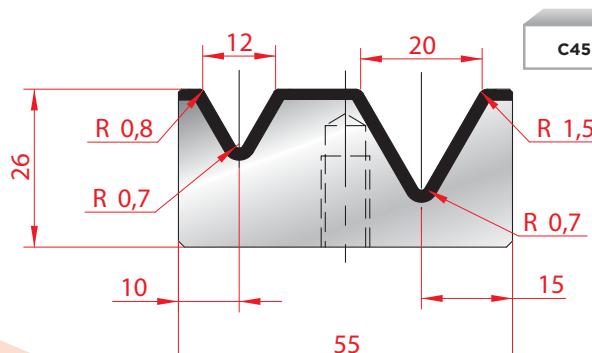
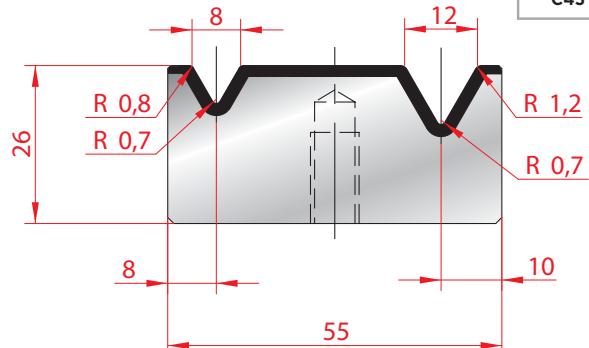
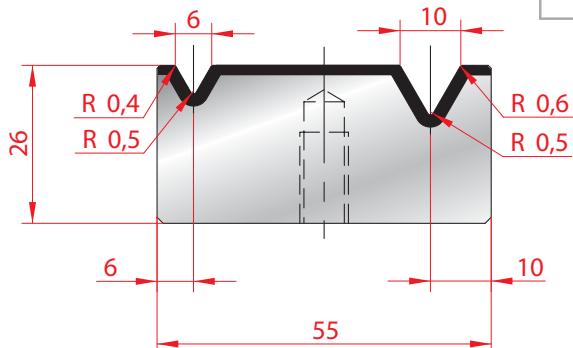
Max T/m=100

C45

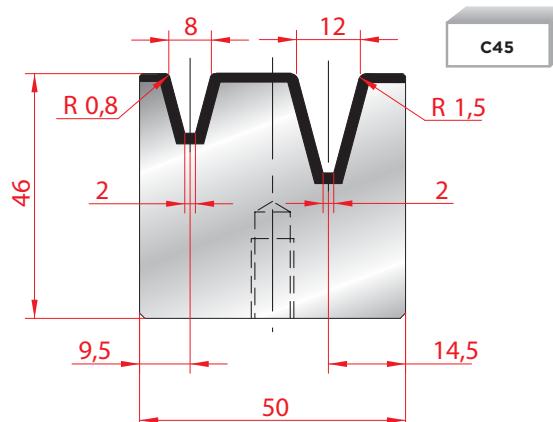
**2014**

Max T/m=100

## MATRICI 2V - 60° / 2V DIES - 60°



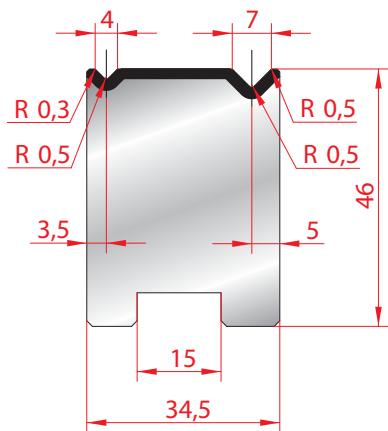
## MATRICI 2V - 30° / 2V DIES - 30°



MATRICI / DIES

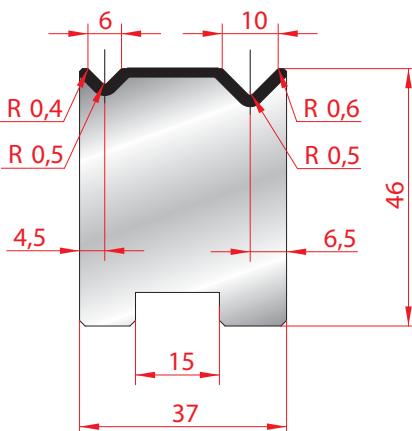
AMADA-PROMECAM STYLE

# MATRICI 2V AUTOCENTRANTI - 90°/ 2V SELF-CENTERING DIES - 90°



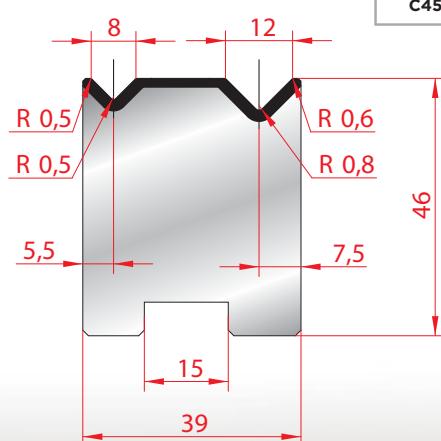
2048

Max T/m=80



2049

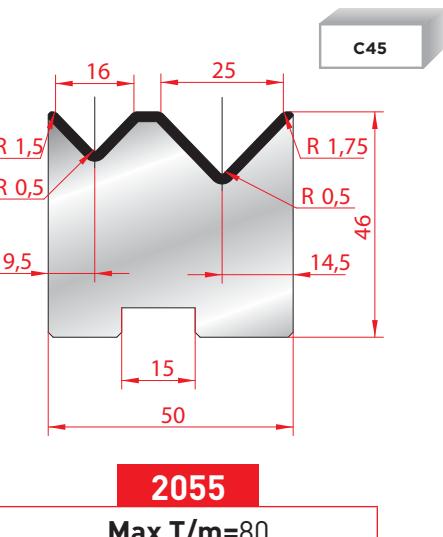
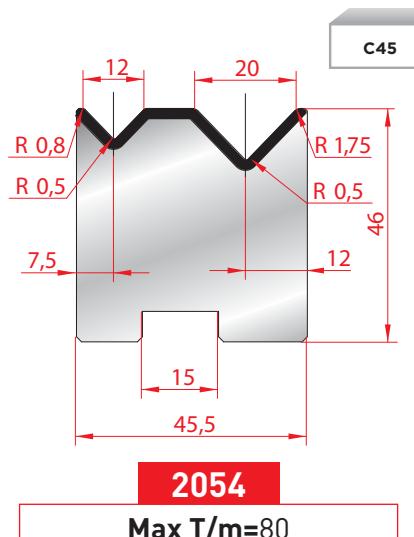
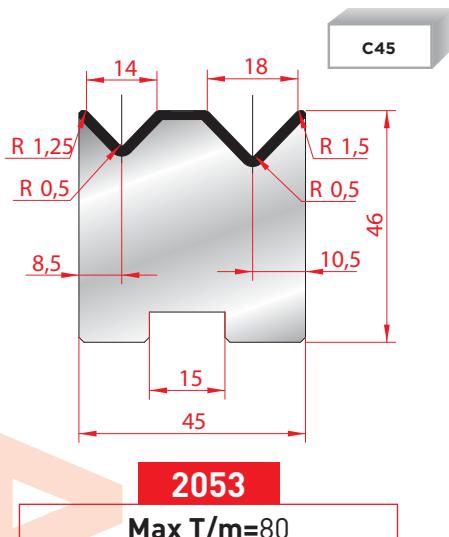
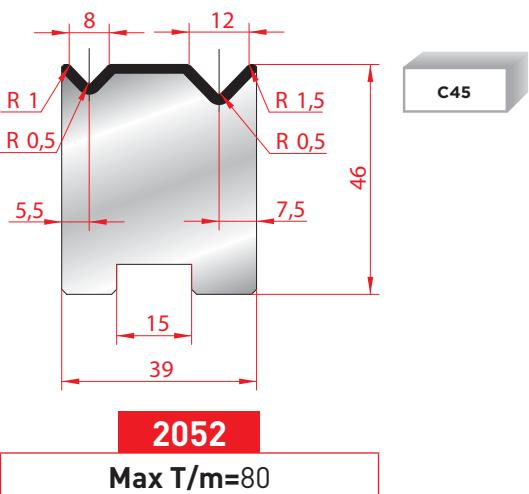
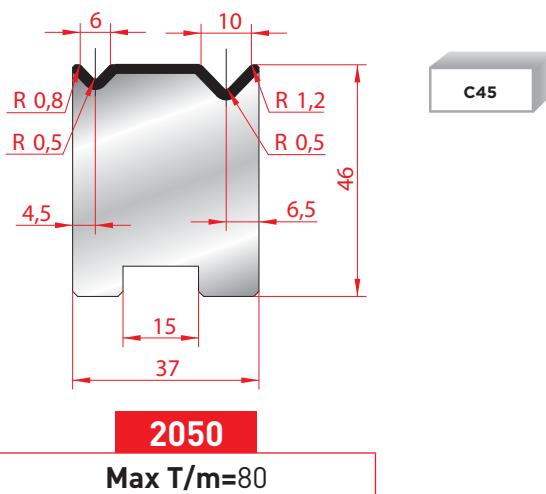
Max T/m=80



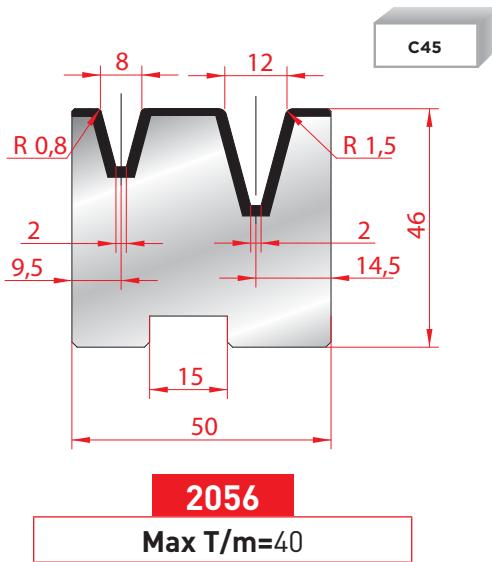
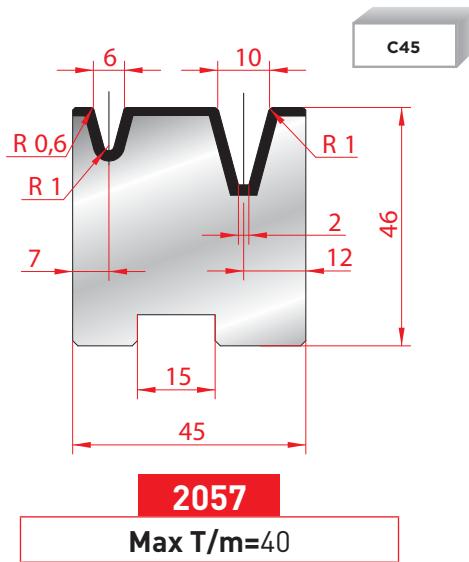
2051

Max T/m=80

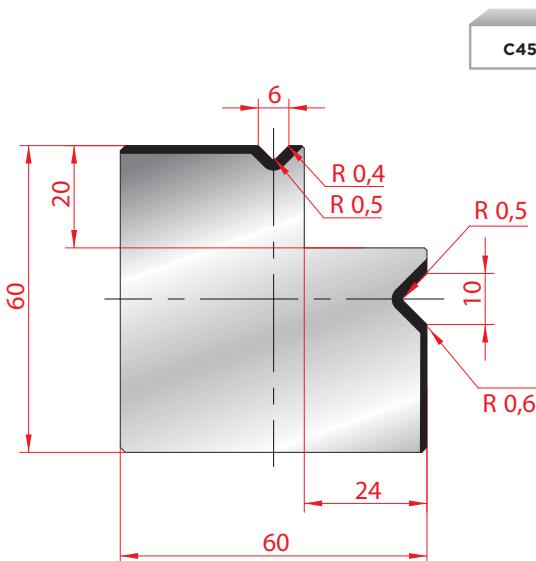
## MATRICI 2V AUTOCENTRANTI - 88° / 2V SELF-CENTERING DIES - 88°



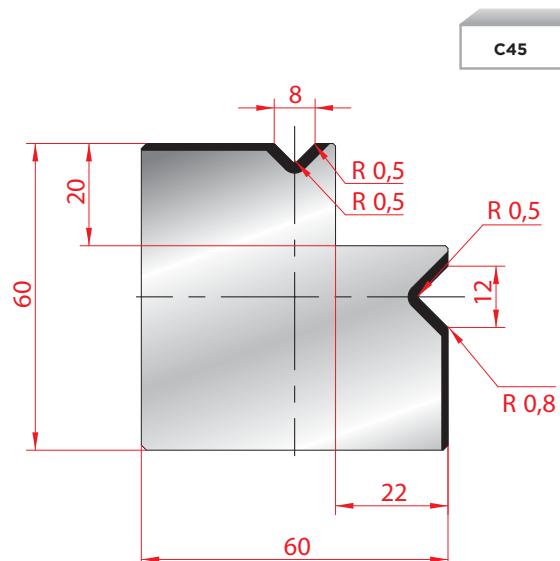
## MATRICI 2V AUTOCENTRANTI - 30° / 2V SELF-CENTERING DIES - 30°



## MATRICI 2V L - 90° / 2V L DIES - 90°

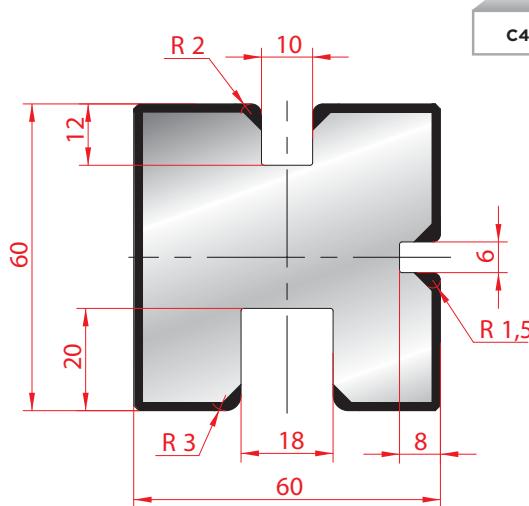


**2028**  
Max T/m=80



**2029**  
Max T/m=80

## MATRICI 3U / 3U DIES

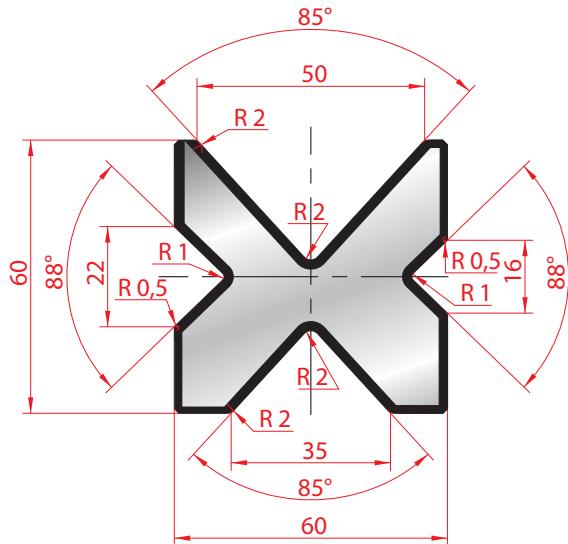


**2031**  
Max T/m=100

AMADA

## MATRICI 4V L / 4V L DIES

85° - 88°

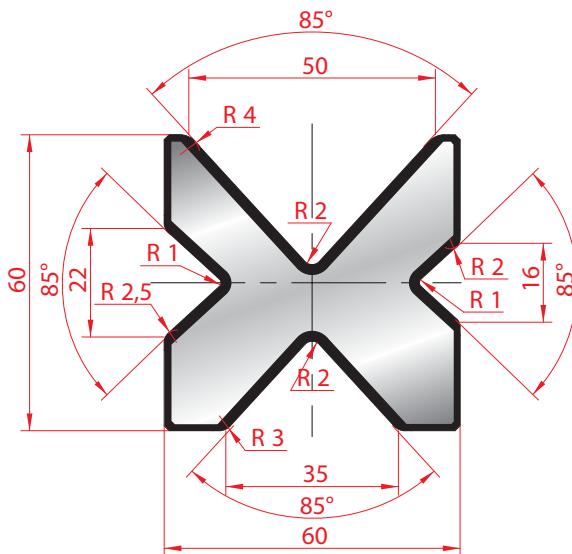


C45

2030

Max T/m=80

85°

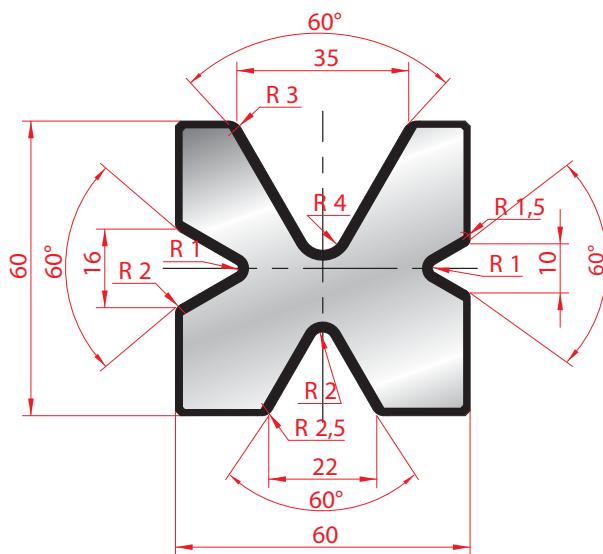


C45

2067

Max T/m=80

60°

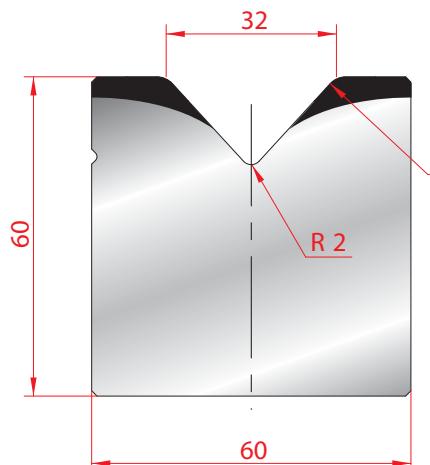


C45

2034

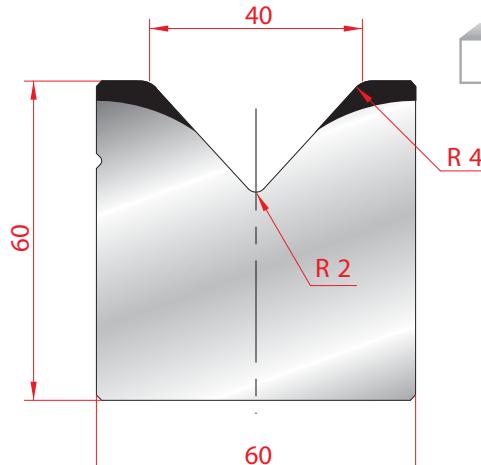
Max T/m=60

## MATRICI 1V - 85° / 1V DIES - 85°



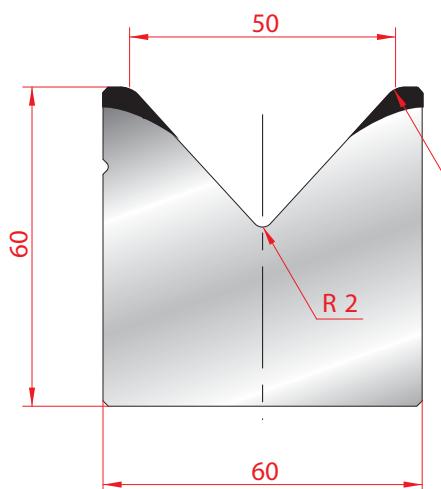
2020

Max T/m=100



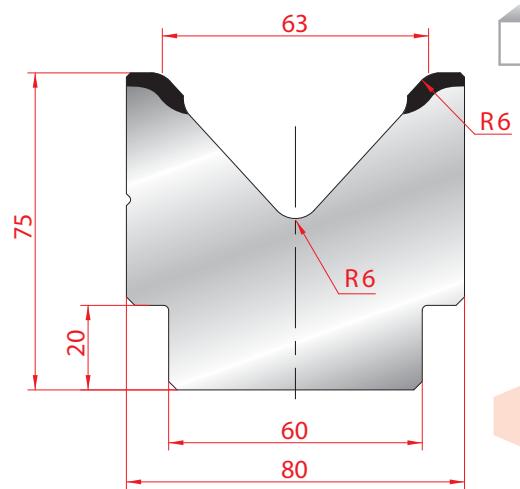
2021

Max T/m=100



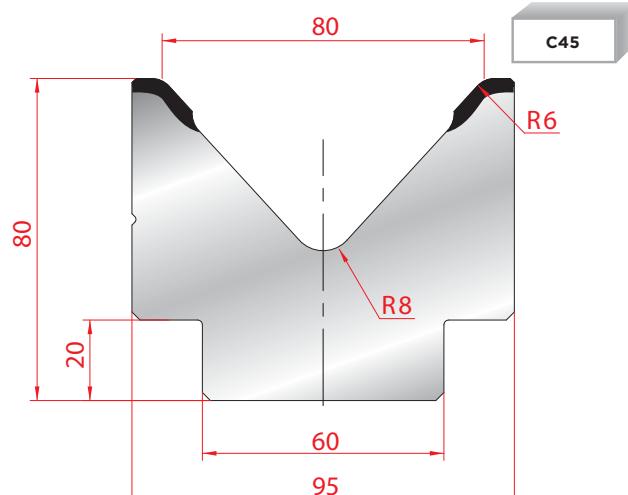
2022

Max T/m=80



2023

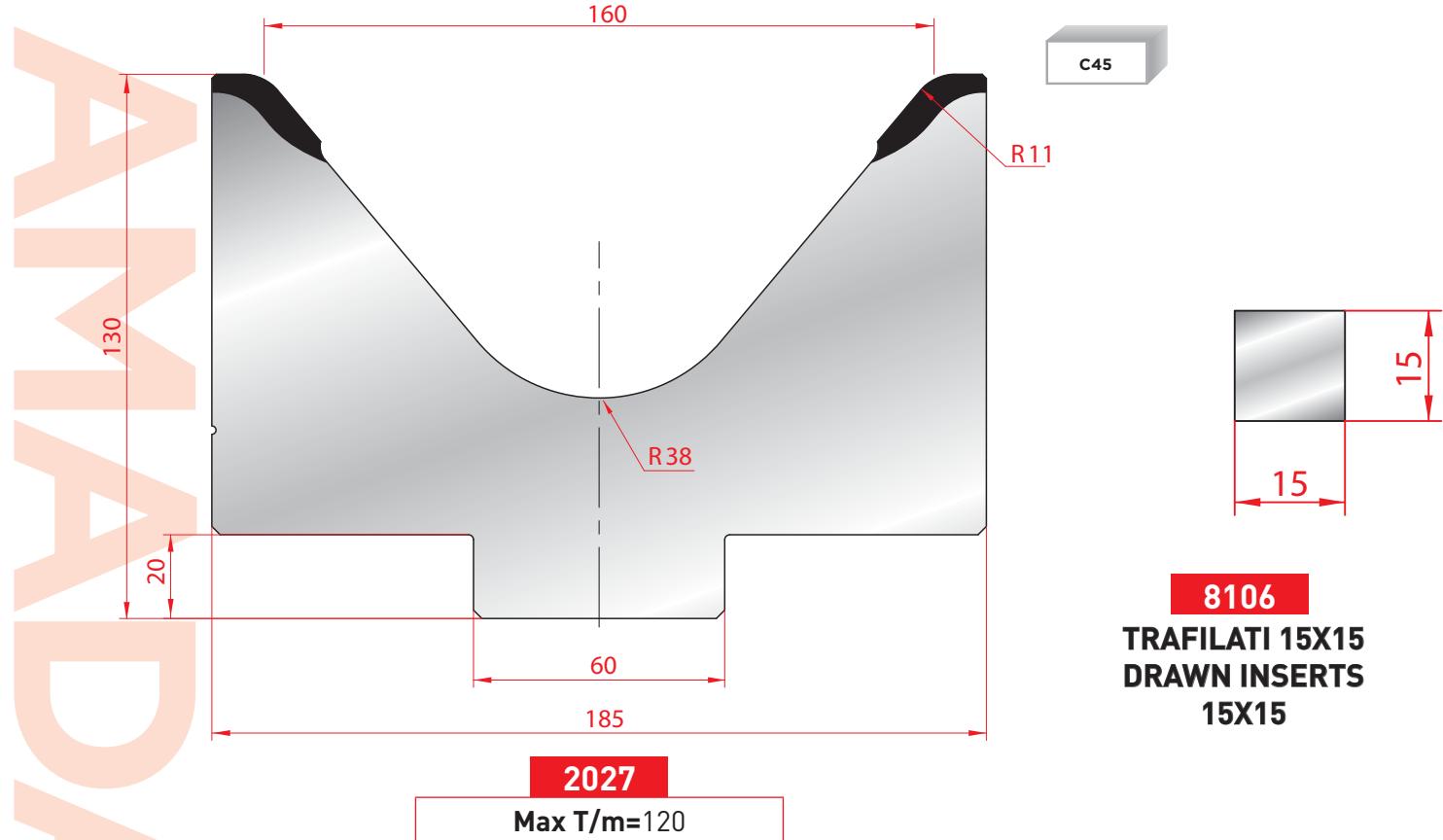
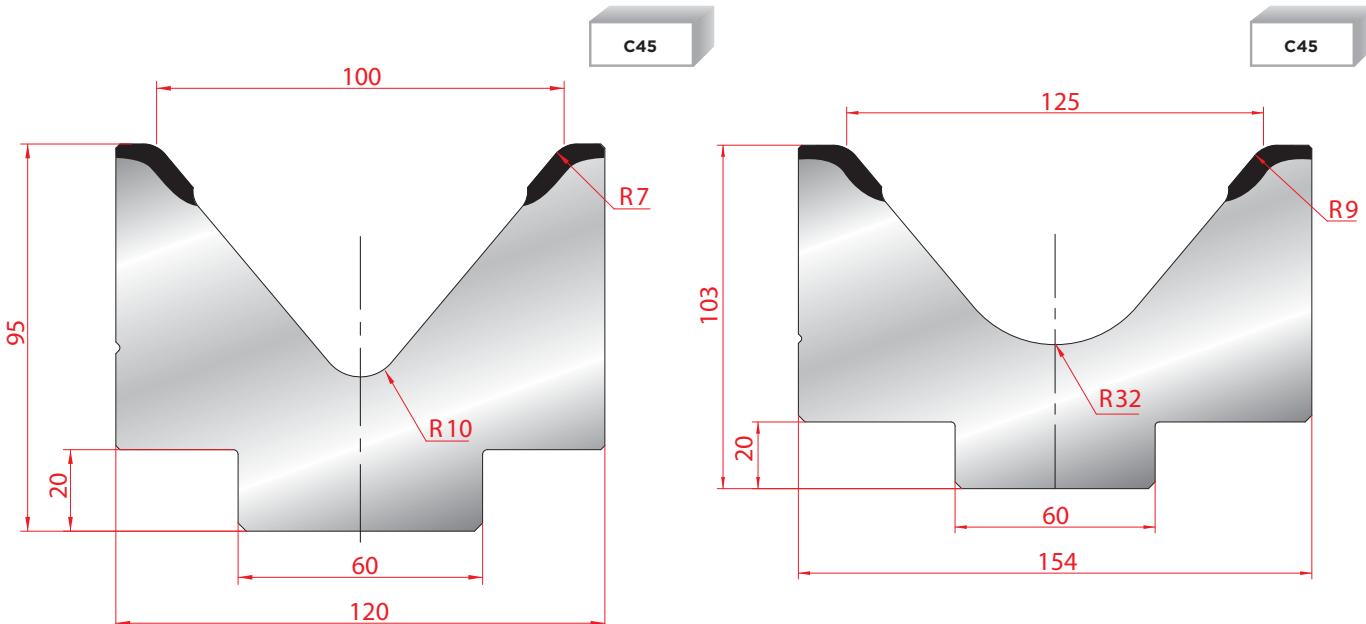
Max T/m=100



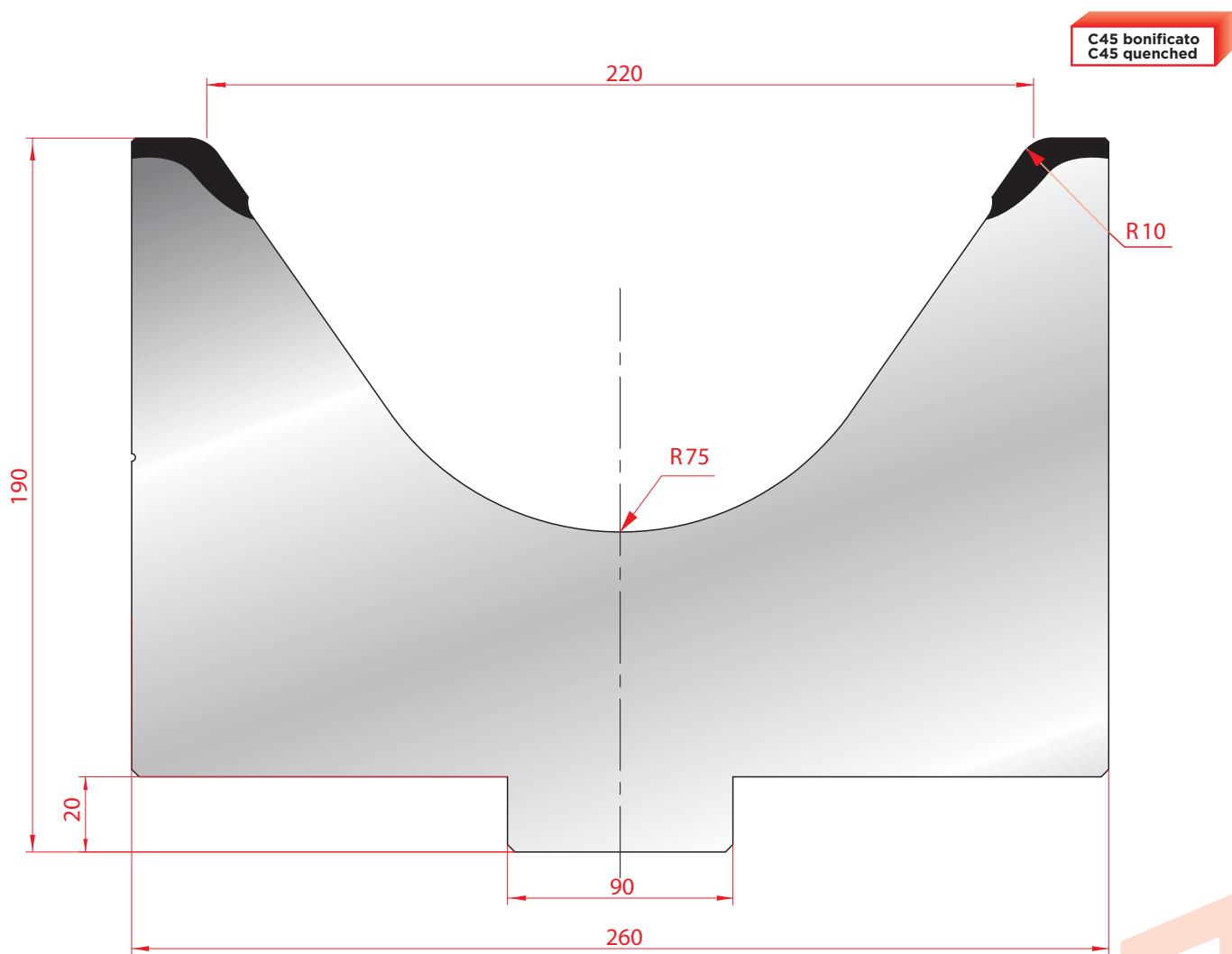
2024

Max T/m=100

## MATRICI 1V - 80° / 1V DIES - 80°

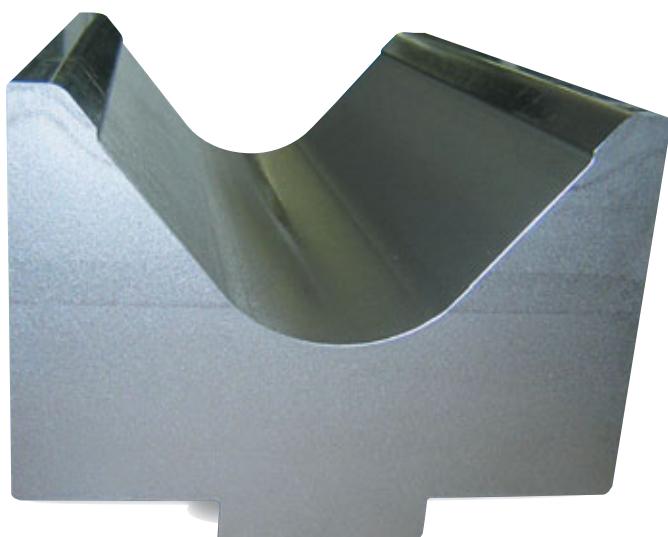


## MATRICI 1V - 70° / 1V DIES - 70°

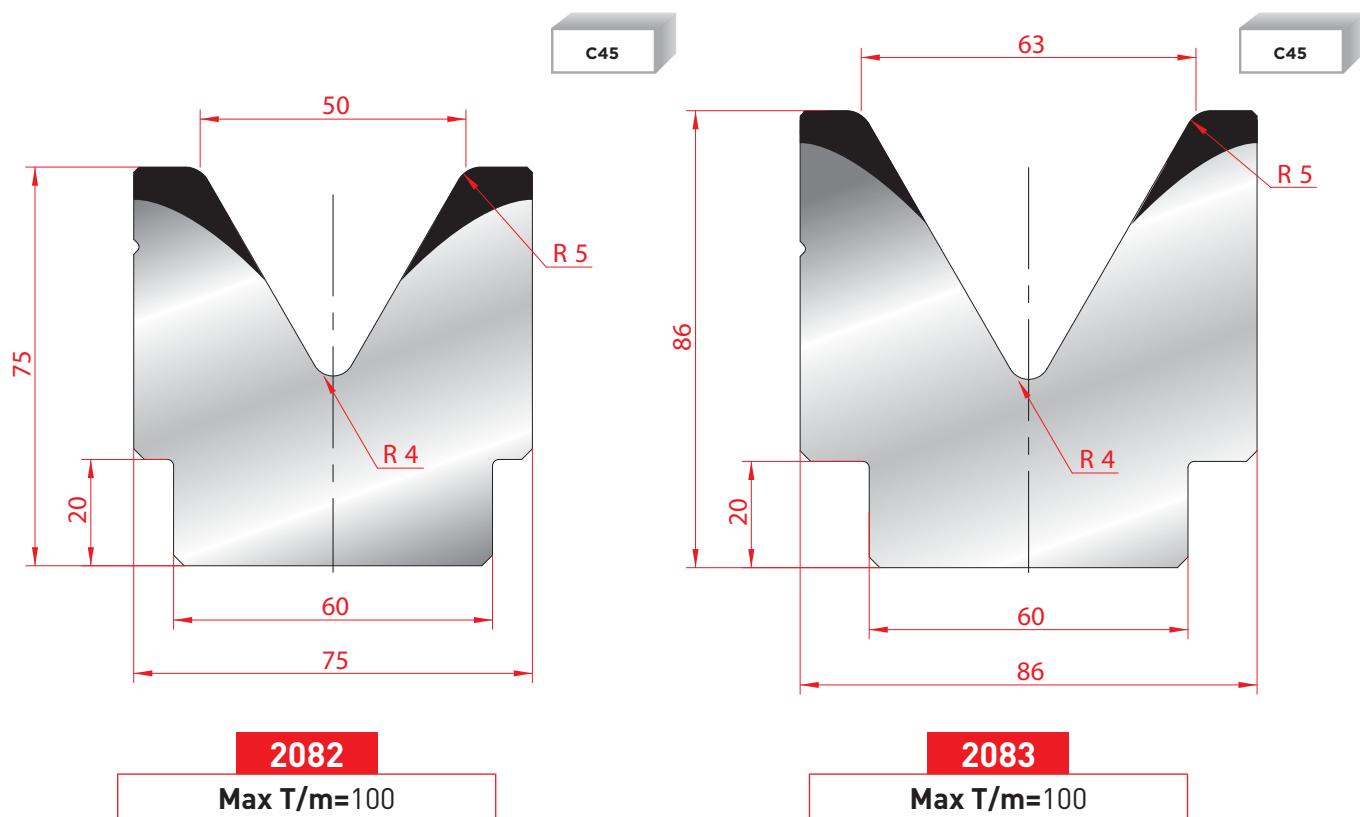


7290

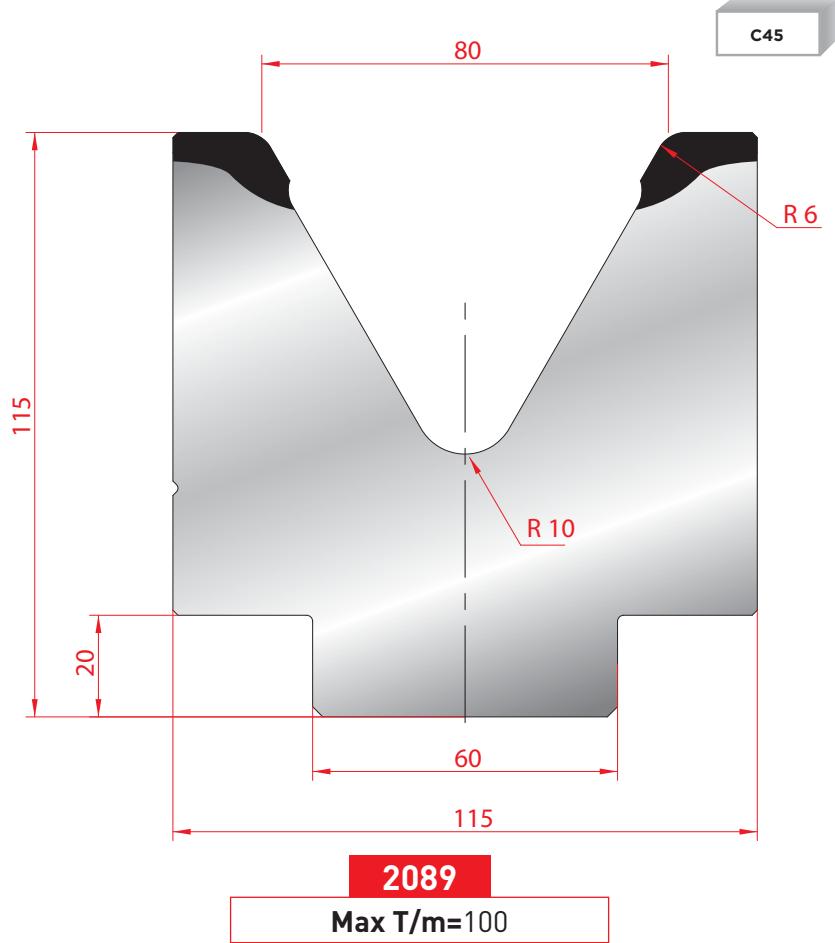
Max T/m=200

L= 505  
L= 805 FRAZ/SECT

## MATRICI 1V - 60° / 1V DIES - 60°

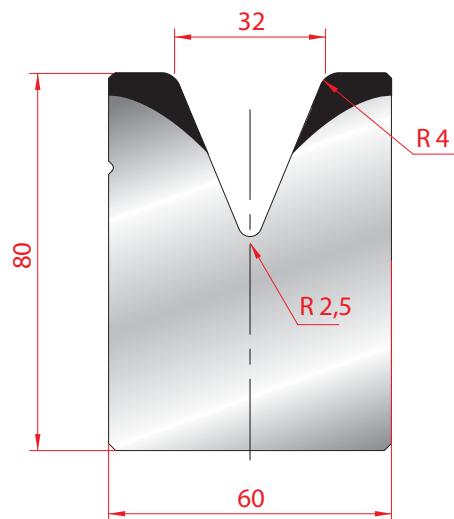


AMADA

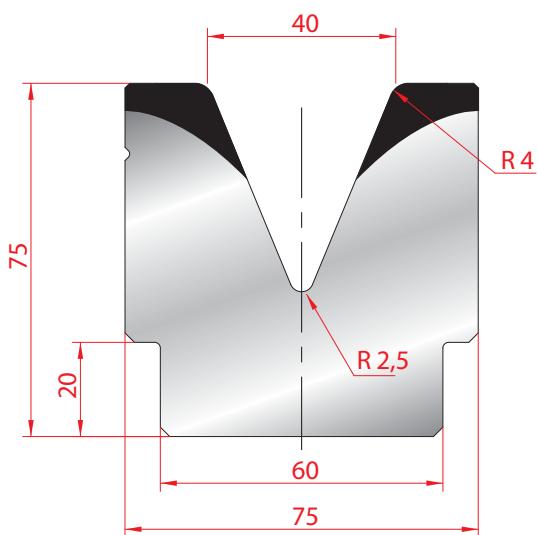


## MATRICI 1V - 45° / 1V DIES - 45°

C45



C45

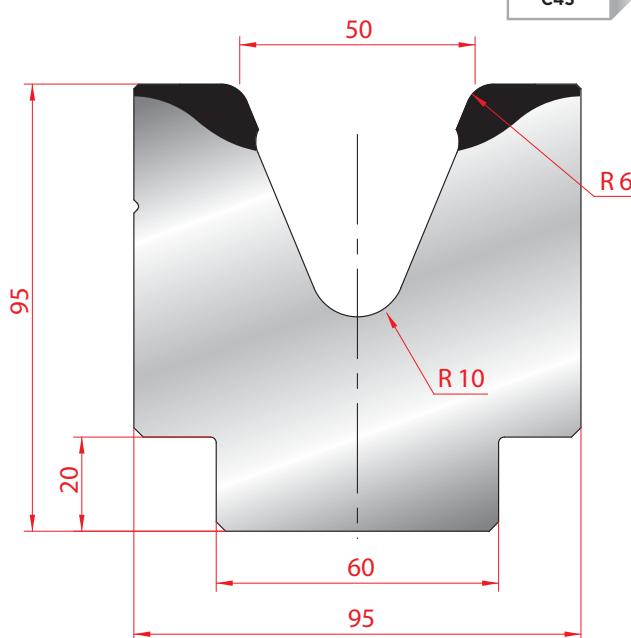
**2088**

Max T/m=100

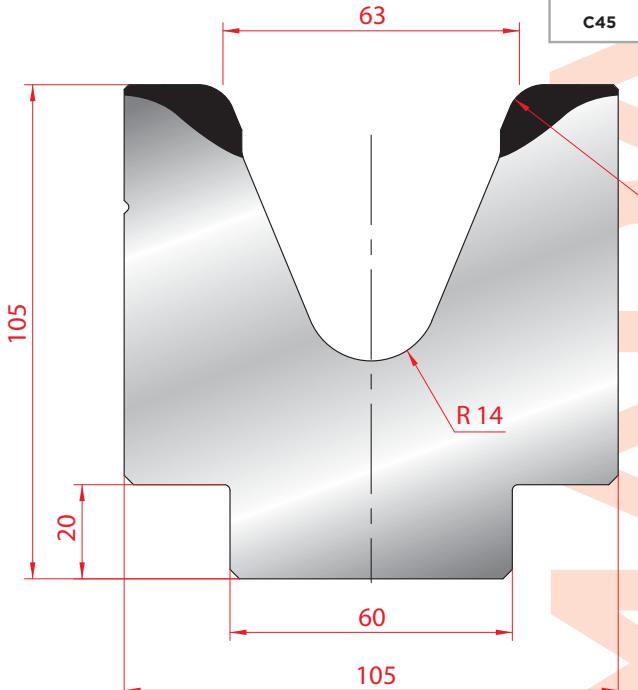
**2081**

Max T/m=100

C45



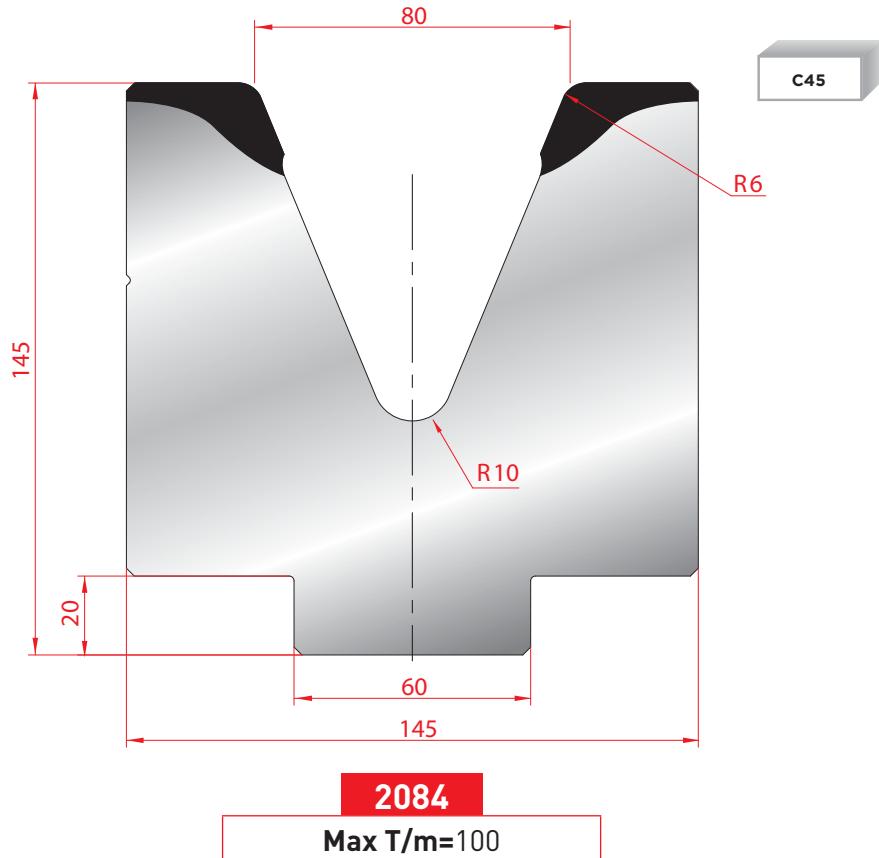
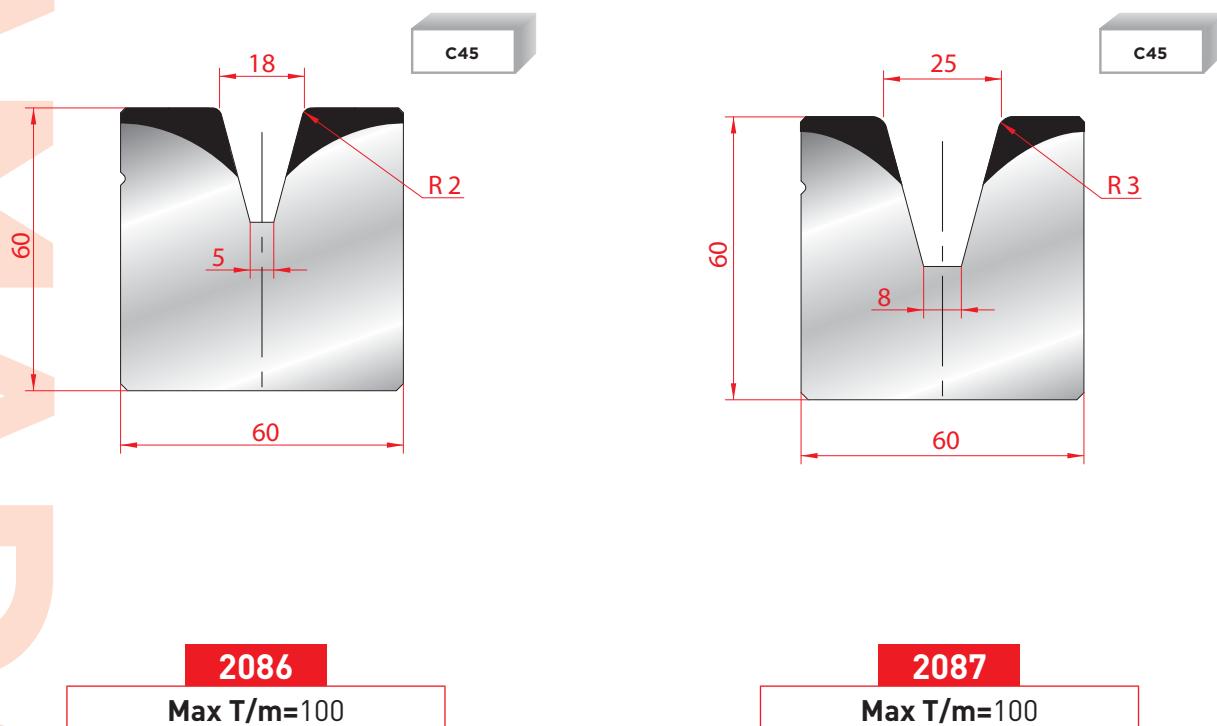
C45

**2118**

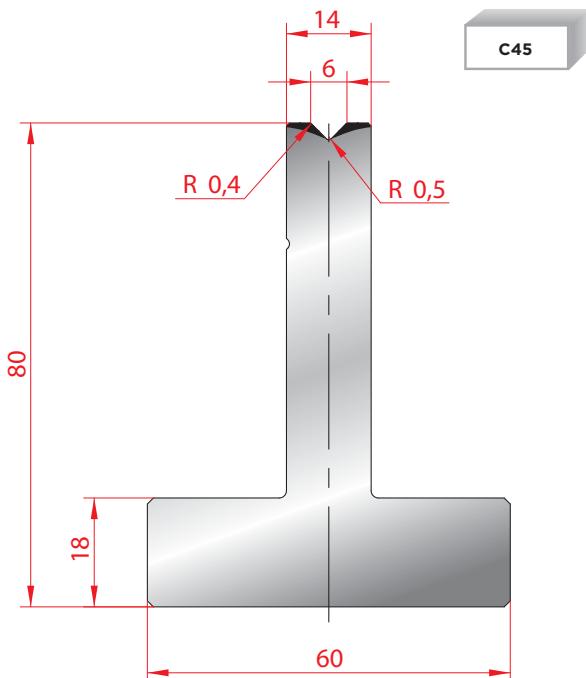
Max T/m=100

**2117**

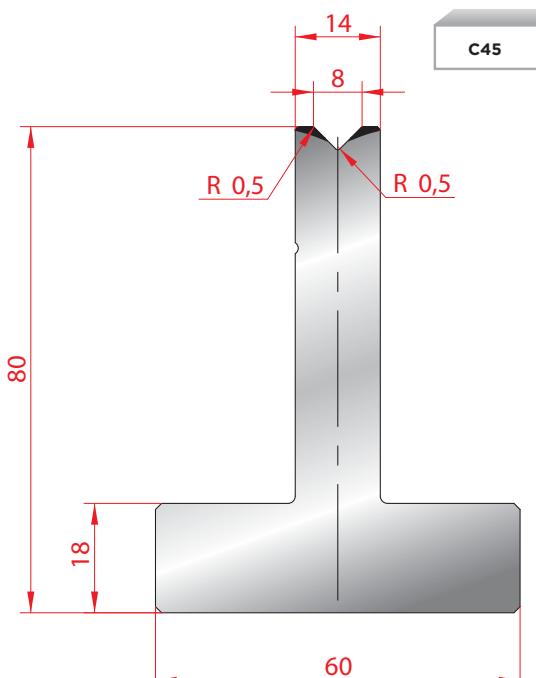
Max T/m=100

**MATRICI 1V - 45° / 1V DIES - 45°****MATRICI 1V - 30° / 1V DIES - 30°**

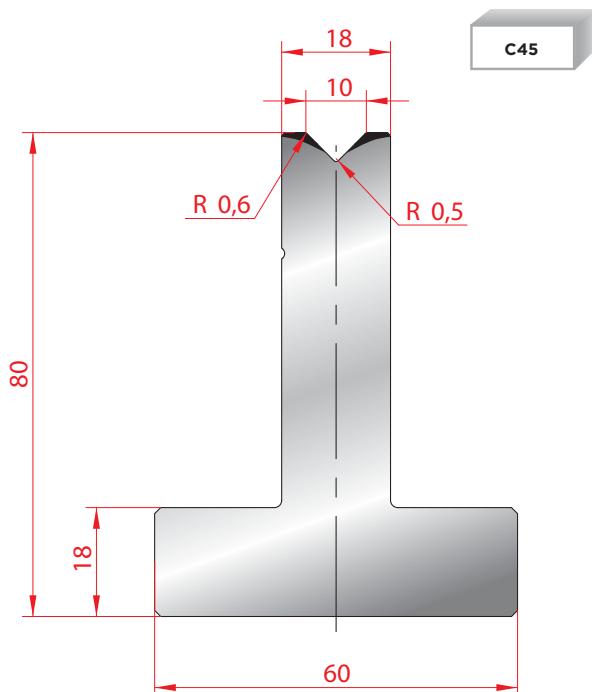
## MATRICI T H80 - 90° / T DIES H80 - 90°



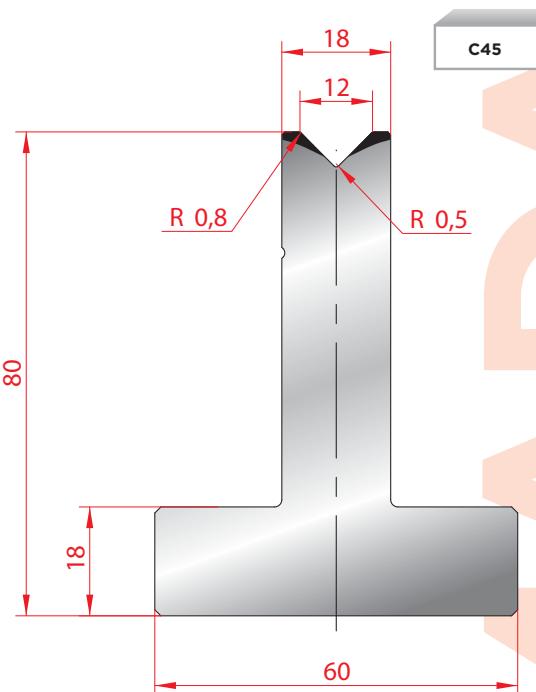
**3010**  
Max T/m=100



**3011**  
Max T/m=100

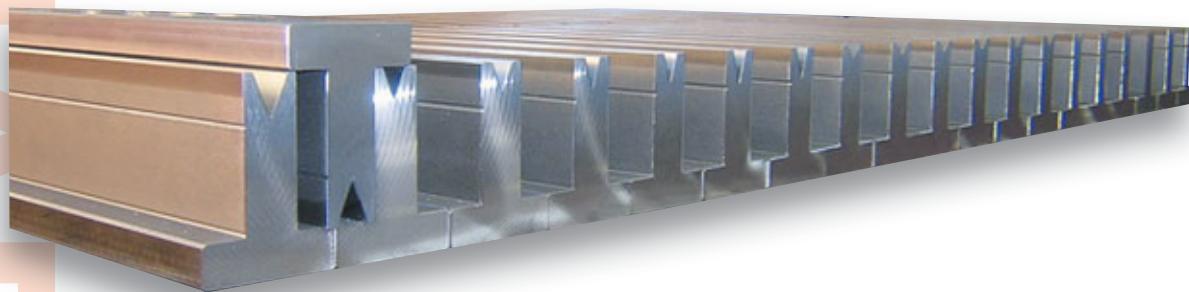
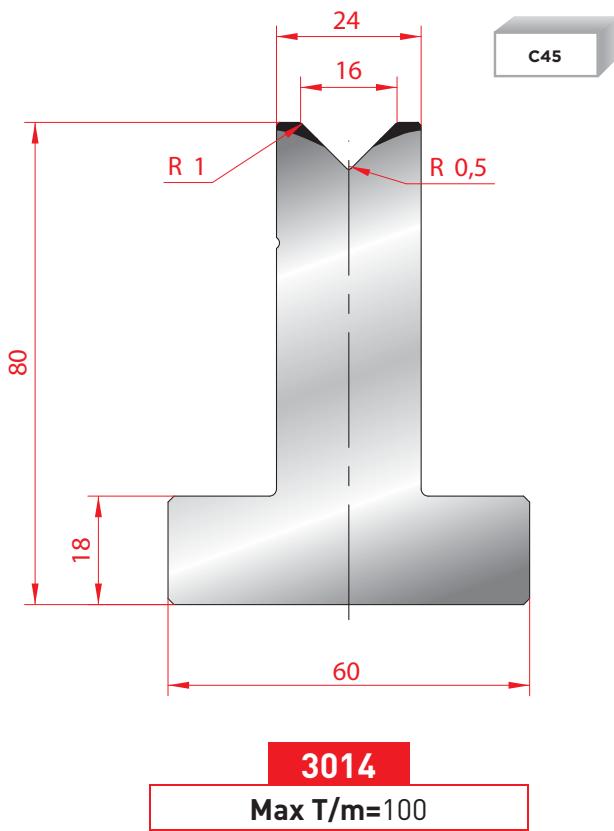


**3012**  
Max T/m=100

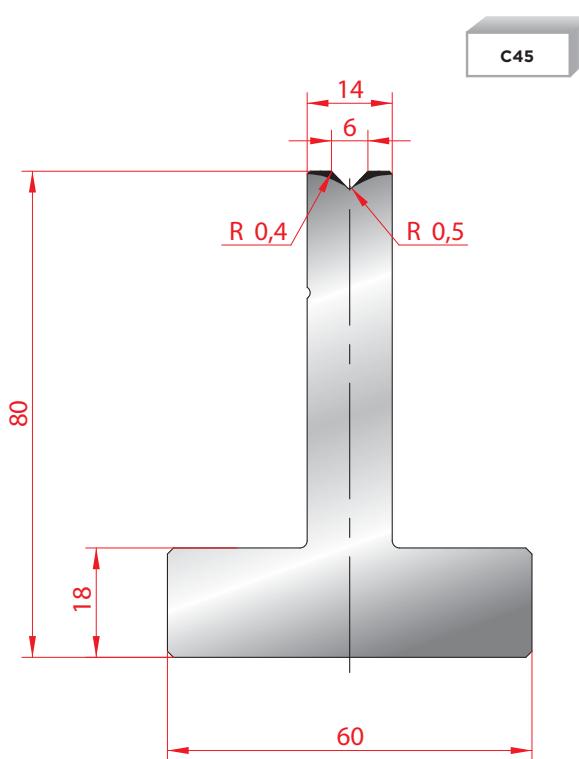


**3013**  
Max T/m=100

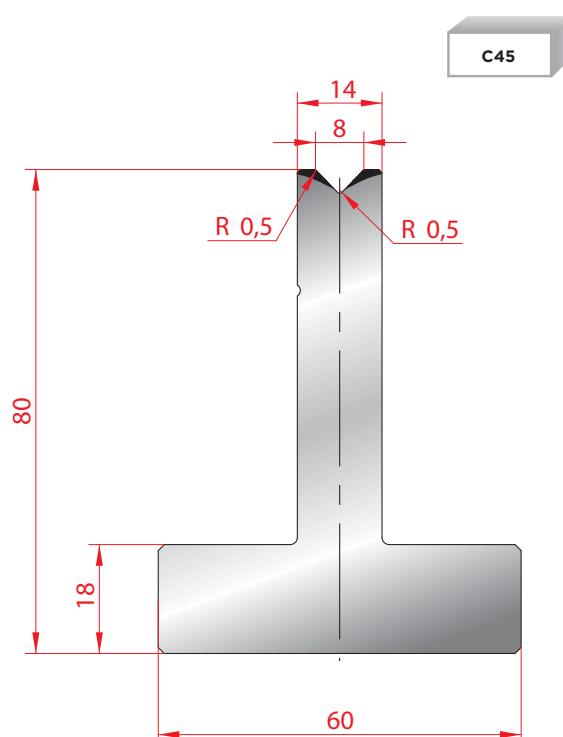
## MATRICI T H80 - 90° / T DIES H80 - 90°



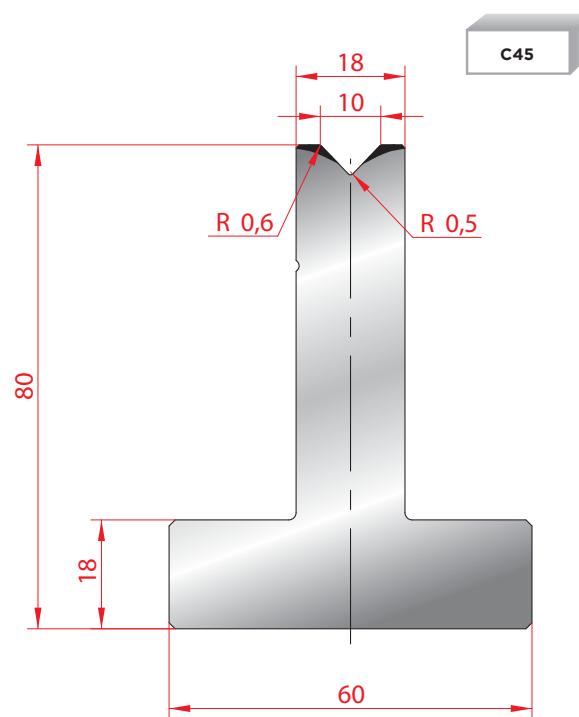
## MATRICI T H80 - 88° / T DIES H80 - 88°



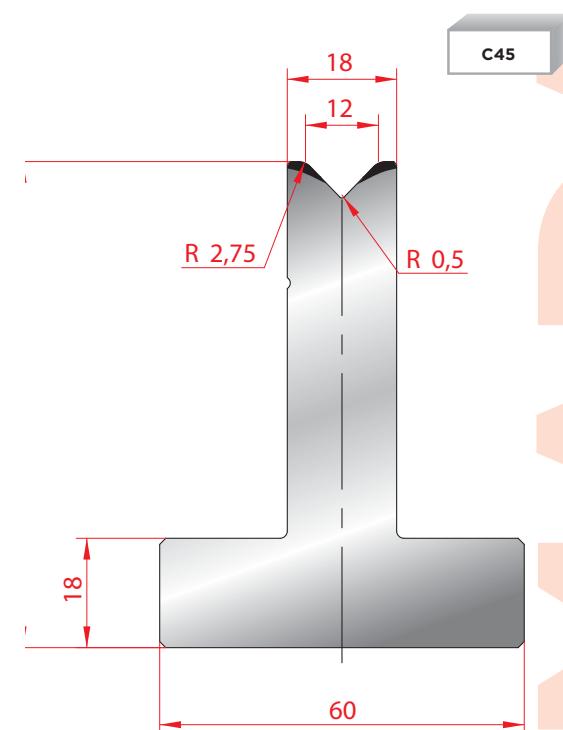
**3080**  
Max T/m=100



**3081**  
Max T/m=100

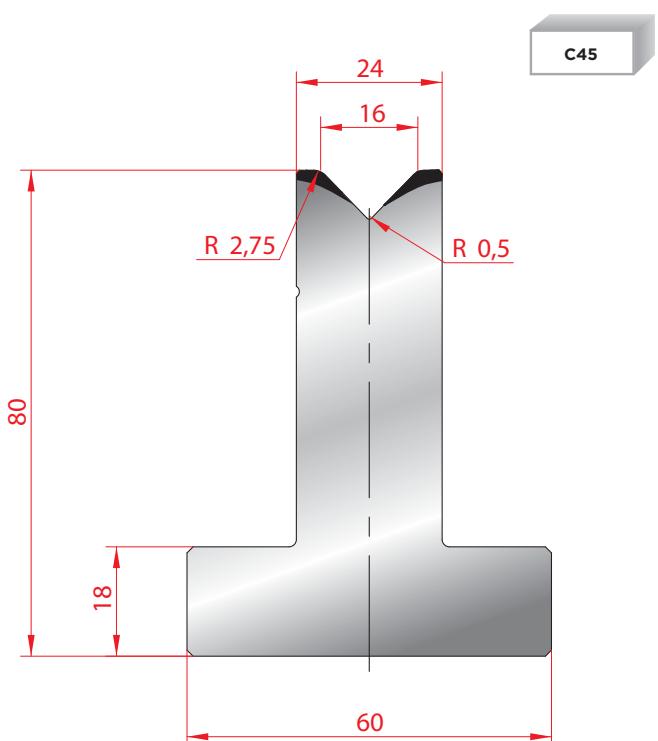


**3082**  
Max T/m=100

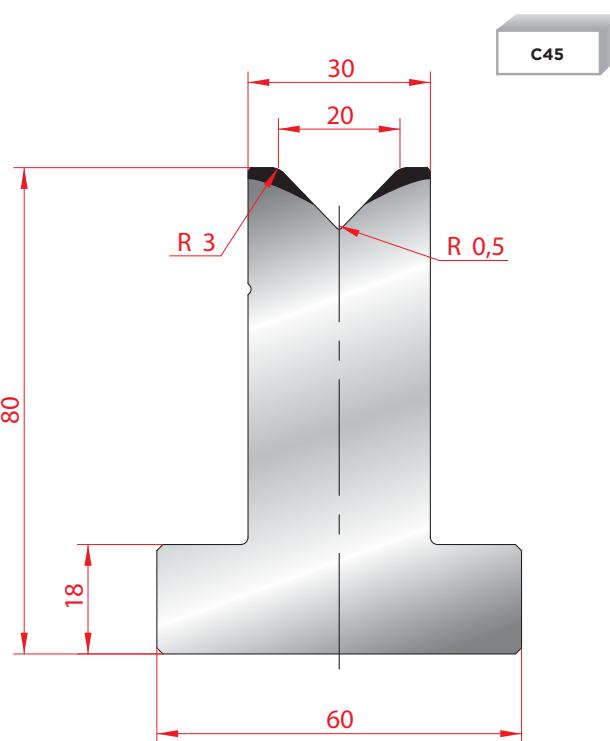


**3015**  
Max T/m=100

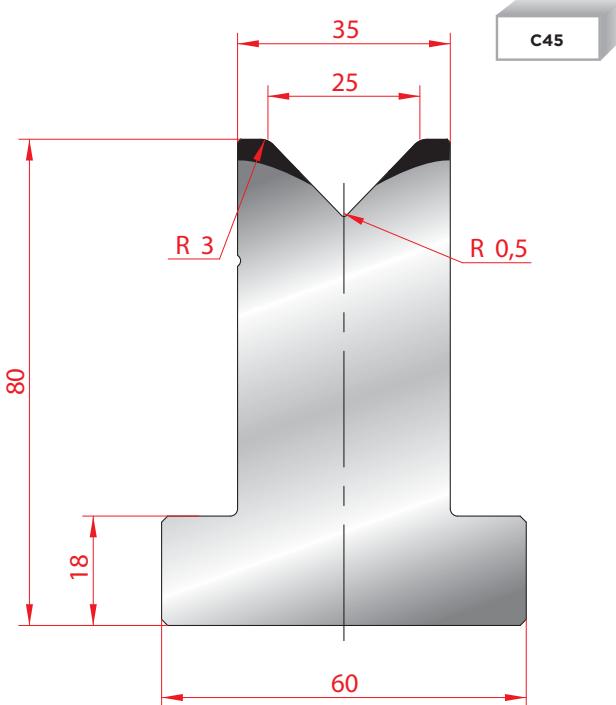
## MATRICI T H80 - 88° / T DIES H80 - 88°



**3016**  
Max T/m=100

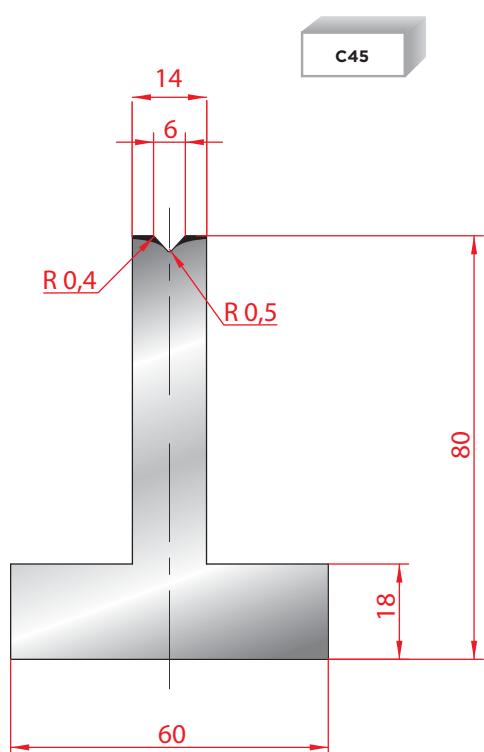


**3017**  
Max T/m=100



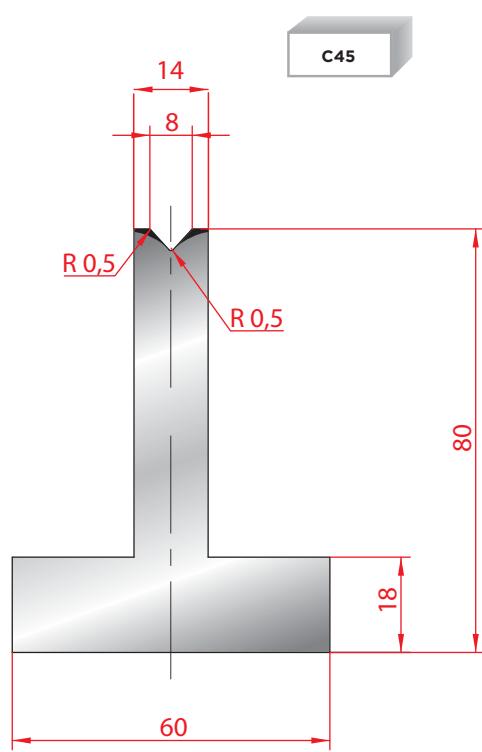
**3018**  
Max T/m=100

## MATRICI T H80 - 85° / T DIES H80 - 85°



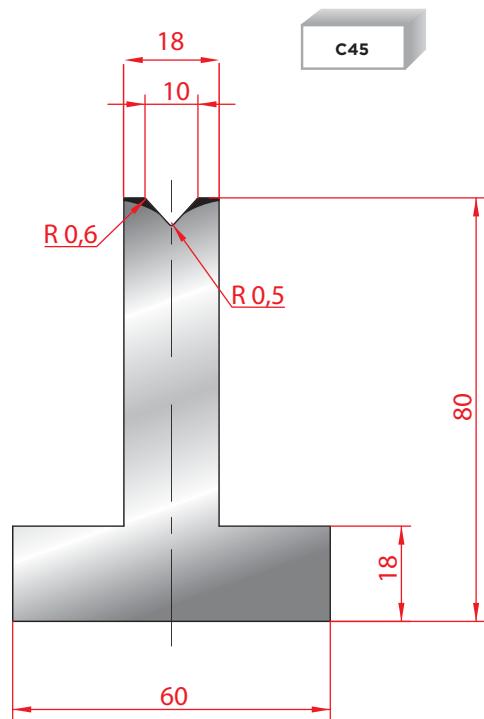
3086

Max T/m=100



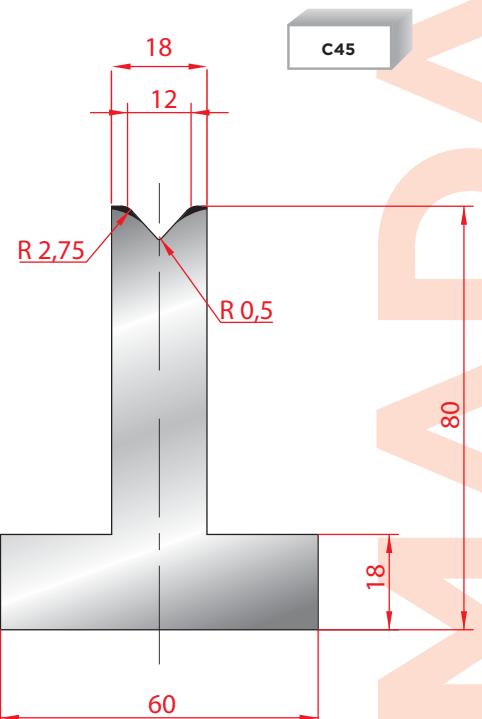
3087

Max T/m=100



3088

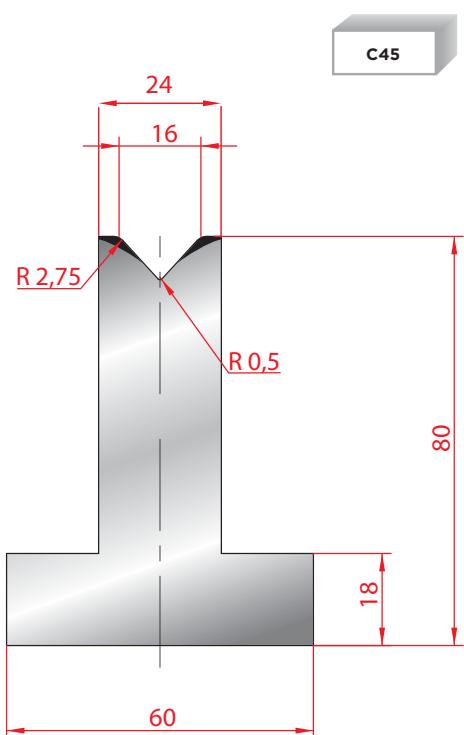
Max T/m=100



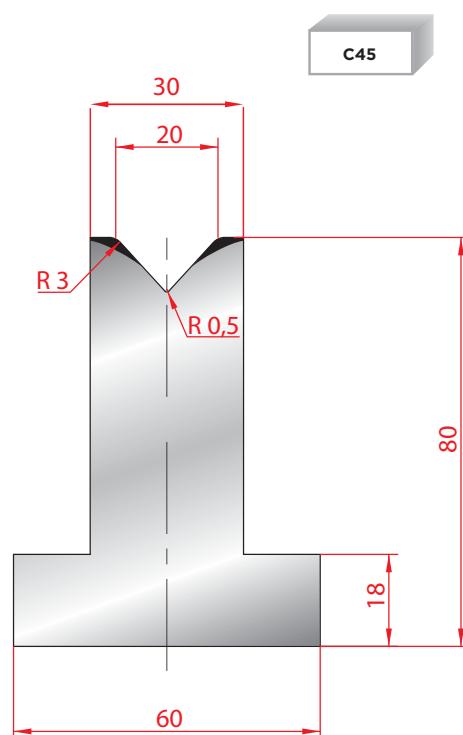
3089

Max T/m=100

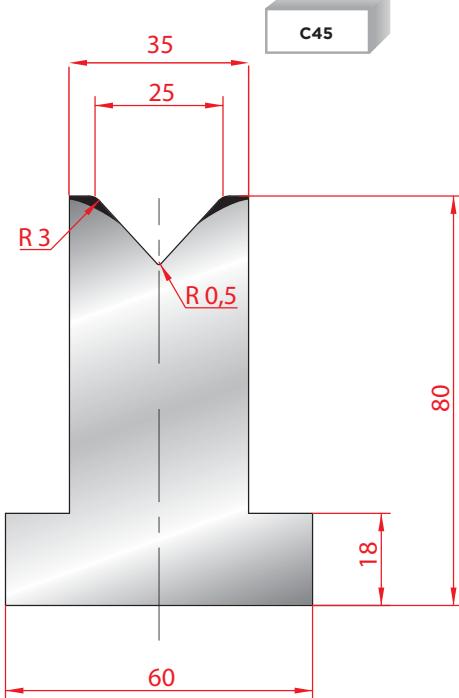
## MATRICI T H80 - 85° / T DIES H80 - 85°

**3090**

Max T/m=100

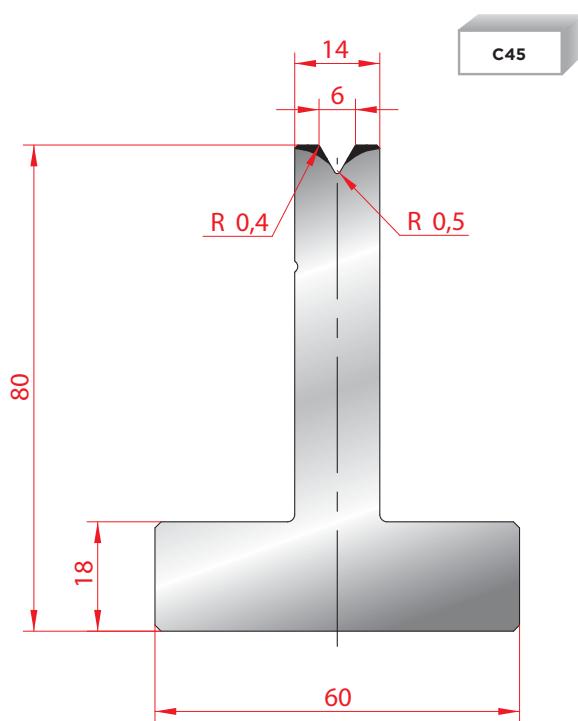
**3091**

Max T/m=100

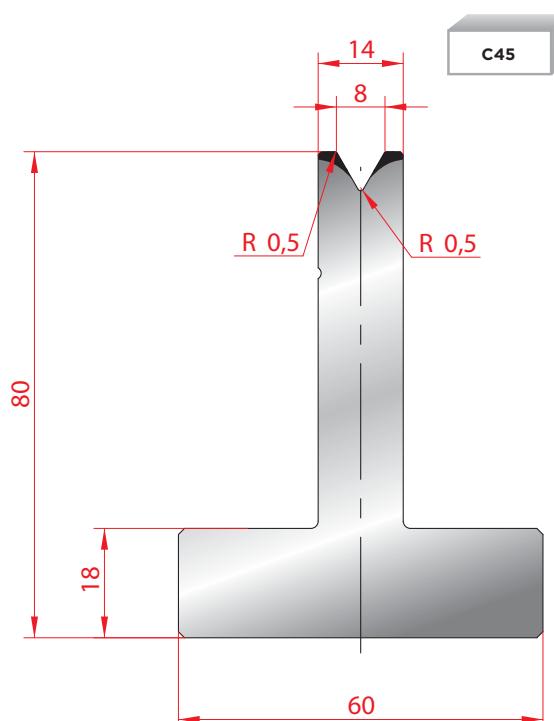
**3092**

Max T/m=100

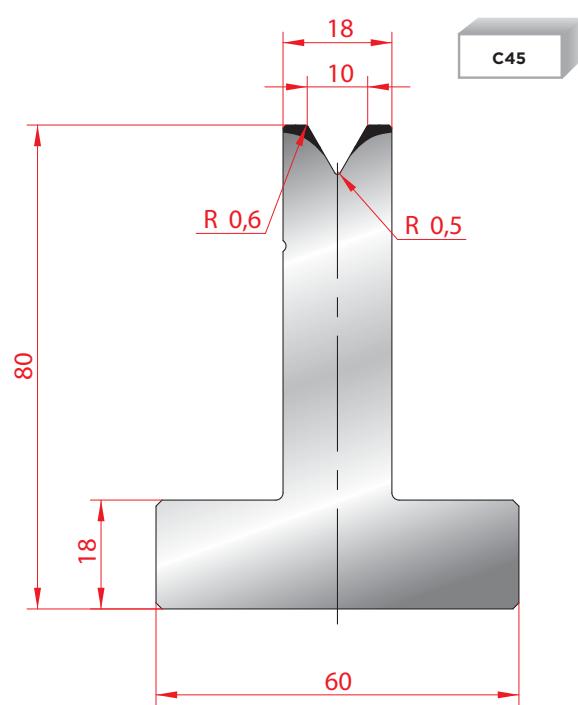
## MATRICI T H80 - 60° / T DIES H80 - 60°



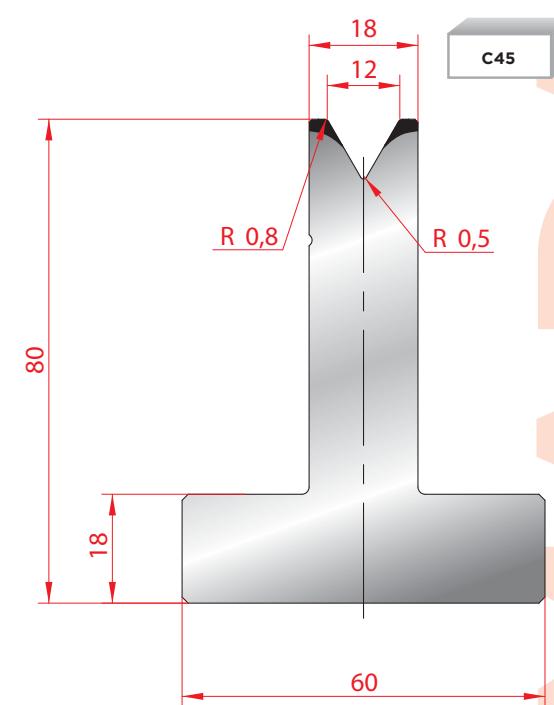
**3019**  
Max T/m=60



**3020**  
Max T/m=60

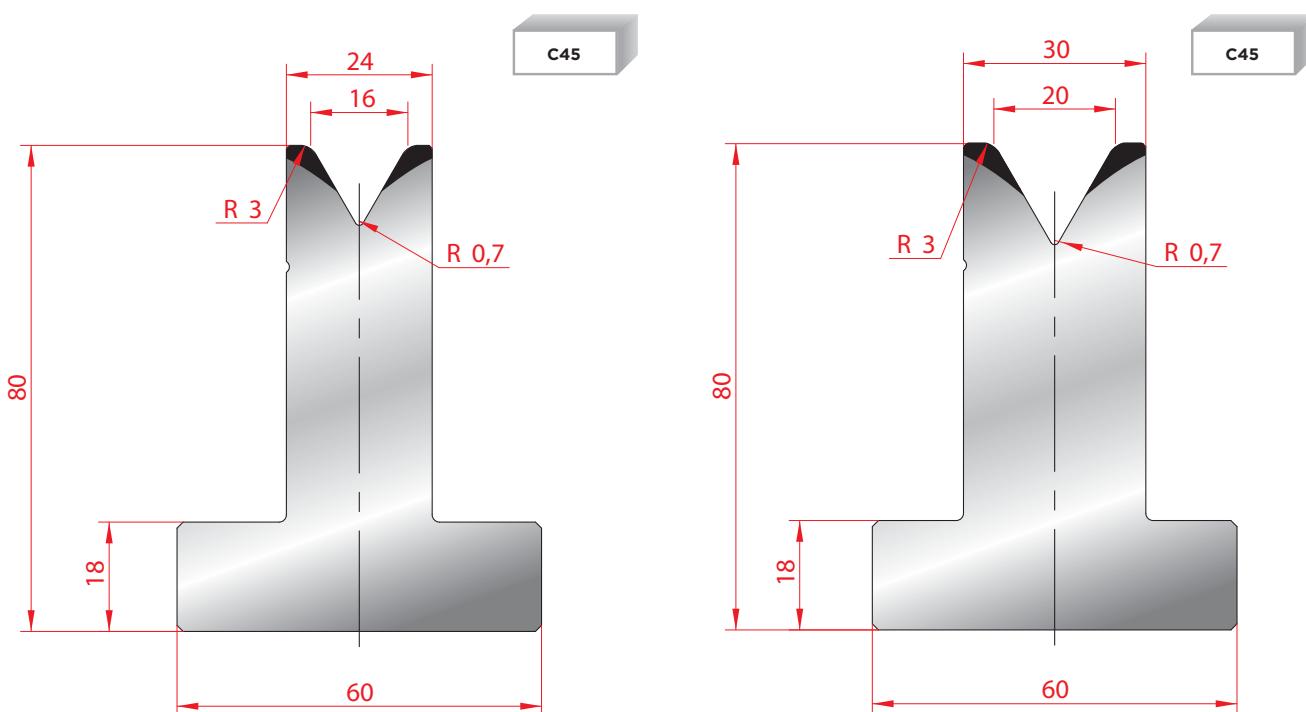


**3021**  
Max T/m=60



**3022**  
Max T/m=75

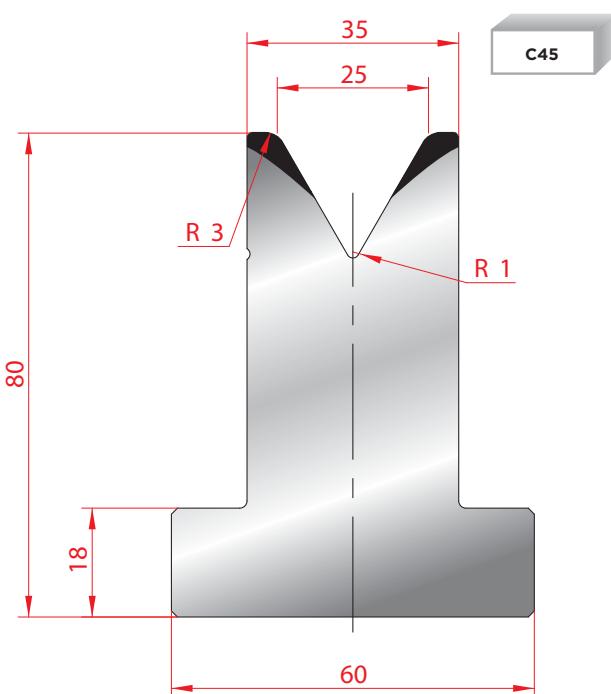
## MATRICI T H80 - 60° / T DIES H80 - 60°

**3023**

Max T/m=70

**3024**

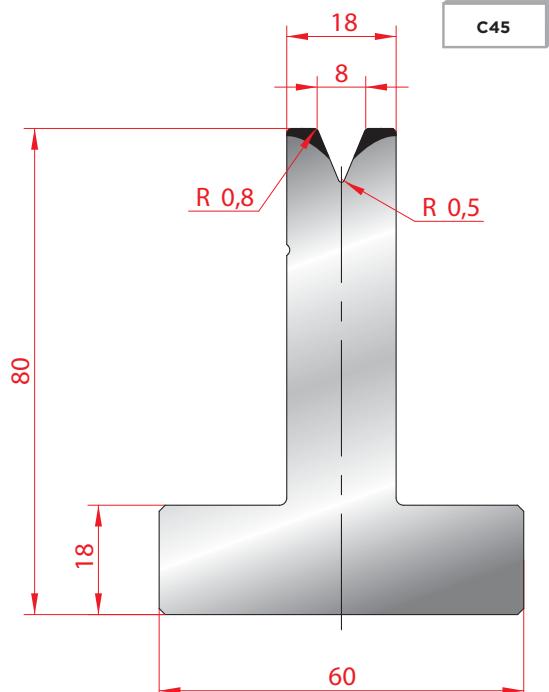
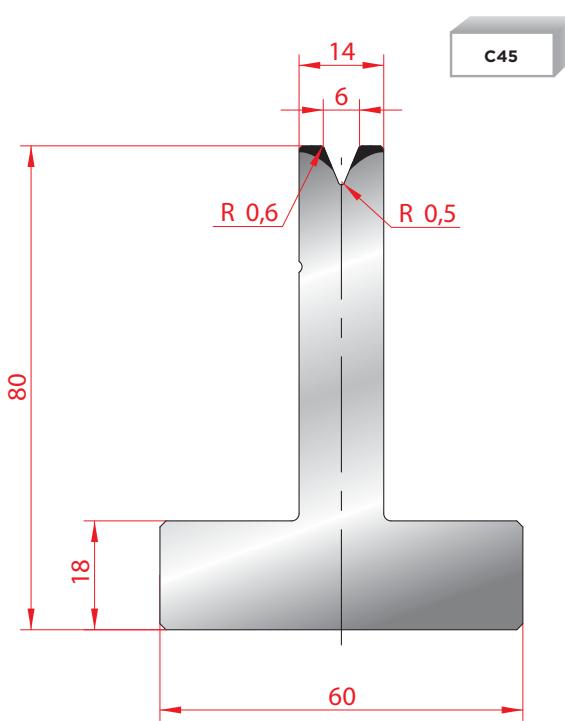
Max T/m=65

**3025**

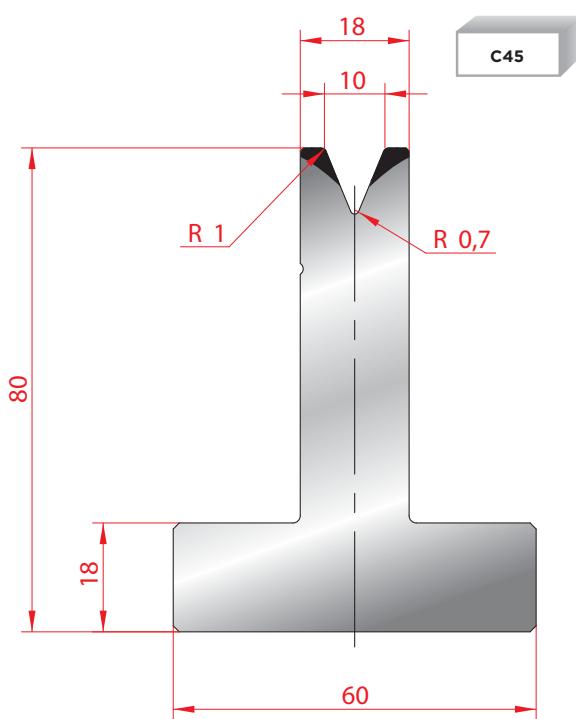
Max T/m=60

AMADA

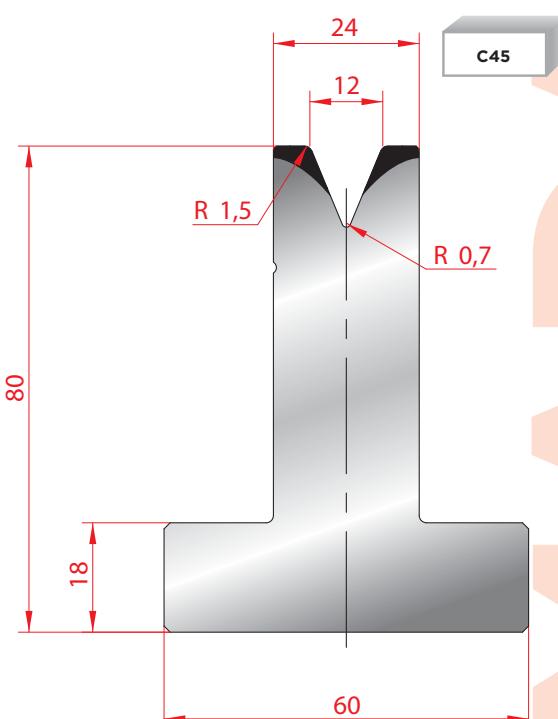
## MATRICI T H80 - 45° / T DIES H80 - 45°

**3026**

Max T/m=50

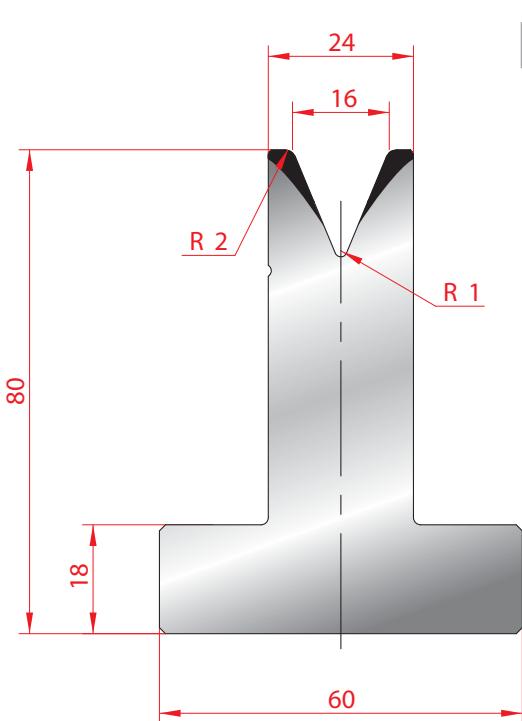
**3028**

Max T/m=50

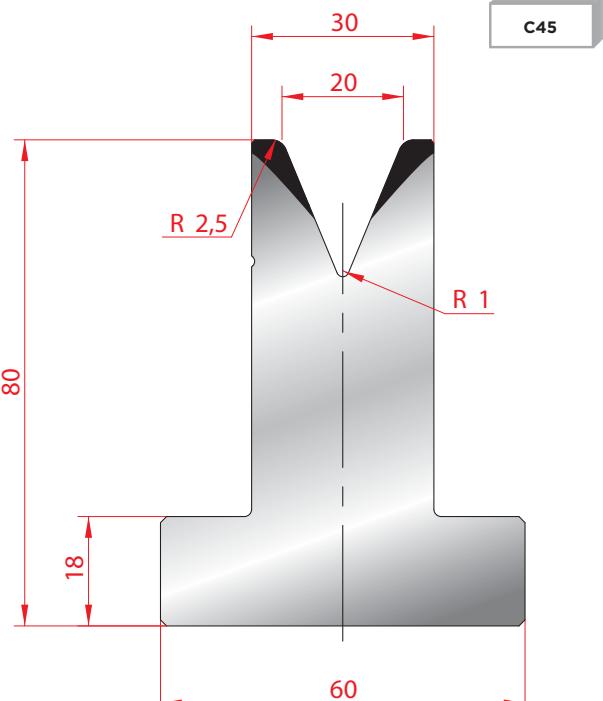
**3029**

Max T/m=50

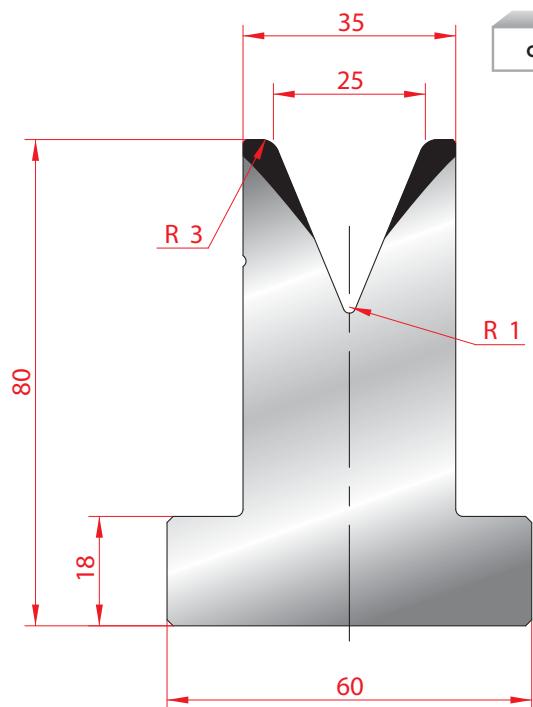
## MATRICI T H80 - 45° / T DIES H80 - 45°



**3030**  
Max T/m=50



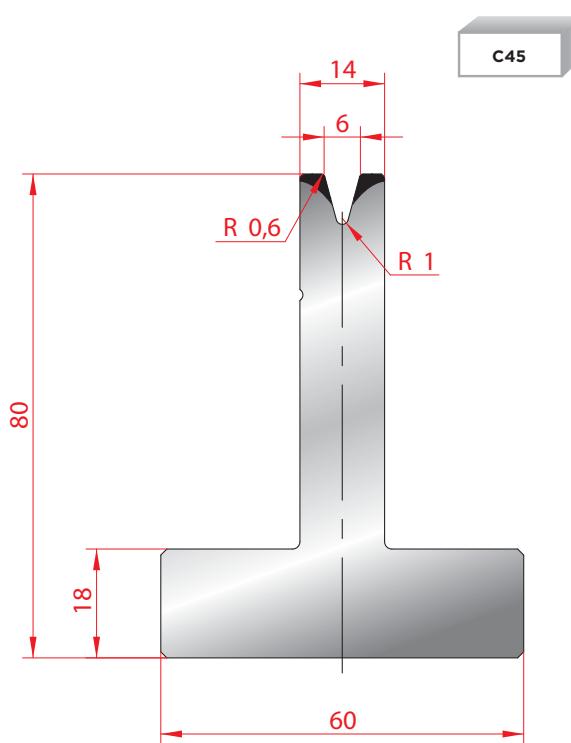
**3031**  
Max T/m=50



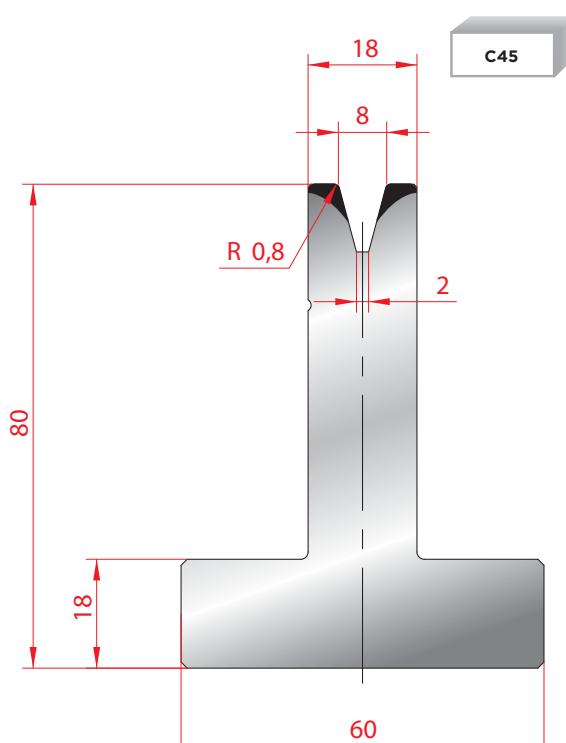
**3032**  
Max T/m=50

AMADA

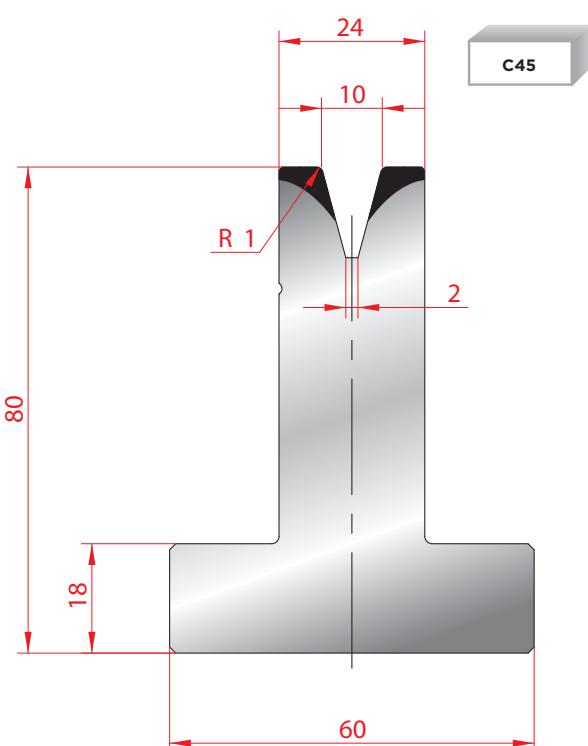
## MATRICI T H80 - 30° / T DIES H80 - 30°



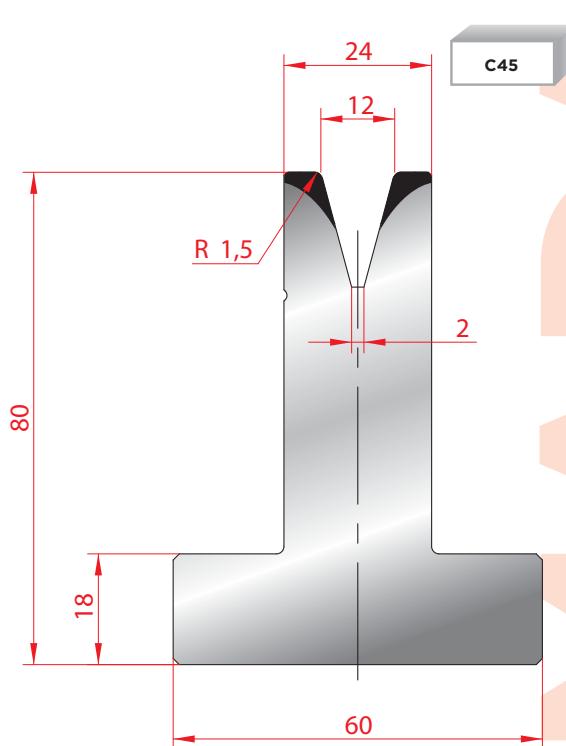
**3042**  
Max T/m=35



**3043**  
Max T/m=40

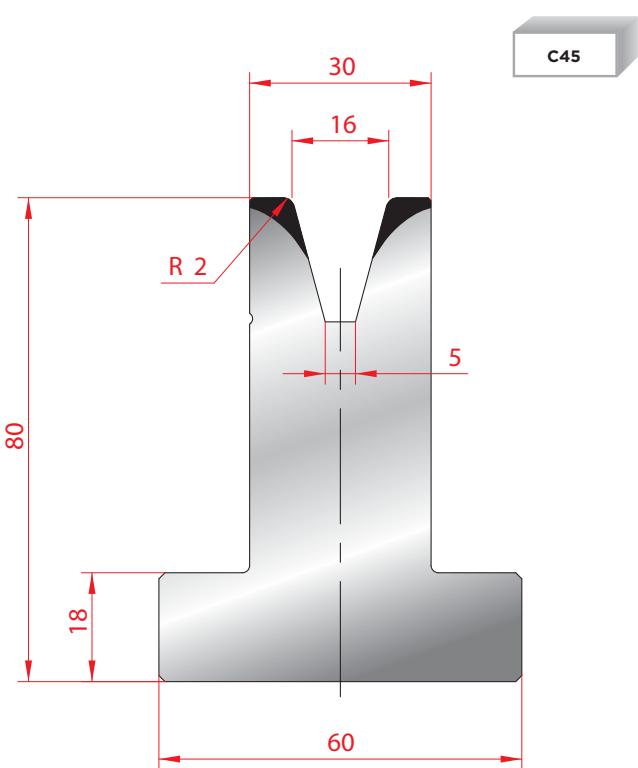


**3044**  
Max T/m=50

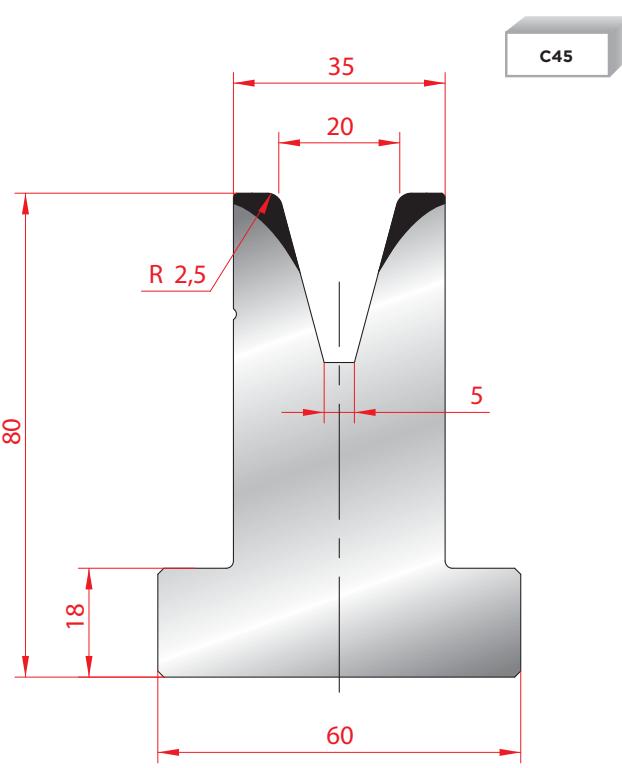


**3045**  
Max T/m=50

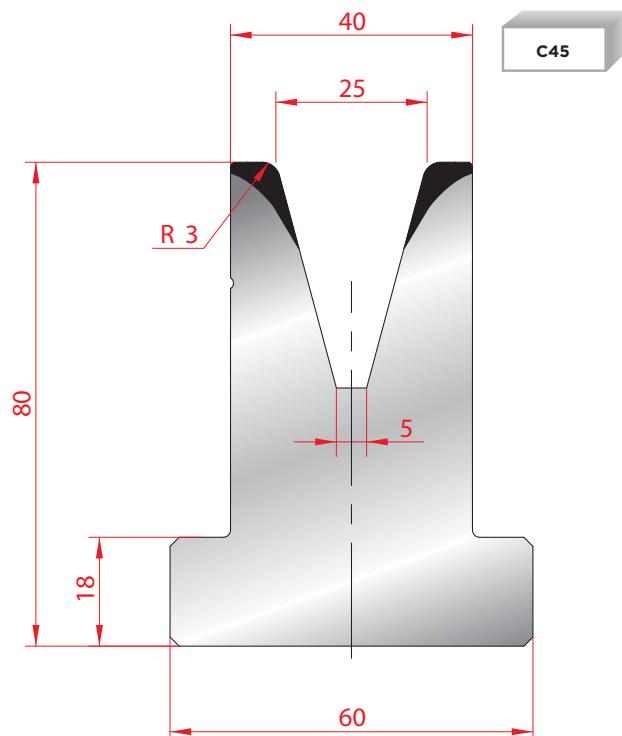
## MATRICI T H80 - 30° / T DIES H80 -30°



**3046**  
Max T/m=50



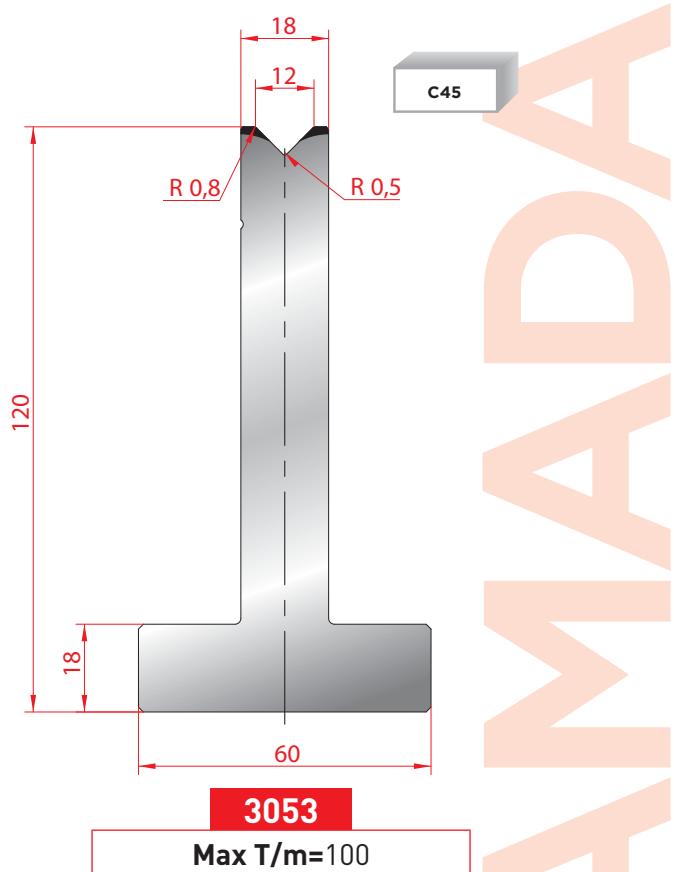
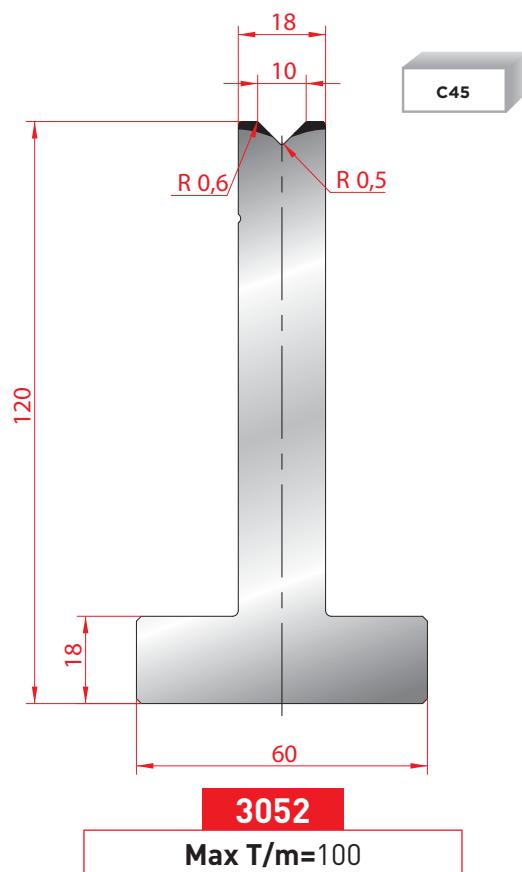
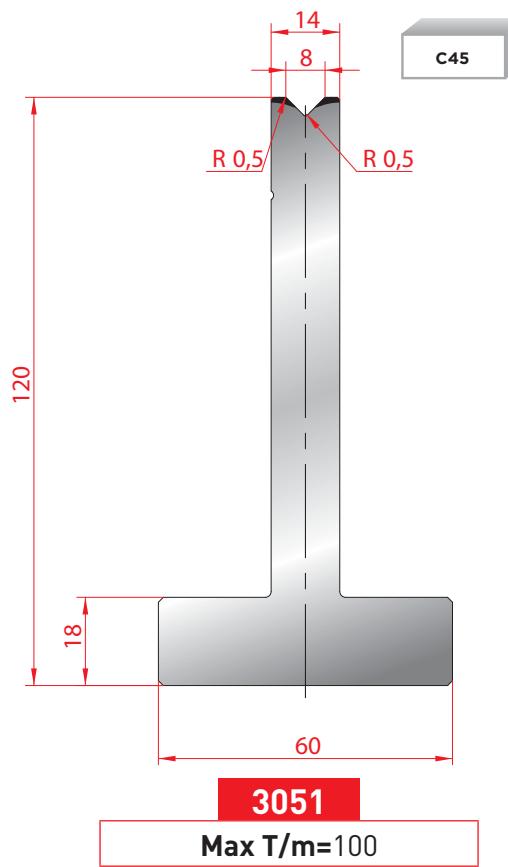
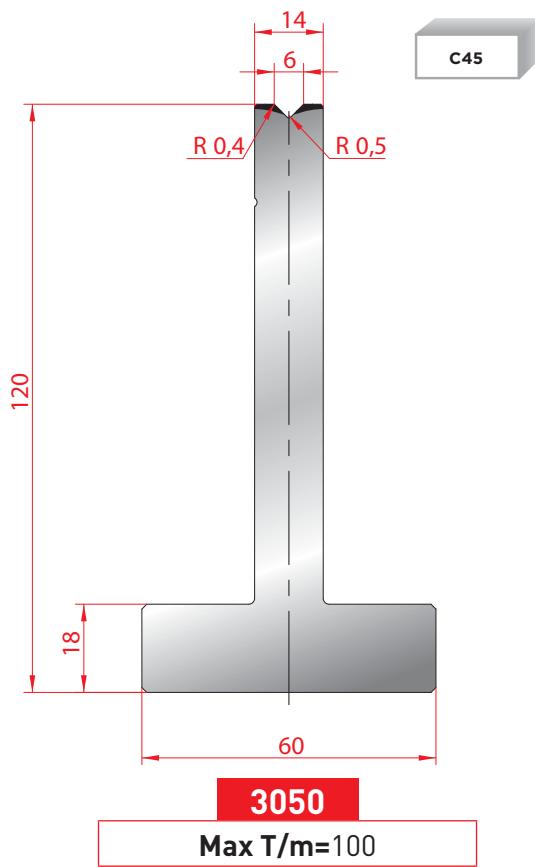
**3047**  
Max T/m=55



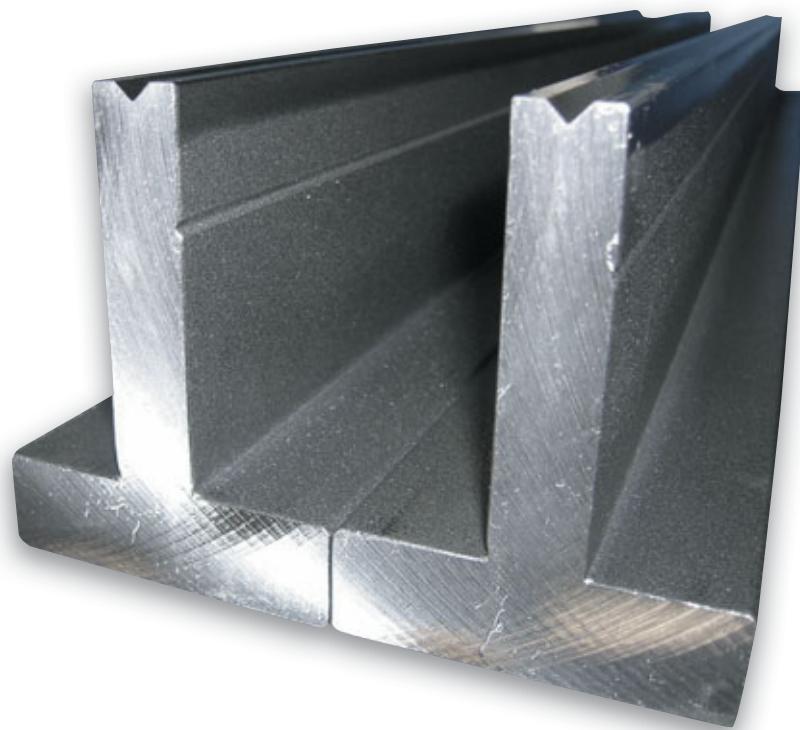
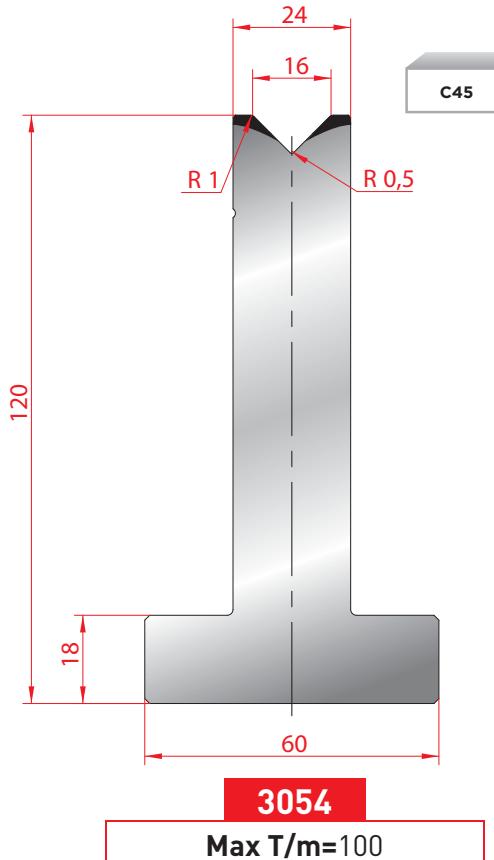
**3048**  
Max T/m=55

AMADA

## MATRICI T H120 - 90° / T DIES H120 - 90°

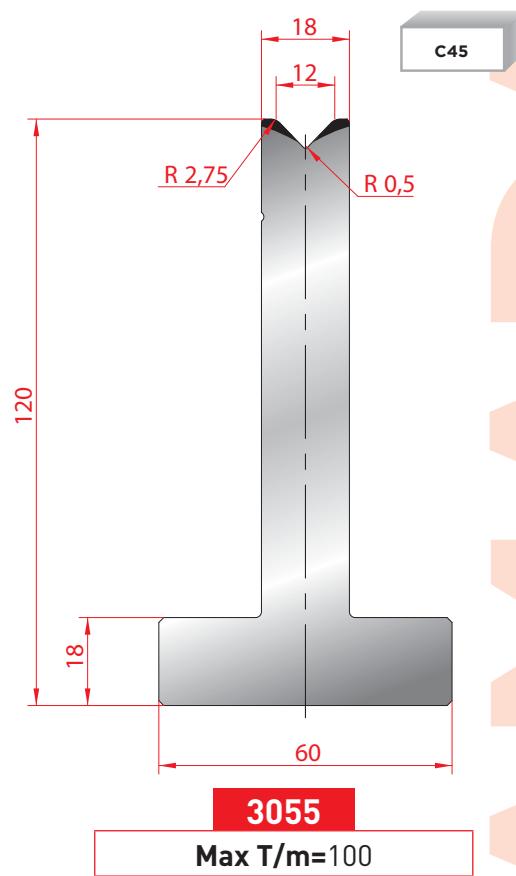
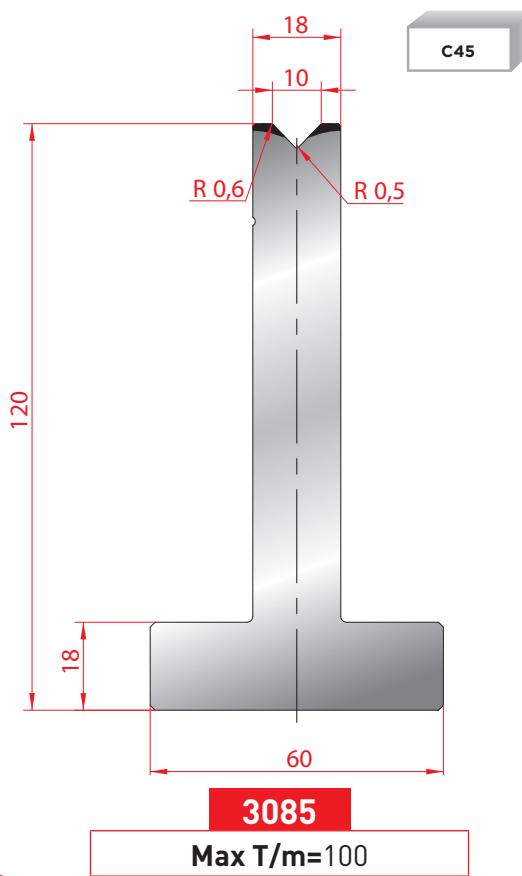
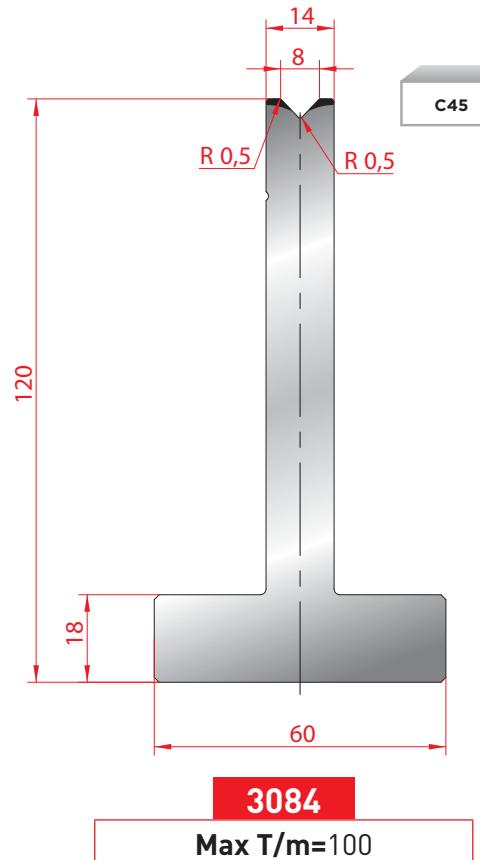
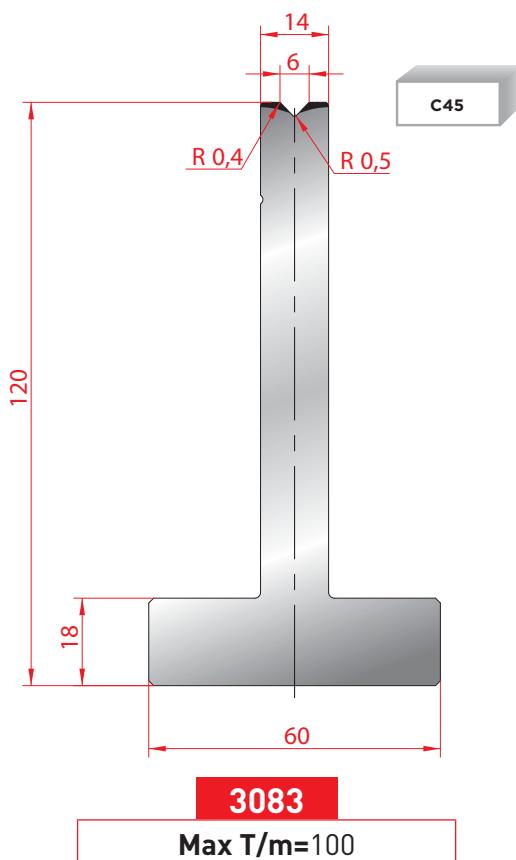


## MATRICI T H120 - 90° / T DIES H120 - 90°

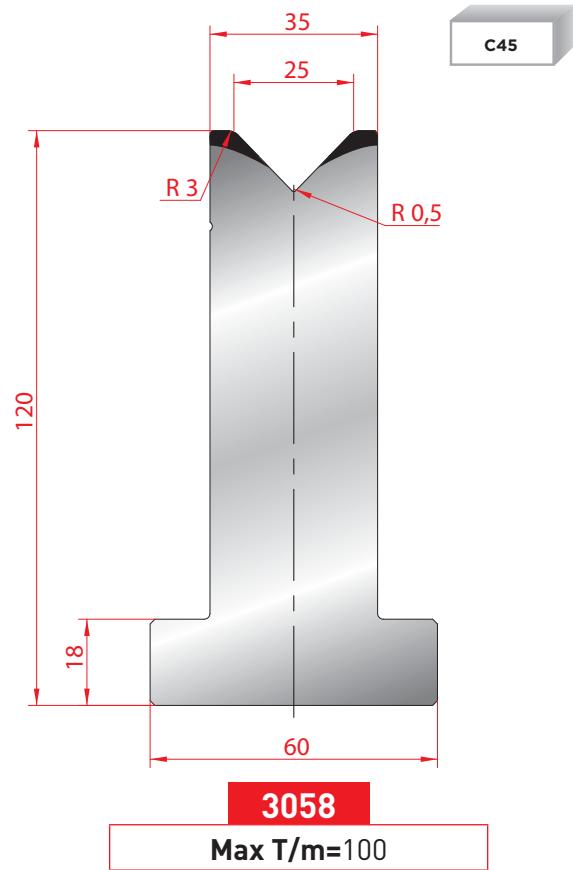
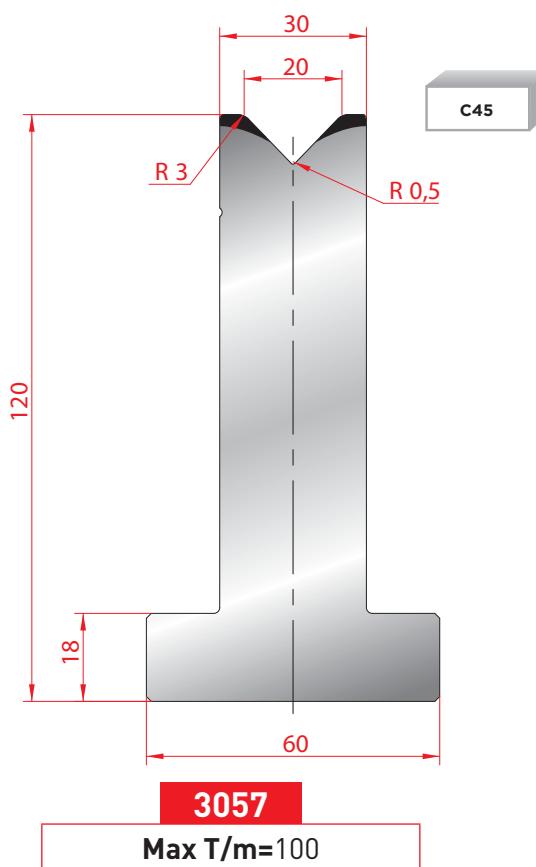
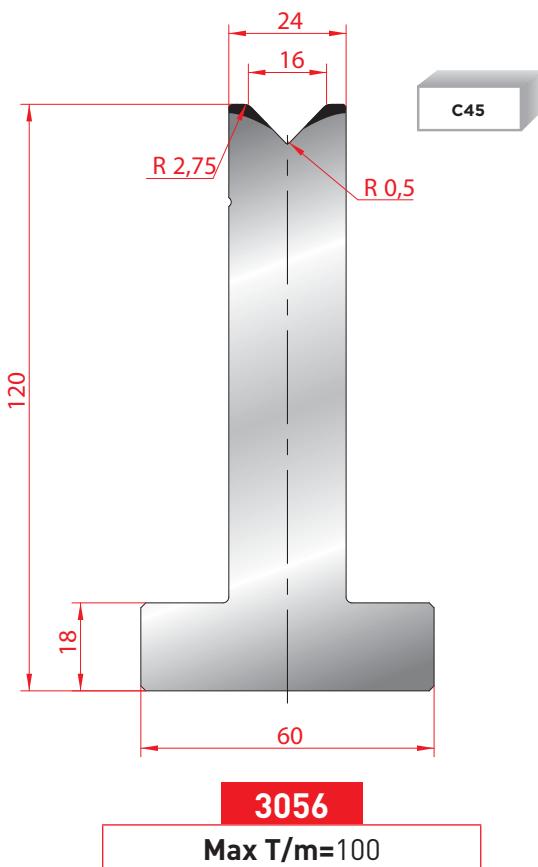


AMADA

## MATRICI T H120 - 88° / T DIES H120 - 88°

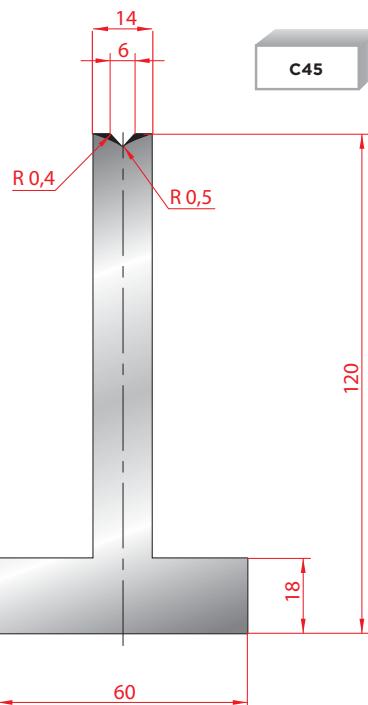


## MATRICI T H120 - 88° / T DIES H120 - 88°



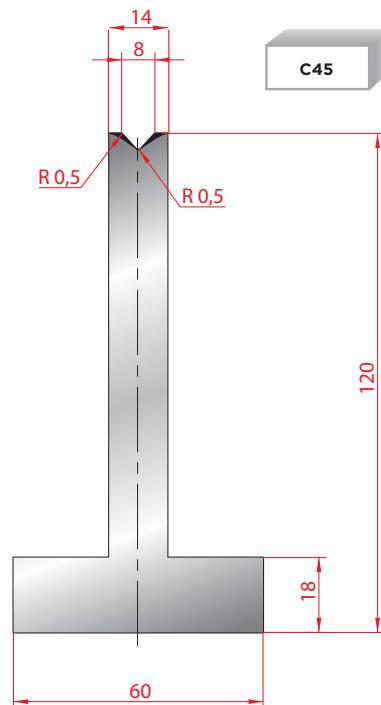
AMADA

## MATRICI T H120 - 85° / T DIES H120 - 85°



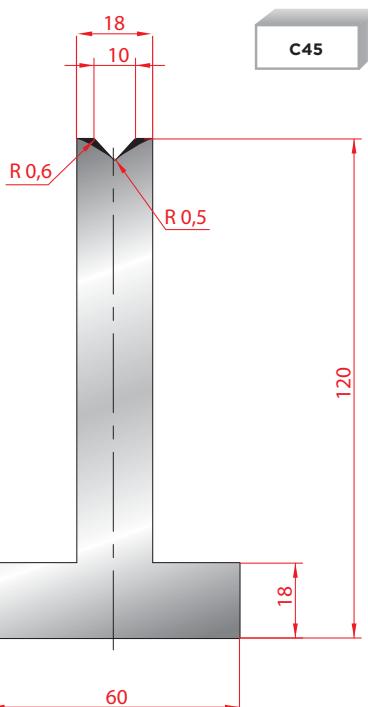
3093

Max T/m=100



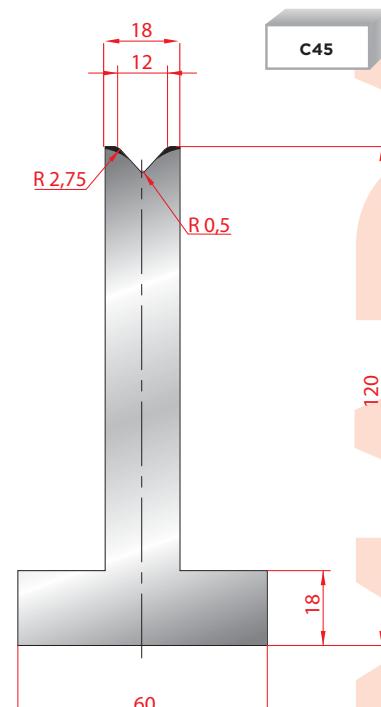
3094

Max T/m=100



3095

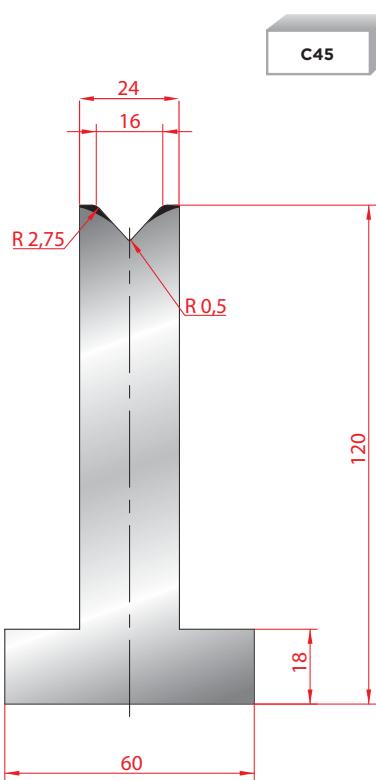
Max T/m=100



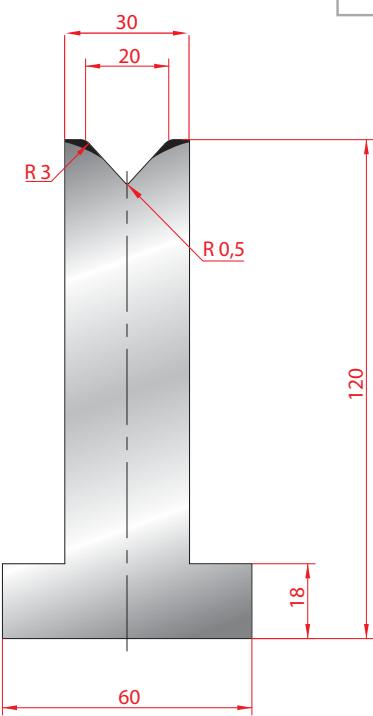
3096

Max T/m=100

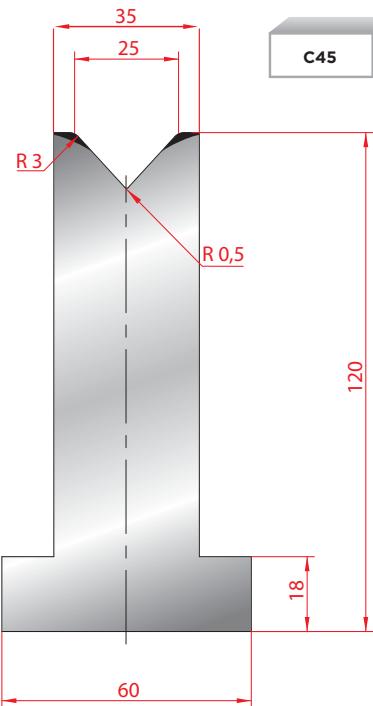
## MATRICI T H120 - 85° / T DIES H120 - 85°



**3097**  
Max T/m=100



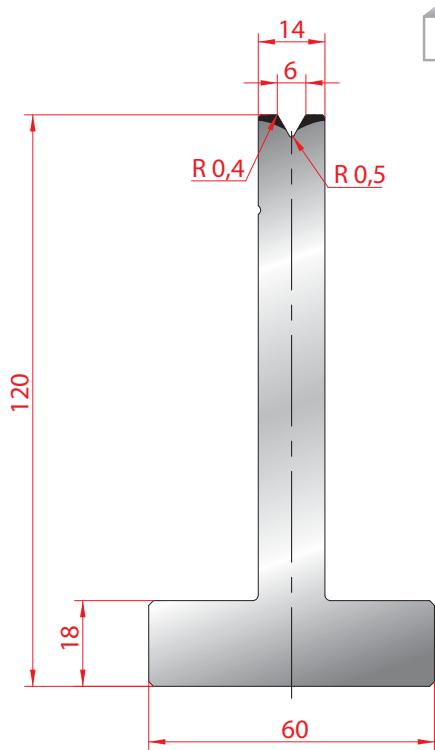
**3098**  
Max T/m=100



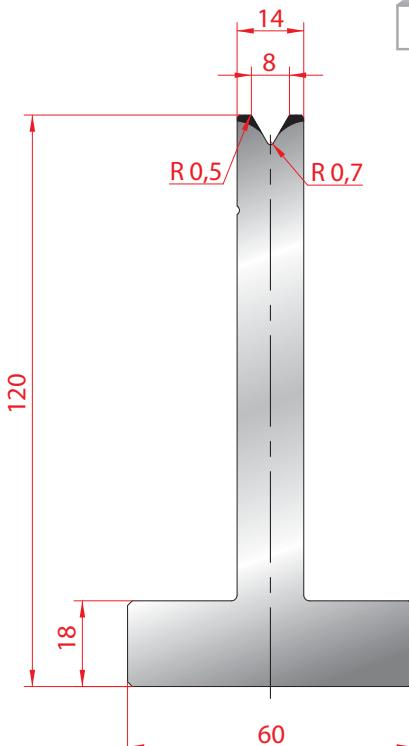
**3099**  
Max T/m=100

AMADA

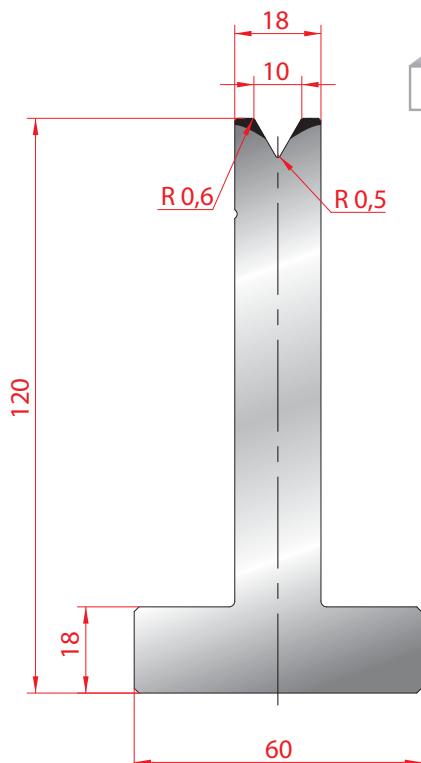
## MATRICI T H120 - 60° / T DIES H120 - 60°

**3059**

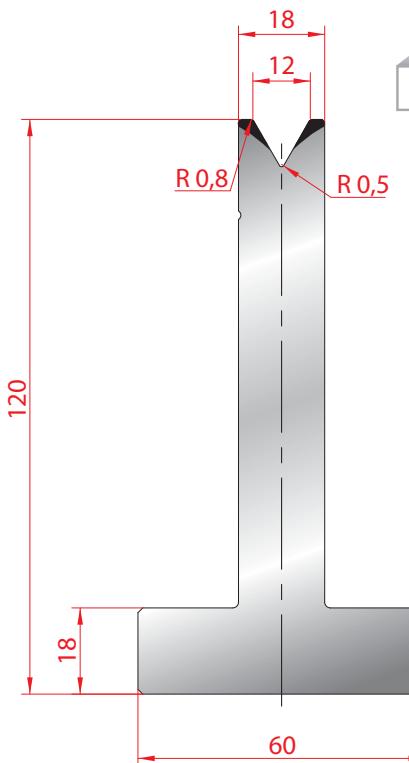
Max T/m=60

**3060**

Max T/m=60

**3061**

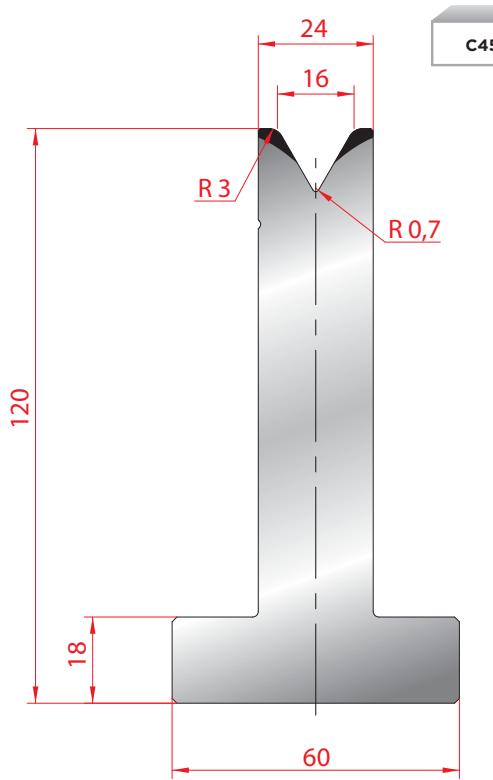
Max T/m=60

**3062**

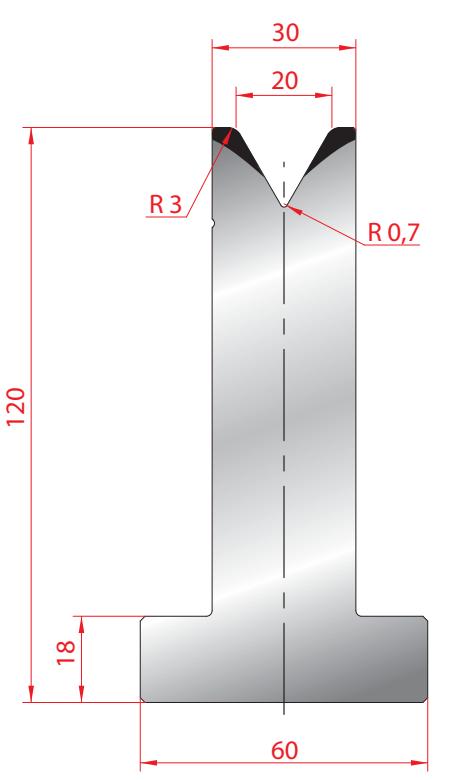
Max T/m=75

AMADA

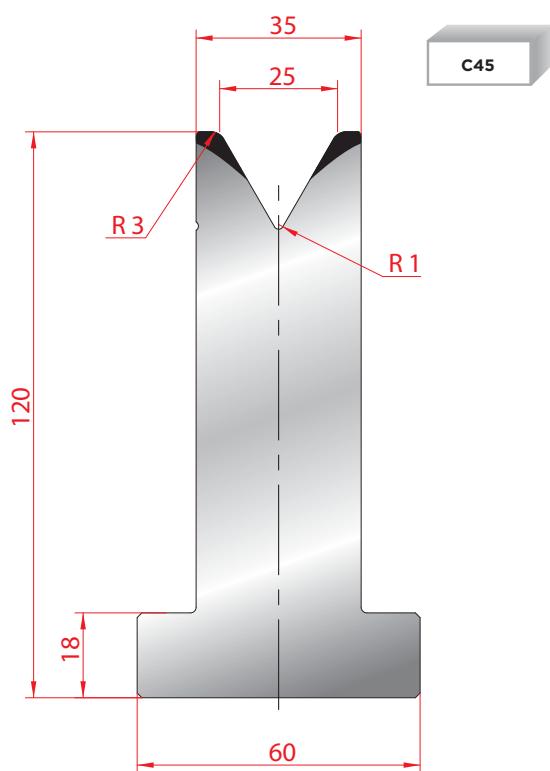
## MATRICI T H120 - 60° / T DIES H120 - 60°



**3063**  
Max T/m=70



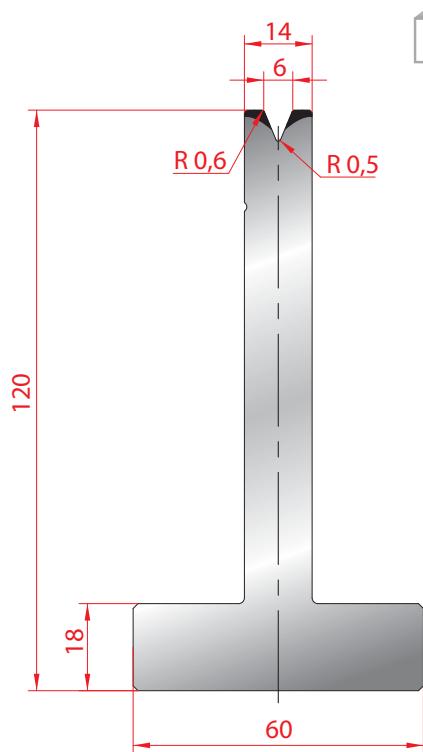
**3064**  
Max T/m=65



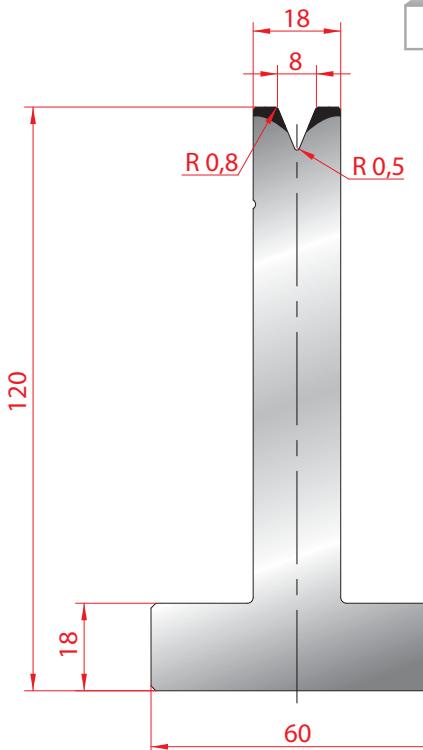
**3065**  
Max T/m=60

AMADA

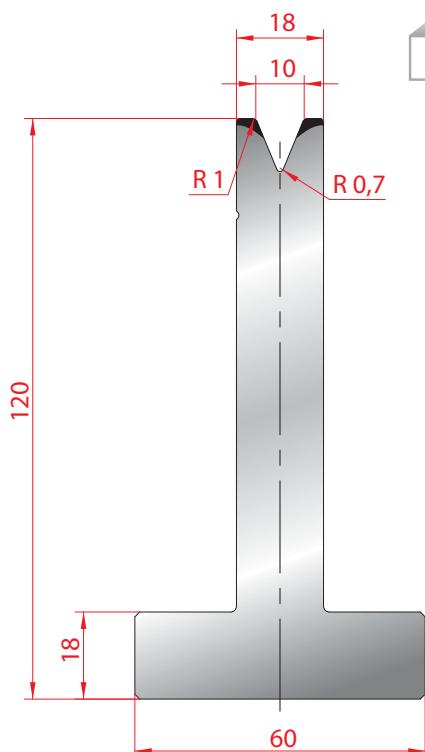
## MATRICI T H120 - 45° / T DIES H120 - 45°

**3066**

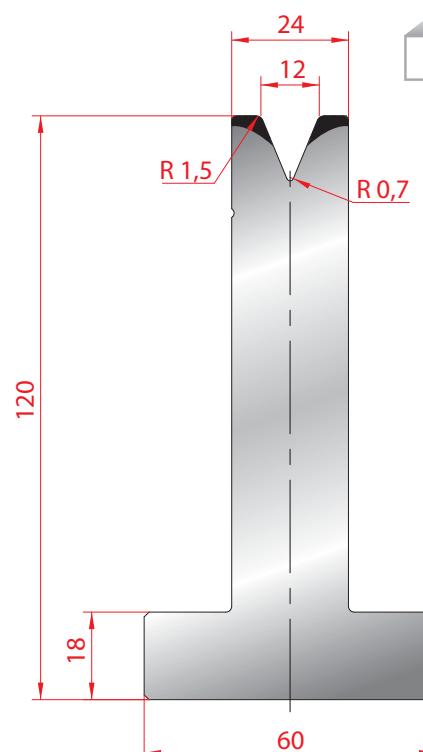
Max T/m=50

**3067**

Max T/m=50

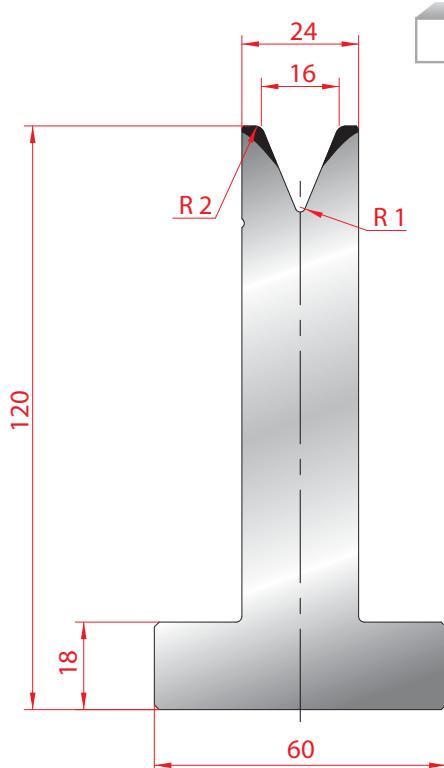
**3068**

Max T/m=50

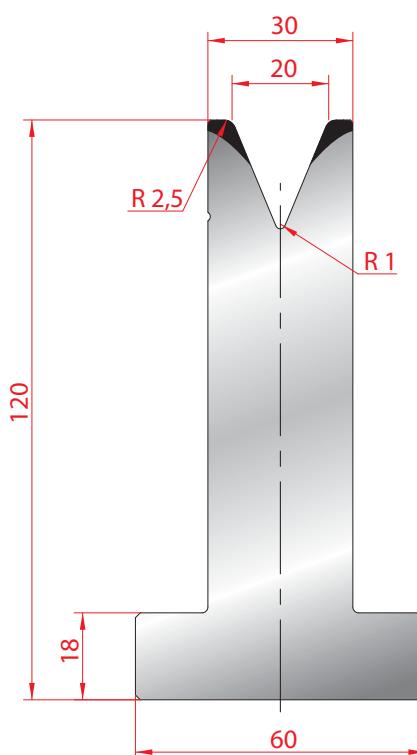
**3069**

Max T/m=50

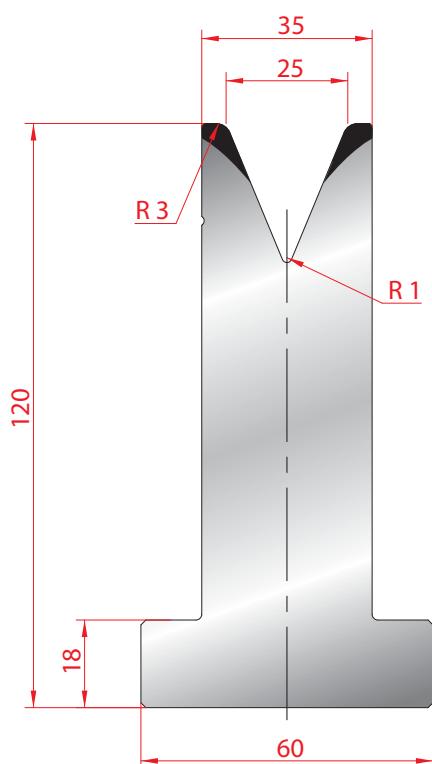
## MATRICI T H120 - 45° / T DIES H120 - 45°



**3070**  
Max T/m=50



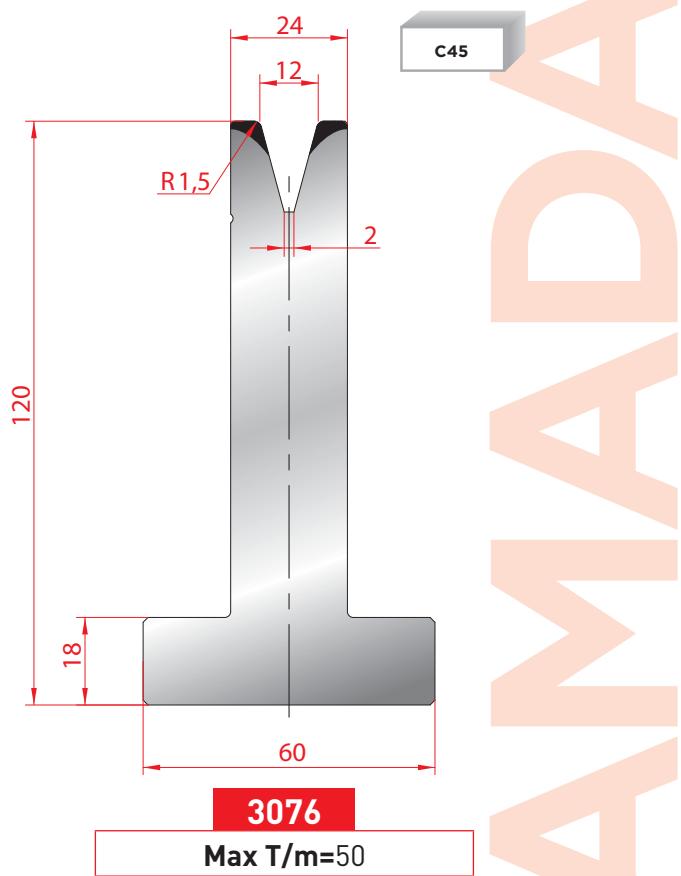
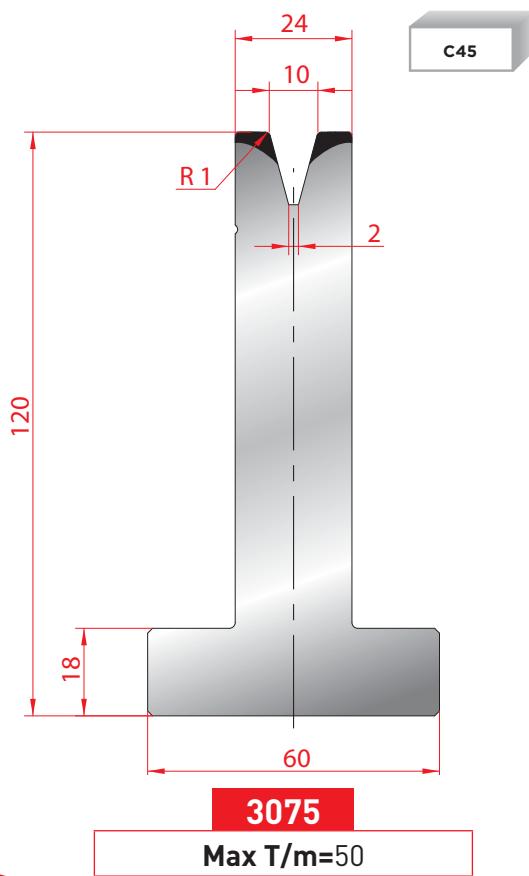
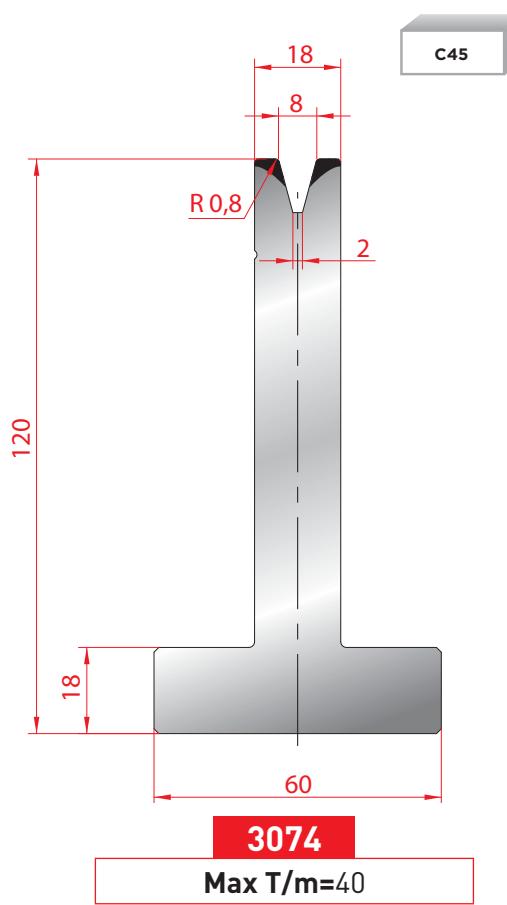
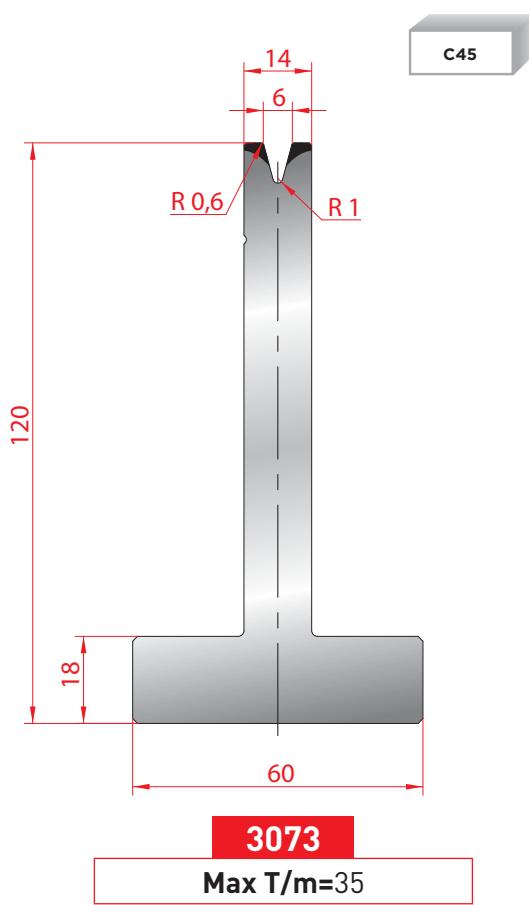
**3071**  
Max T/m=50



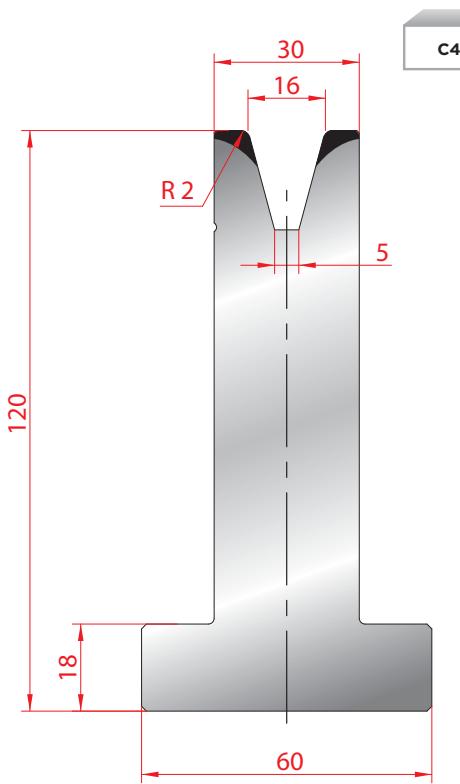
**3072**  
Max T/m=50

AMADA

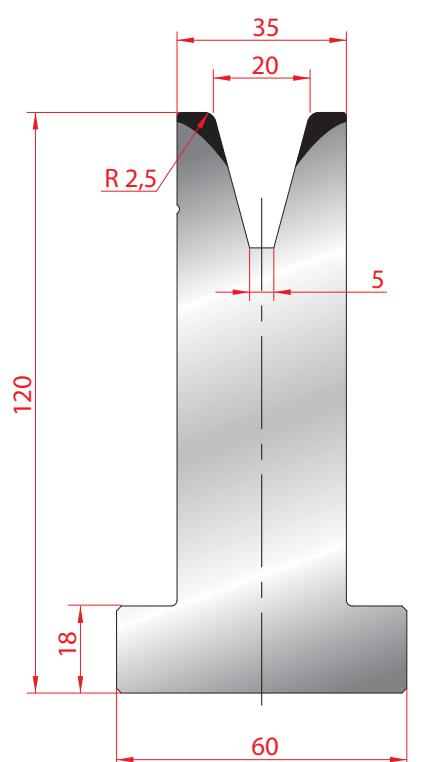
## MATRICI T H120 - 30° / T DIES H120 - 30°



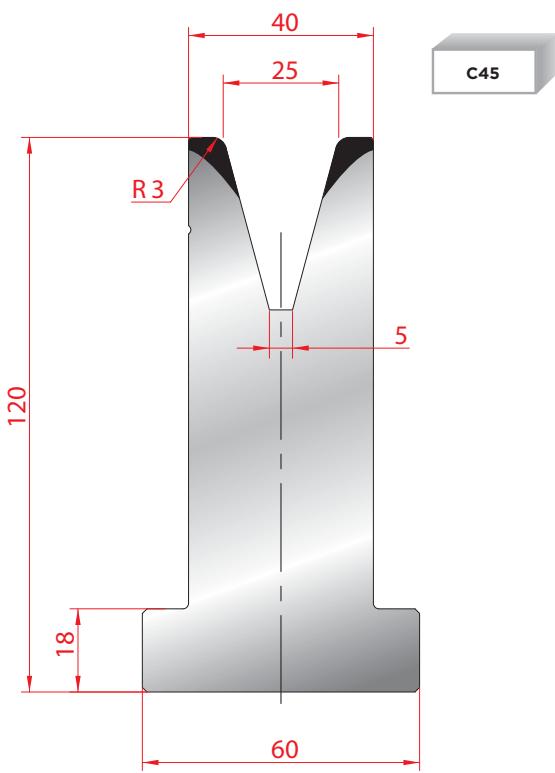
## MATRICI T H120 - 30° / T DIES H120 - 30°



**3077**  
Max T/m=50



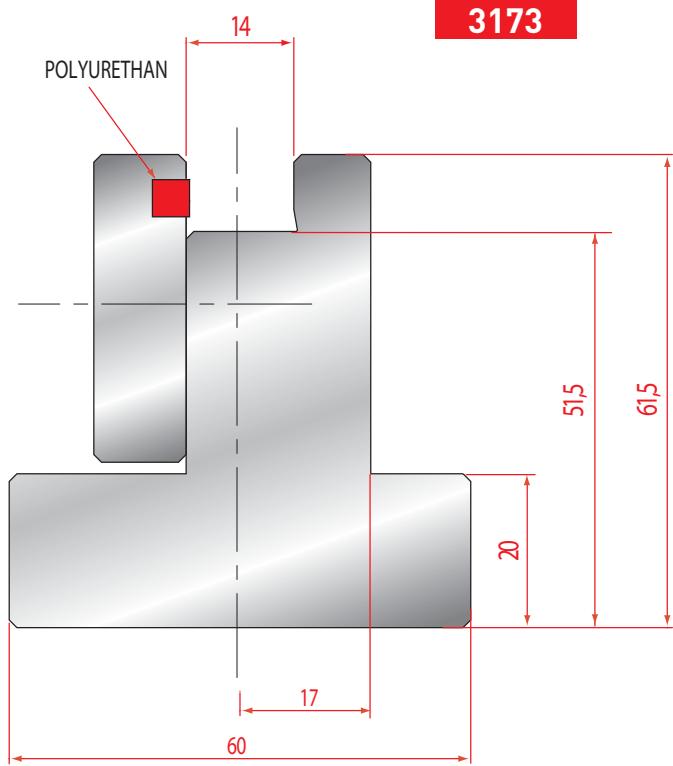
**3078**  
Max T/m=55



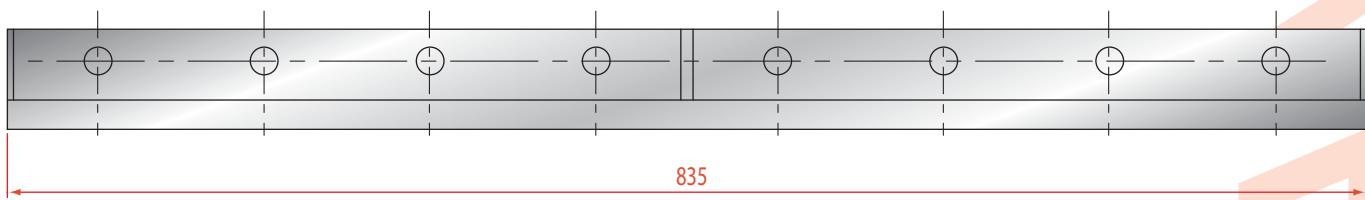
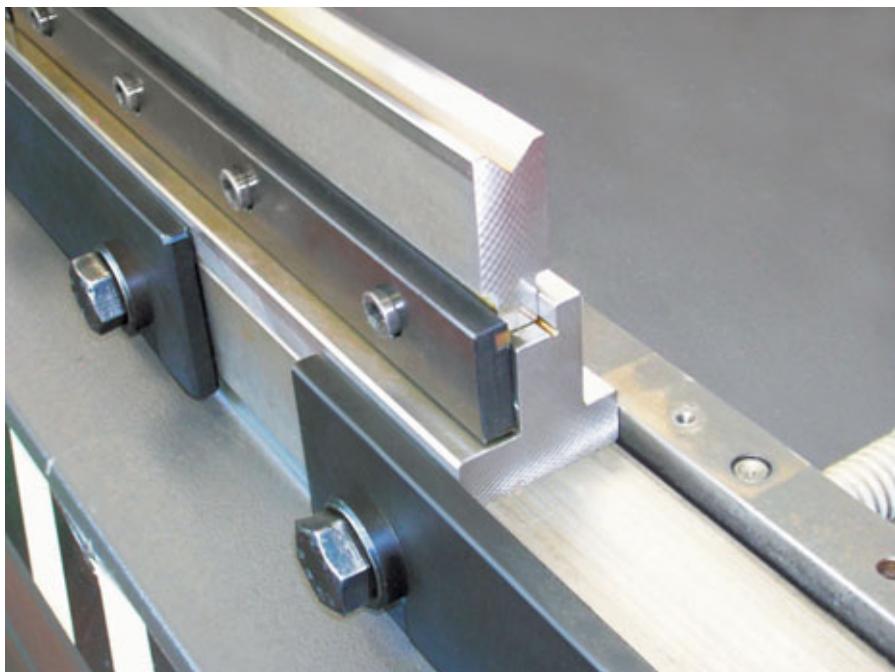
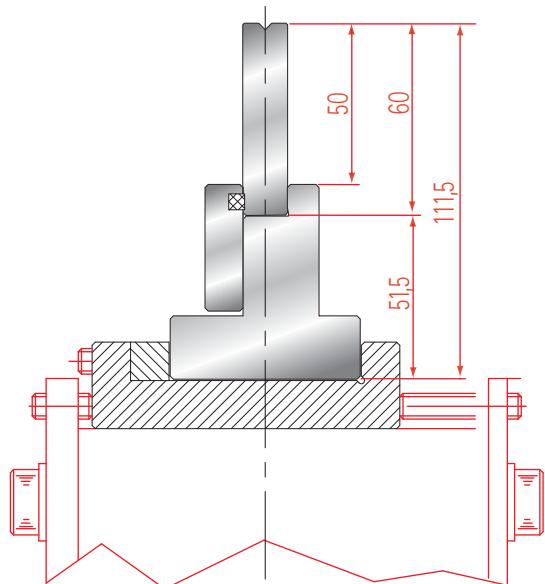
**3079**  
Max T/m=50

AMADA

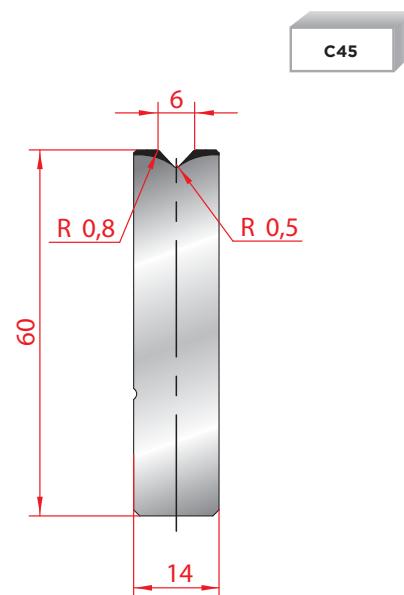
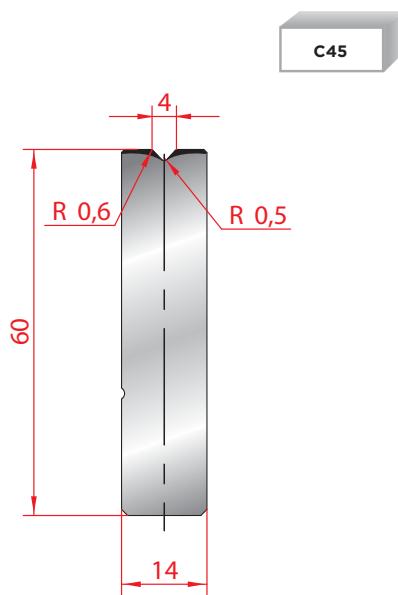
## SUPPORTO PER INSERTI MATRICE / DIE INSERTS HOLDER



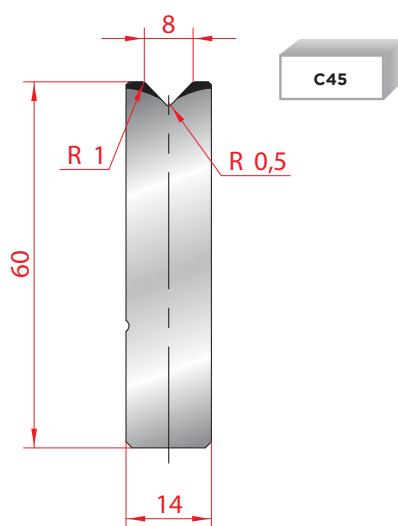
Esempio di montaggio /  
Assembly example



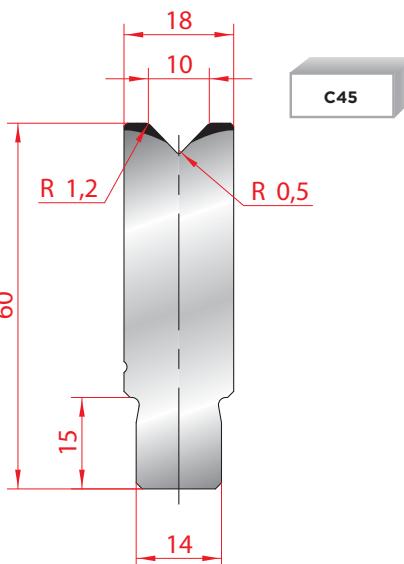
## INSERTI MATRICE - 88° / DIE INSERTS - 88°

**3158**

Max T/m=100

**3160**

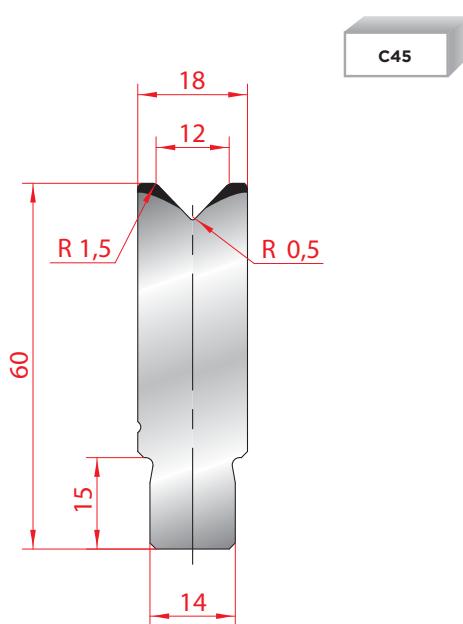
Max T/m=100

**3161**

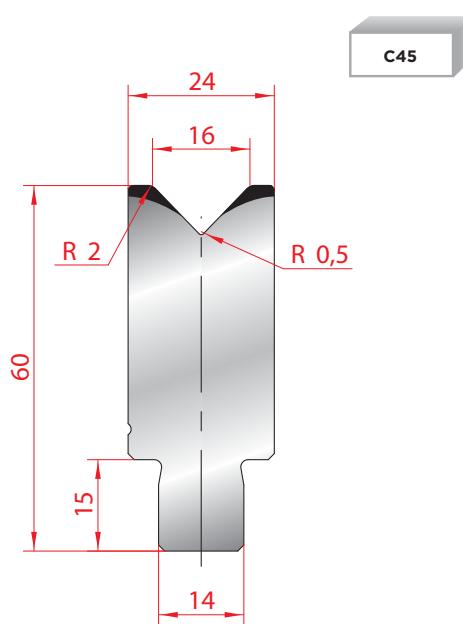
Max T/m=100

AMADA

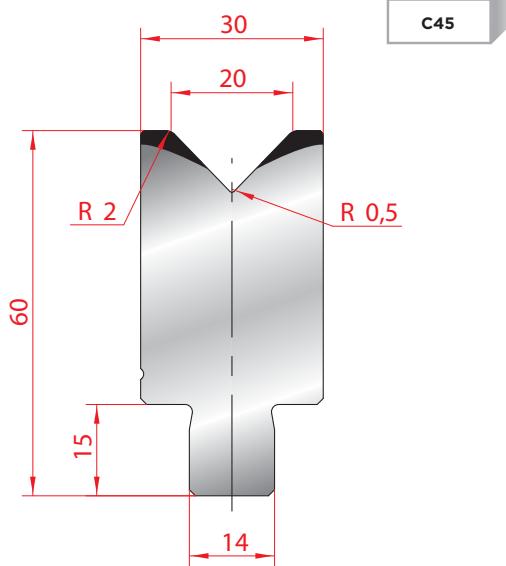
## INSERTI MATRICE - 88° / DIE INSERTS - 88°



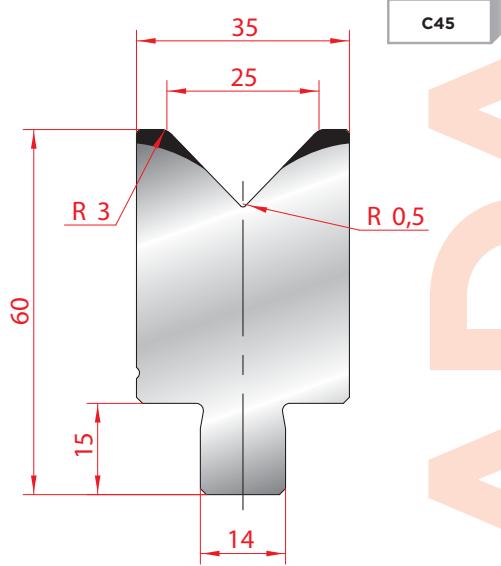
**3162**  
Max T/m=100



**3163**  
Max T/m=100

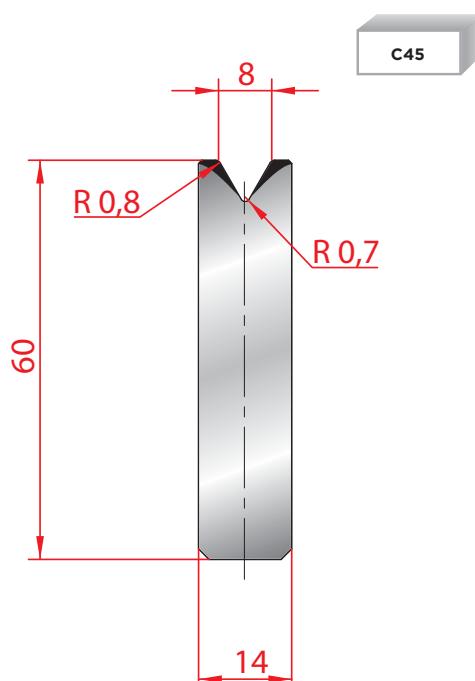
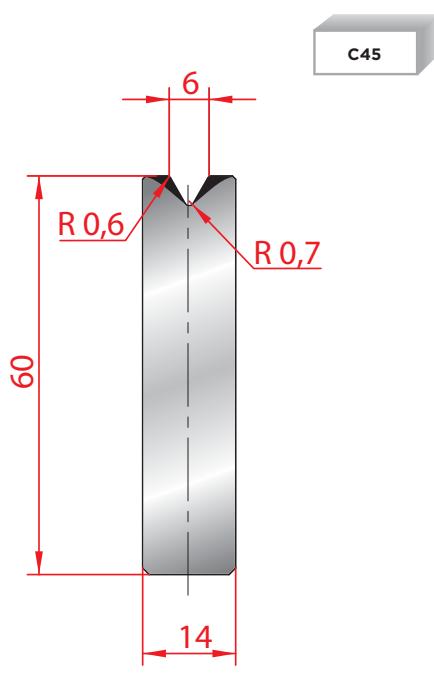


**3164**  
Max T/m=100



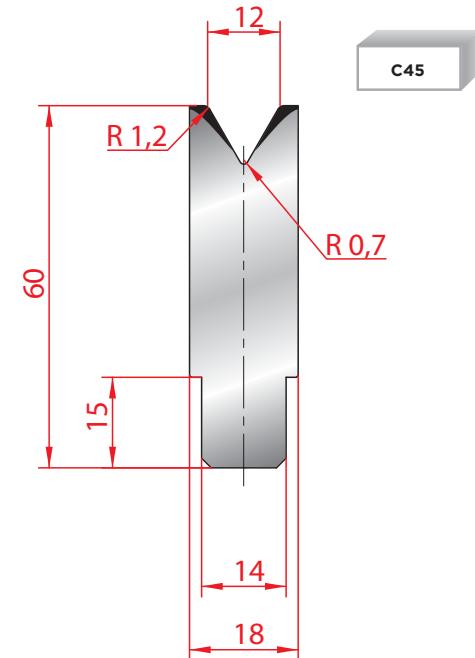
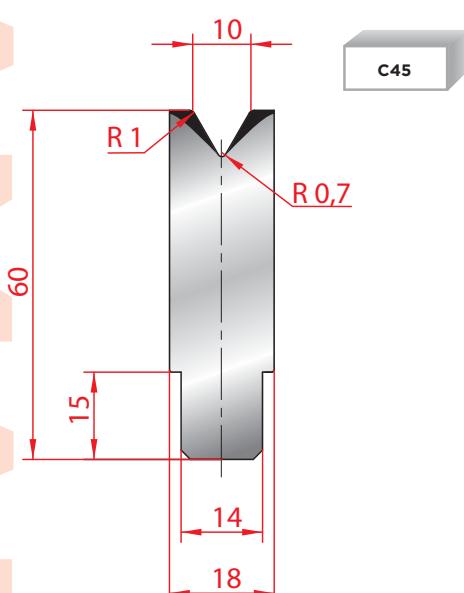
**3165**  
Max T/m=100

## INSERTI MATRICE - 60° / DIE INSERTS - 60°



**3193**  
Max T/m=100

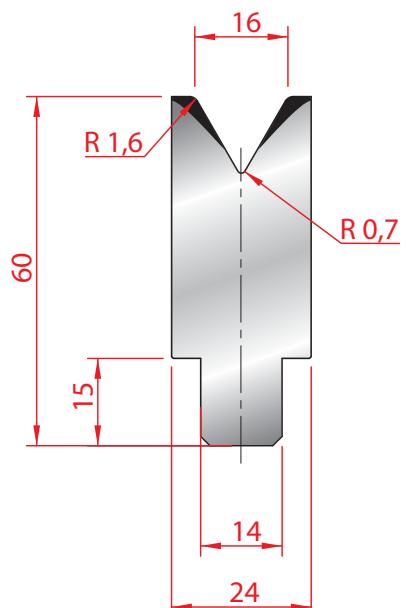
**3194**  
Max T/m=100



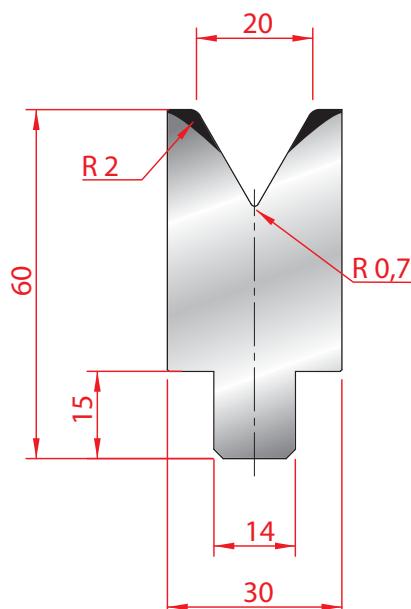
**3195**  
Max T/m=100

**3196**  
Max T/m=100

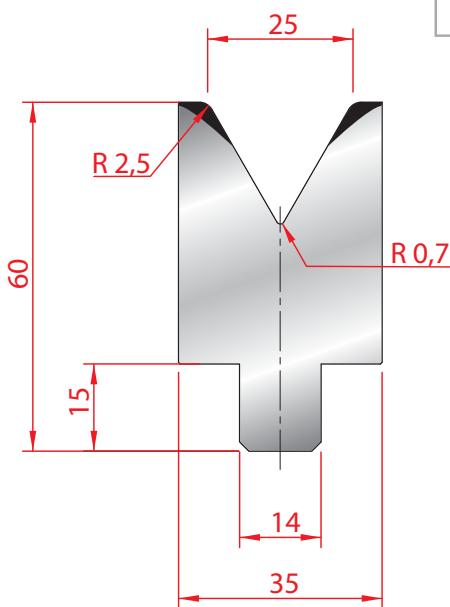
## INSERTI MATRICE - 60° / DIE INSERTS - 60°

**3197**

Max T/m=100

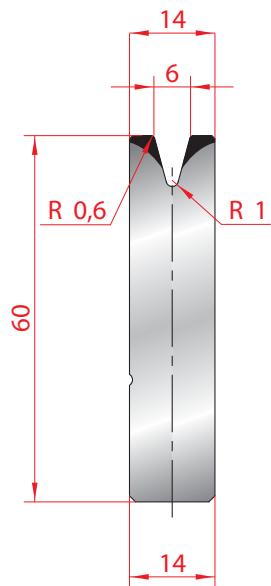
**3198**

Max T/m=100

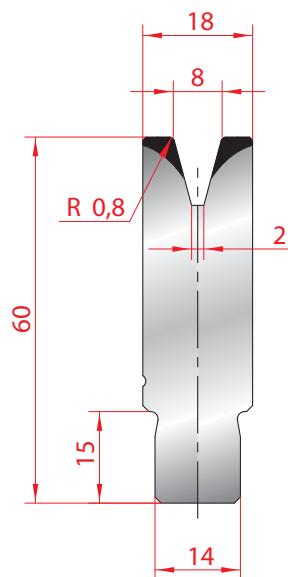
**3199**

Max T/m=100

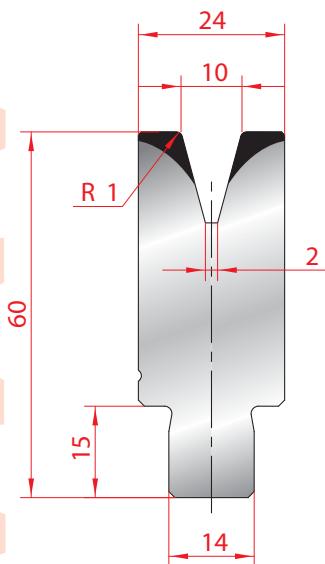
## INSERTI MATRICE - 30° / DIE INSERTS - 30°

**3166**

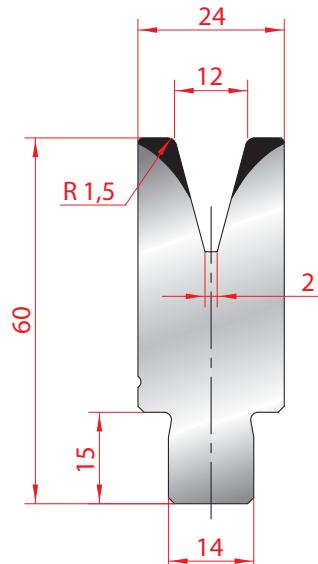
Max T/m=35

**3167**

Max T/m=40

**3168**

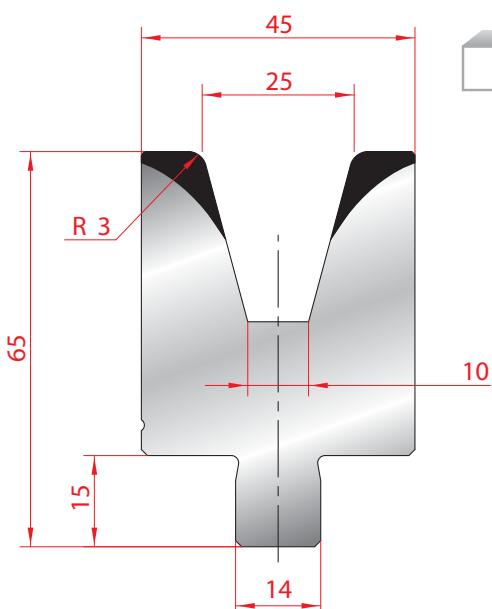
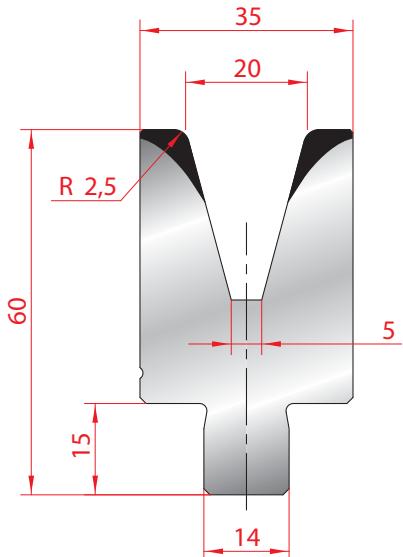
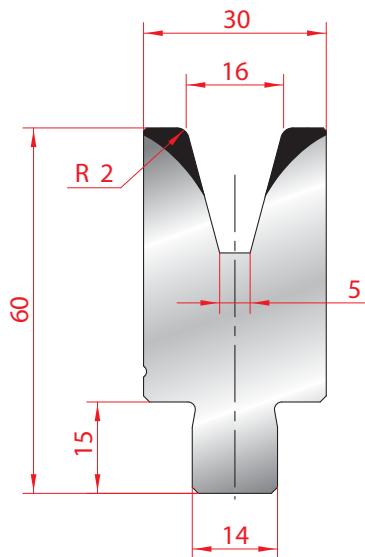
Max T/m=50

**3169**

Max T/m=50

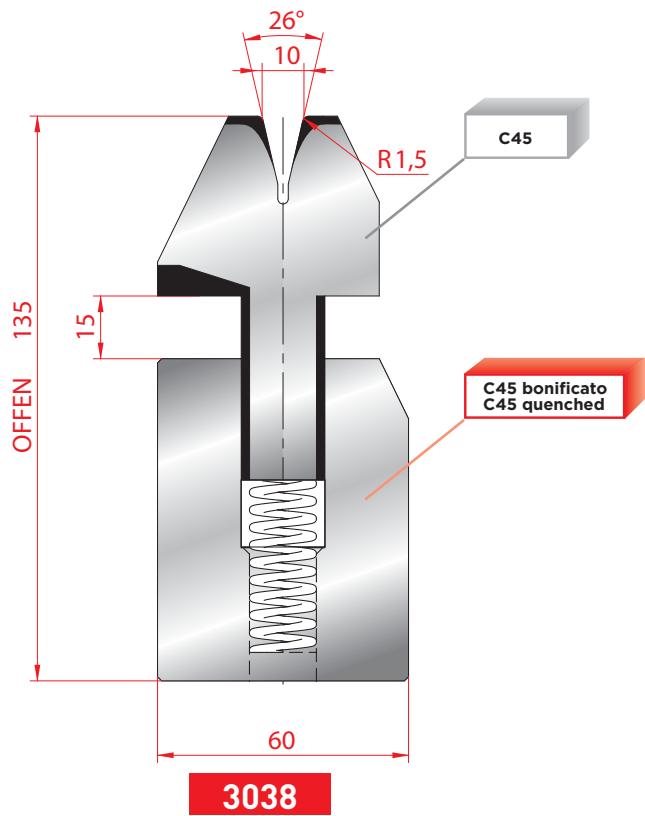
AMADA  
PROMECAM

## INSERTI MATRICE - 30° / DIE INSERTS - 30°

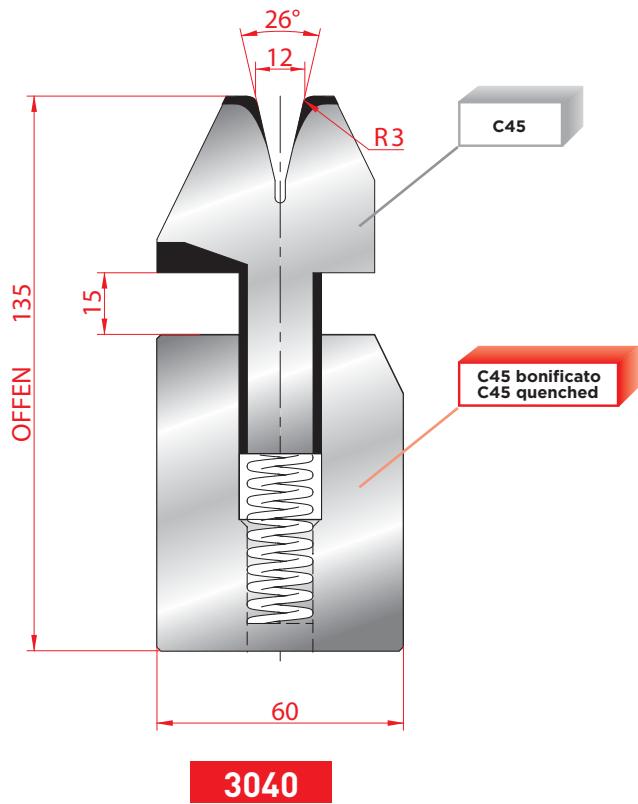


AMADA

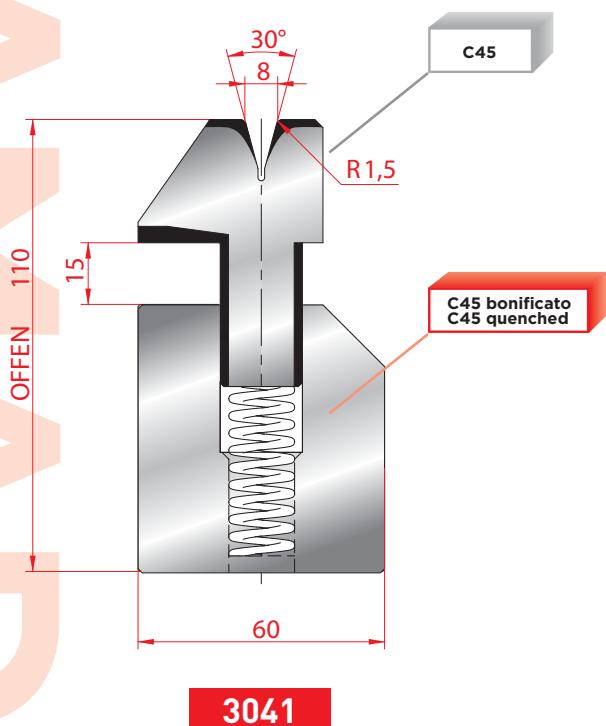
## PIEGASCHIACCIA / FLATTENING HEMMING TOOLS



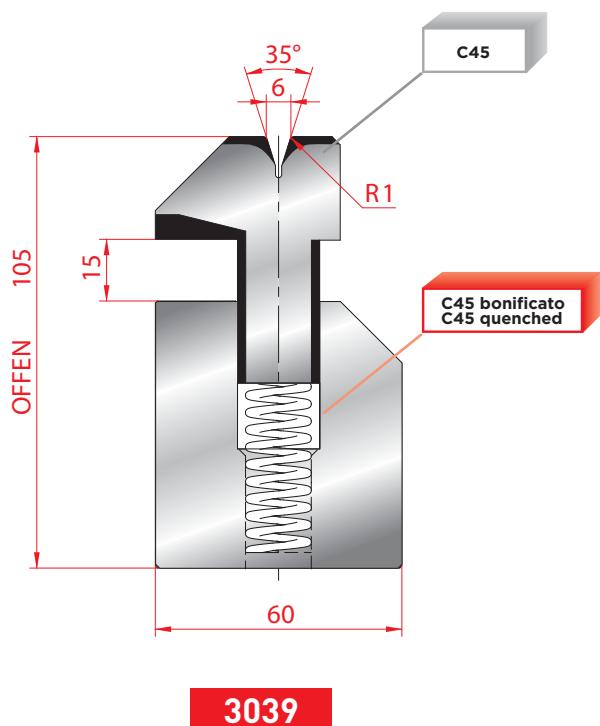
**Spessore:** da 15/10 a 25/10 **Max T/m=100**  
**Sheet metal thickness=** from 1,5 to 2,5 mm



**Spessore:** da 15/10 a 30/10 **Max T/m=100**  
**Sheet metal thickness=** from 1,5 to 3,0 mm

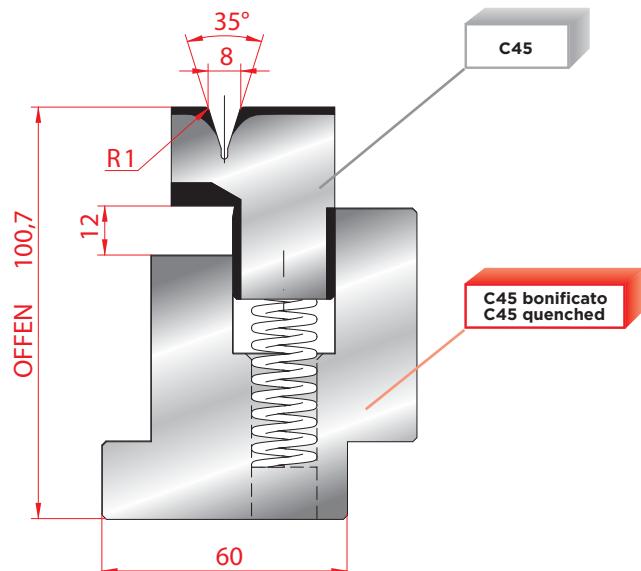
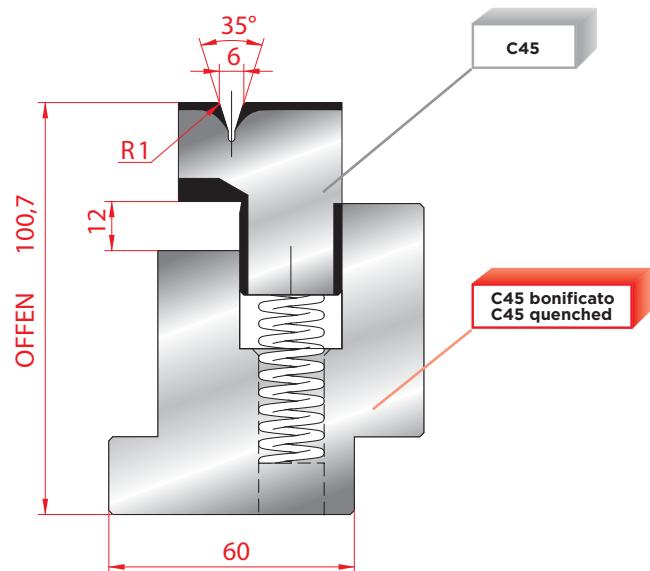


**Spessore:** max 15/10 **Max T/m=80**  
**Sheet metal thickness=** max 1,5 mm



**Spessore:** max 10/10 **Max T/m=80**  
**Sheet metal thickness=** max 1,0 mm

## PIEGASCHIACCIA / FLATTENING HEMMING TOOLS

**3037/6**

**Spessore:** max 10/10   **Max T/m=60**  
**Sheet metal thickness=** max 1,0 mm

**3037/8**

**Spessore:** max 12/10   **Max T/m=60**  
**Sheet metal thickness=** max 1,2 mm

**Tabella di piegatura / Bending chart**

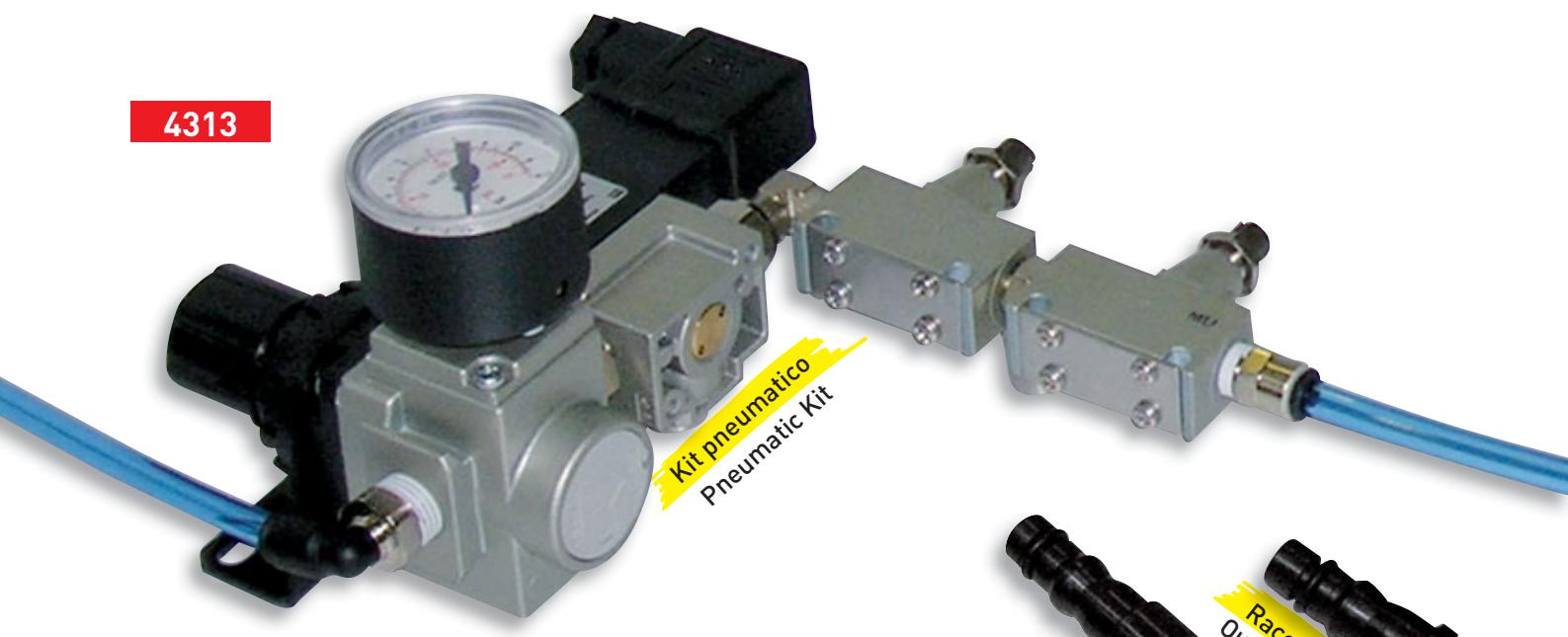
Ferro normale R.45 Kg/mmq / Mild Steel R.45 Kg/mmq

S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	9	1,2	23
0,8	3	12	1,6	32
1	3,5	15	2	40
1,25	3,5	17	2,5	50
1,5	4,6	22	3	63
2	5,5	30	4	80
2,5	6,5	55	5	90
3	8	70	6	100

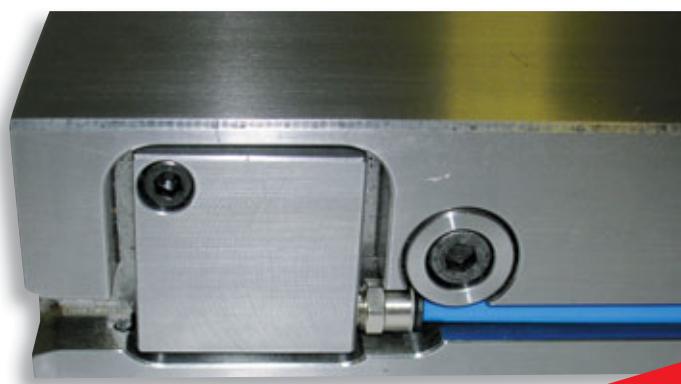
Inox R.70 Kg/mmq / Stainless Steel R.70 Kg/mmq

S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	15	1,2	35
0,8	3	20	1,6	50
1	3,5	25	2	60
1,25	3,5	26	2,5	80
1,5	4,6	38	3	95
2	5,5	50	4	130

4313



	V	A	R	H aperto/open	Max T/M
<b>3038 PN</b>	10	26°	1,5	135	100
<b>3039 PN</b>	6	35°	1	105	80
<b>3040 PN</b>	12	26°	3	135	100
<b>3041 PN</b>	8	30°	1,5	110	80



## PIEGASCHIACCIA / FLATTENING HEMMING TOOLS

835-415 Frazionato (Bonificato) / Segmented (Quenched)

**1195**

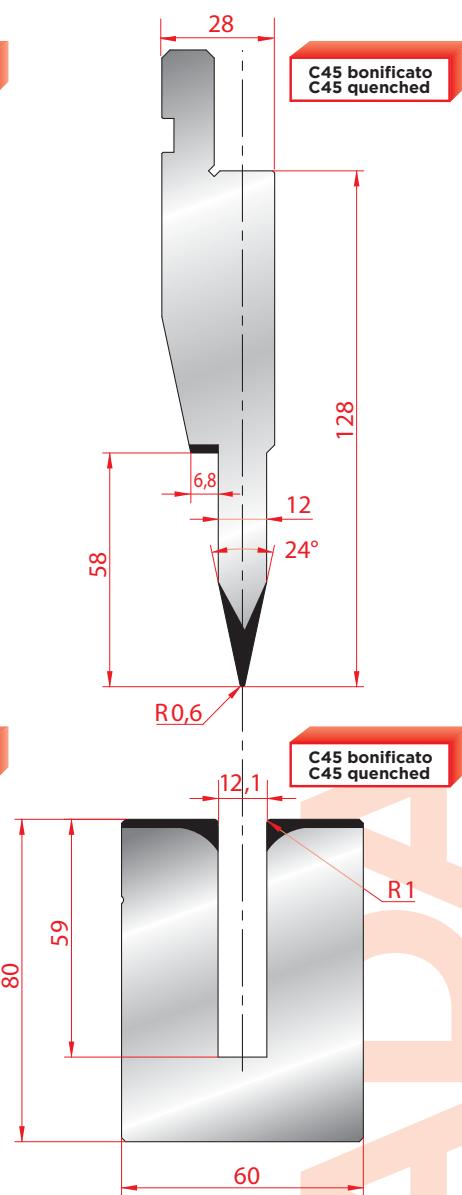
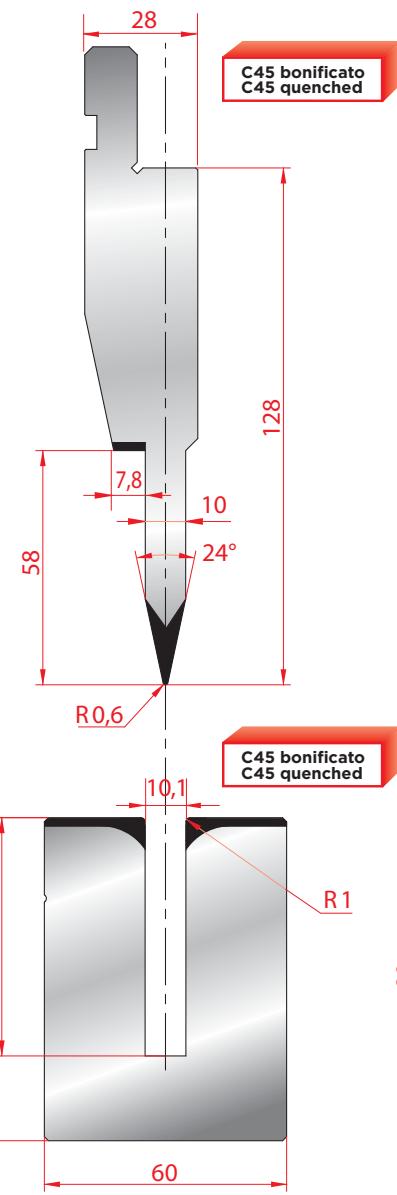
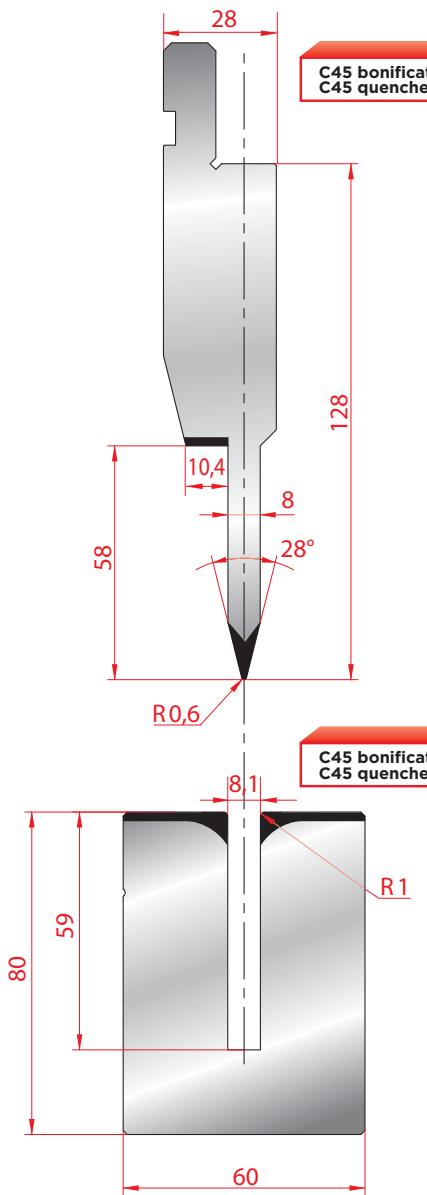
Max T/m=80

spessore max di lamiera (ferro normale) 1,2 mm  
max sheet metal thickness mild steel 1,2 mm**1196**

Max T/m=80

spessore max di lamiera (ferro normale) 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**1197**

Max T/m=80

spessore max di lamiera (ferro normale) 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**3176**

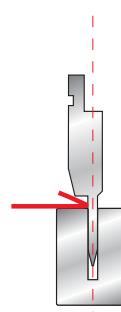
Max T/m=50

**3177**

Max T/m=50

**3178**

Max T/m=50



WORLD  
CLASS  
PRINTING

# BYSTRONIC

BYSTRONIC STYLE

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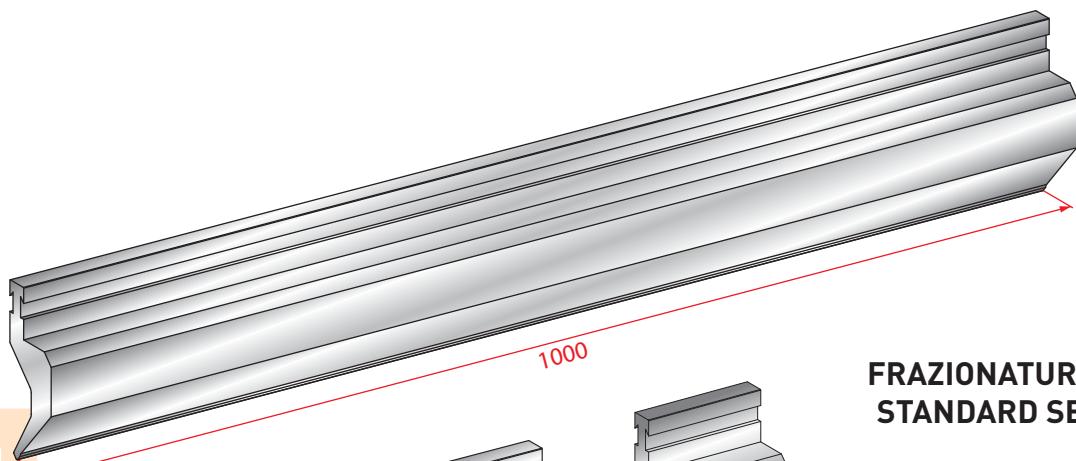
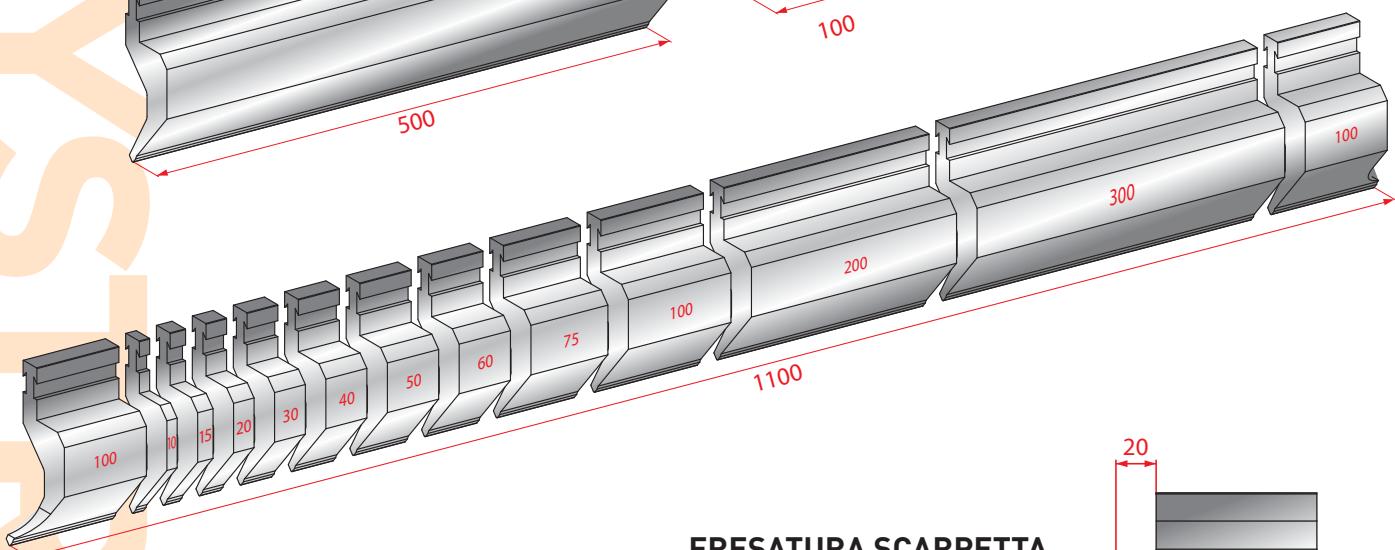
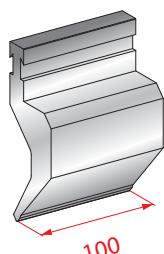
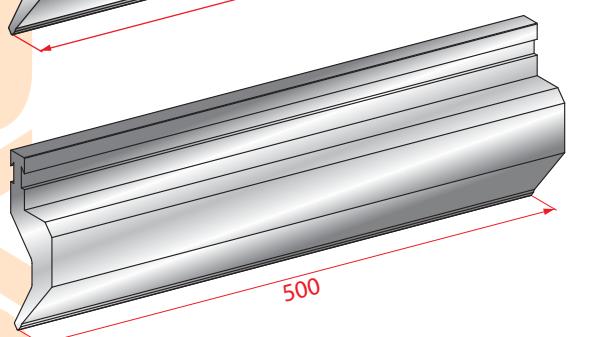
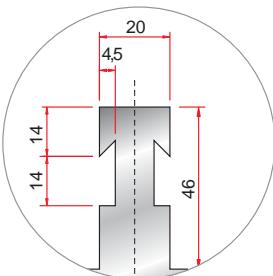
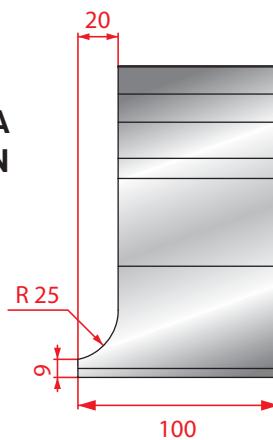
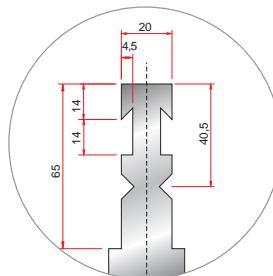
**BYSTRONIC RF-A**

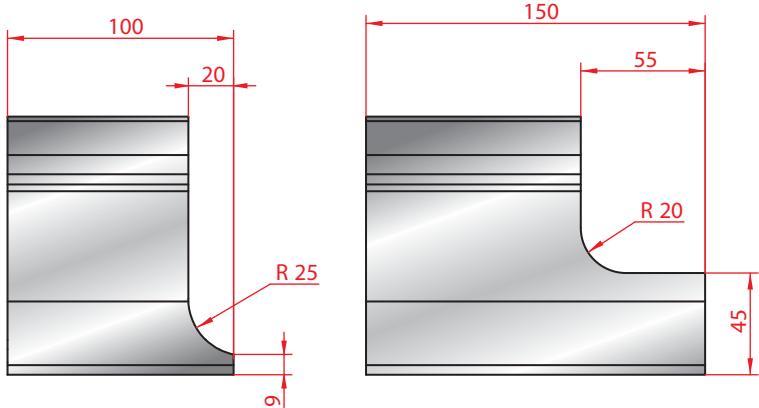
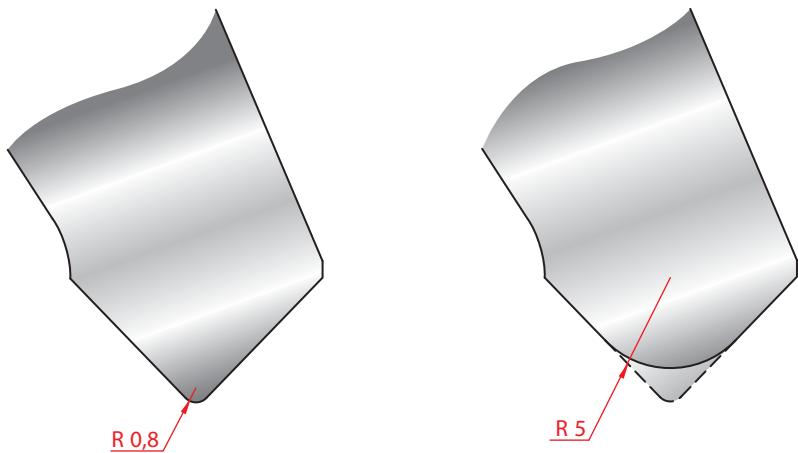
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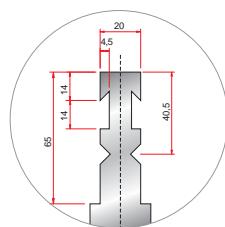
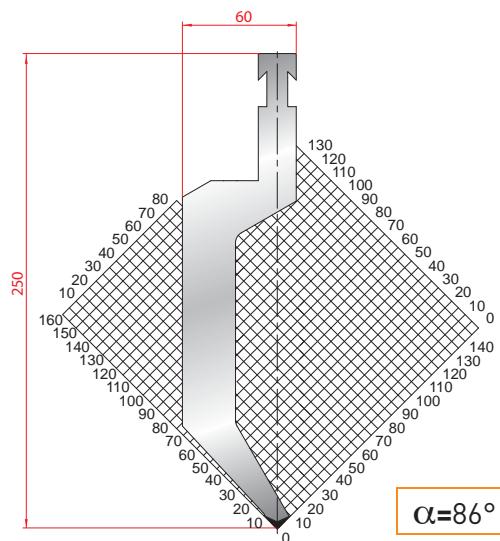
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## PUNZONI / PUNCHES

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**MODIFICHE A RICHIESTA / MODIFICATIONS ON REQUEST****SCARPETTE SPECIALI /  
SPECIAL HORNS****TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION****MODIFICA RAGGIO /  
RADIUS MODIFICATION**

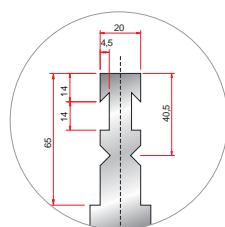
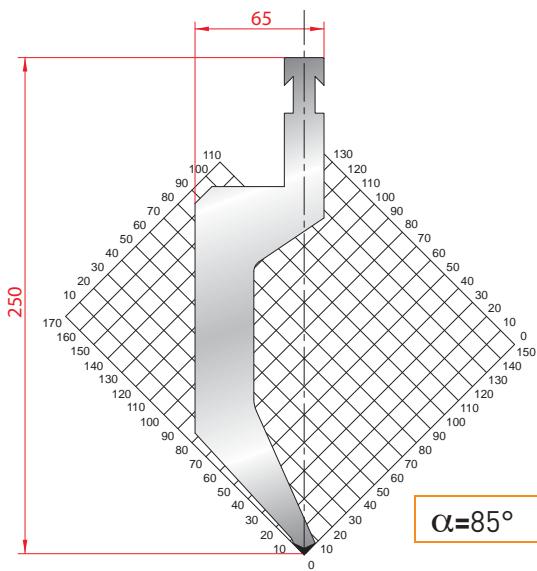
## PUNZONI - 86° / PUNCHES - 86°

42CrMo4 bonificato  
42CrMo4 quenchedATTACCO RF-A  
INCLUSO SU RICHIESTA  
RF-A TANG INCLUDED  
ON DEMAND

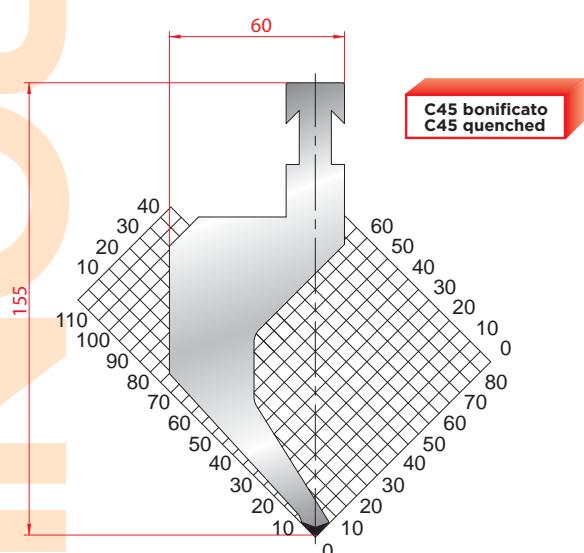
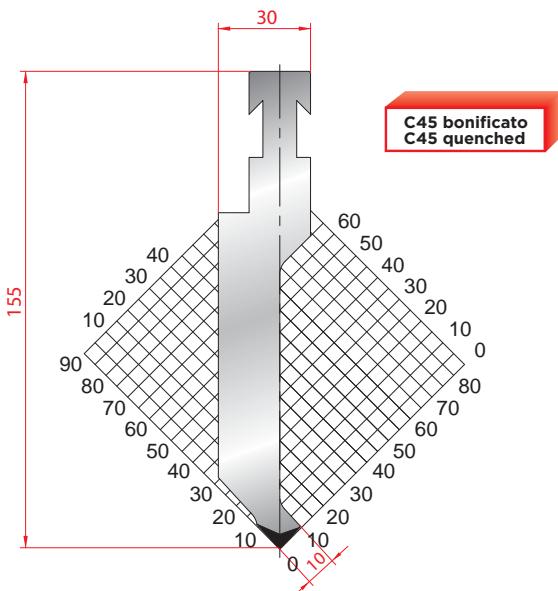
1298

 $\alpha=86^\circ$   $R=1.5$   $H=250.00$  Max T/m=60

## PUNZONI - 85° / PUNCHES - 85°

42CrMo4 bonificato  
42CrMo4 quenchednuovo  
newATTACCO RF-A  
INCLUSO SU RICHIESTA  
RF-A TANG INCLUDED  
ON DEMAND

1321

 $\alpha=85^\circ$   $R=1.5$   $H=250.00$  Max T/m=100C45 bonificato  
C45 quenchedC45 bonificato  
C45 quenched

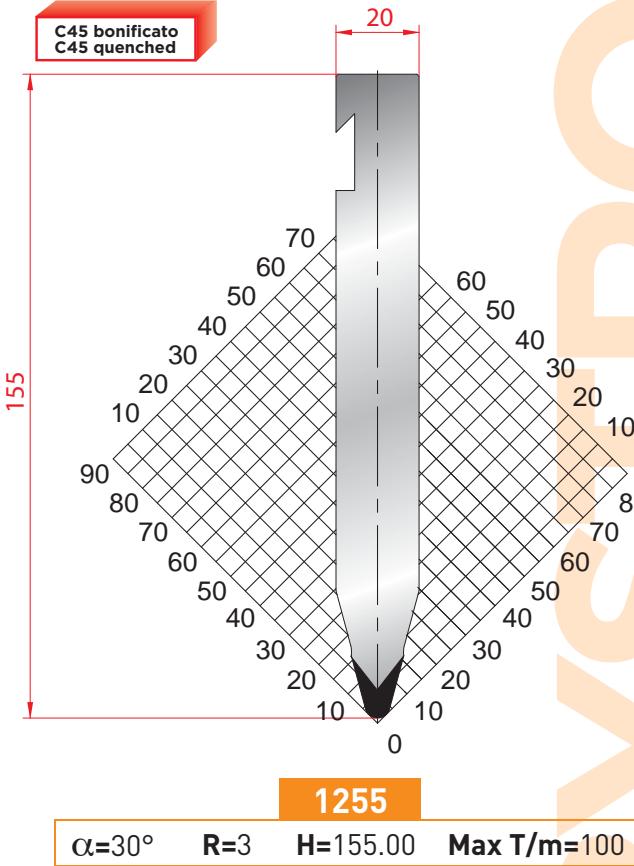
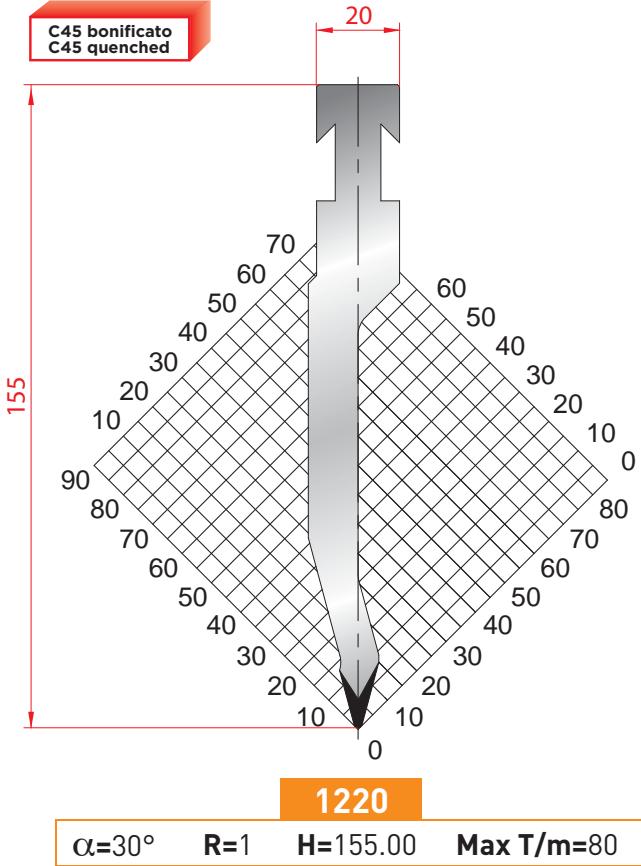
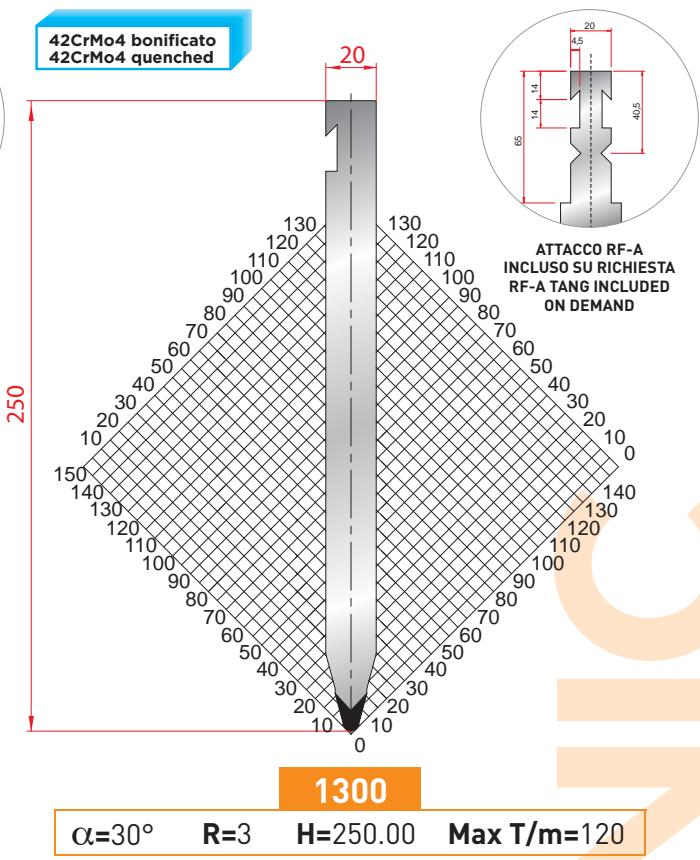
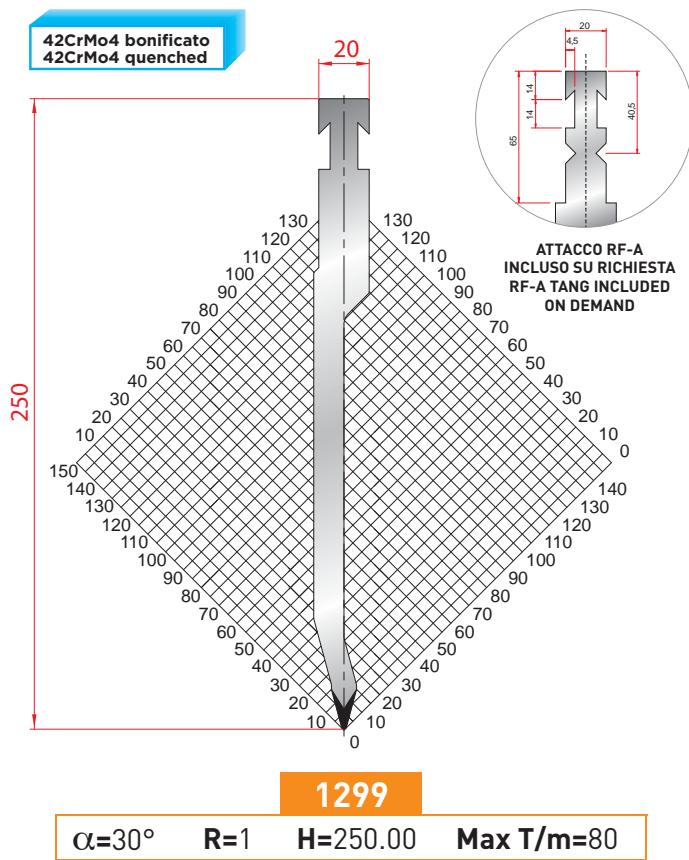
1216

 $\alpha=85^\circ$   $R=1.5$   $H=155.00$  Max T/m=50

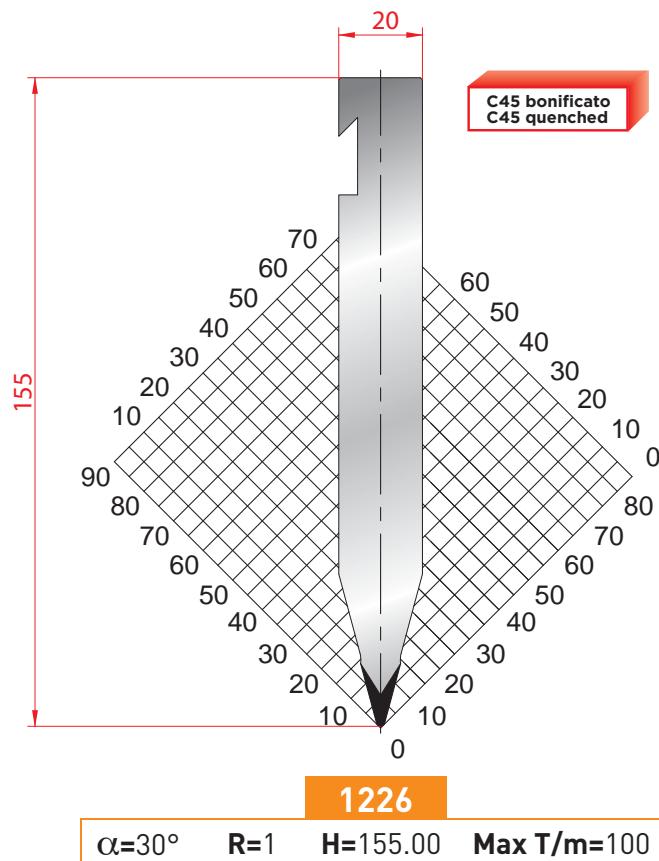
1218

 $\alpha=85^\circ$   $R=1$   $H=155.00$  Max T/m=100

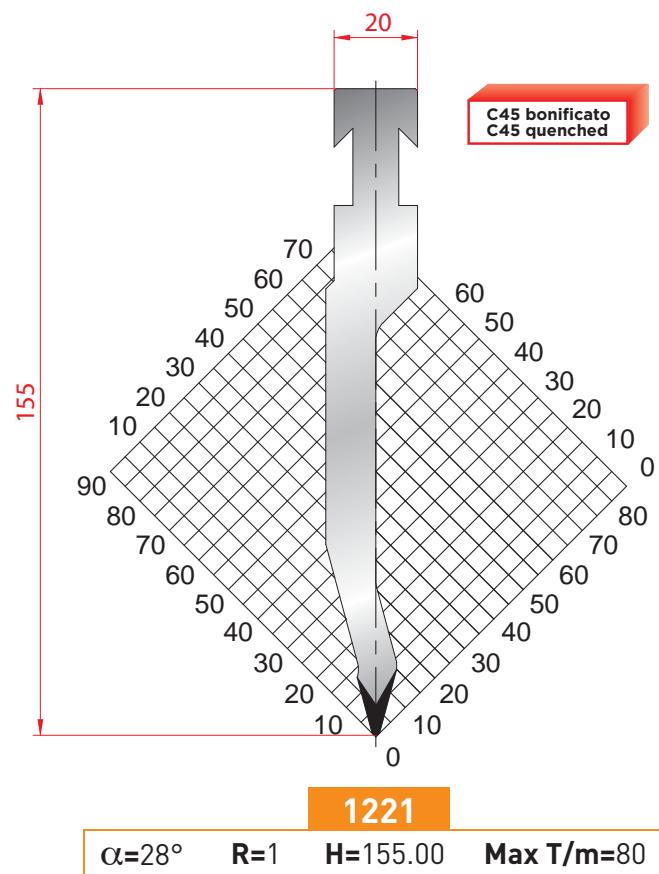
## PUNZONI - 30° / PUNCHES - 30°



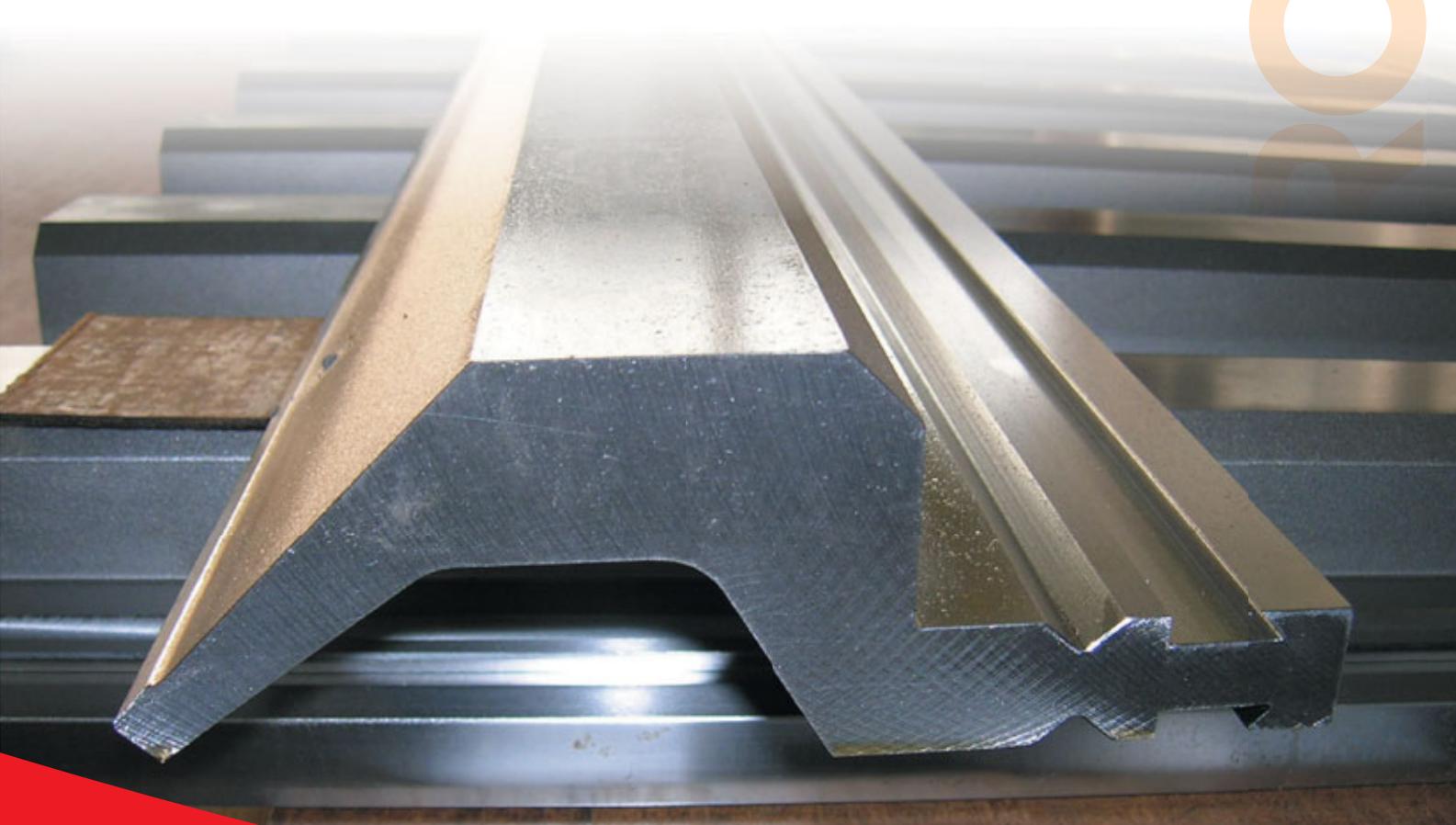
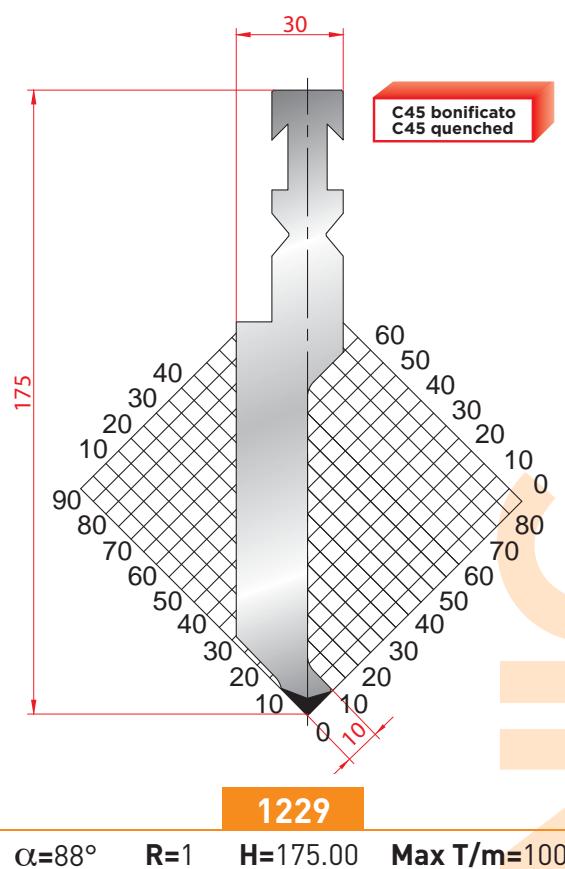
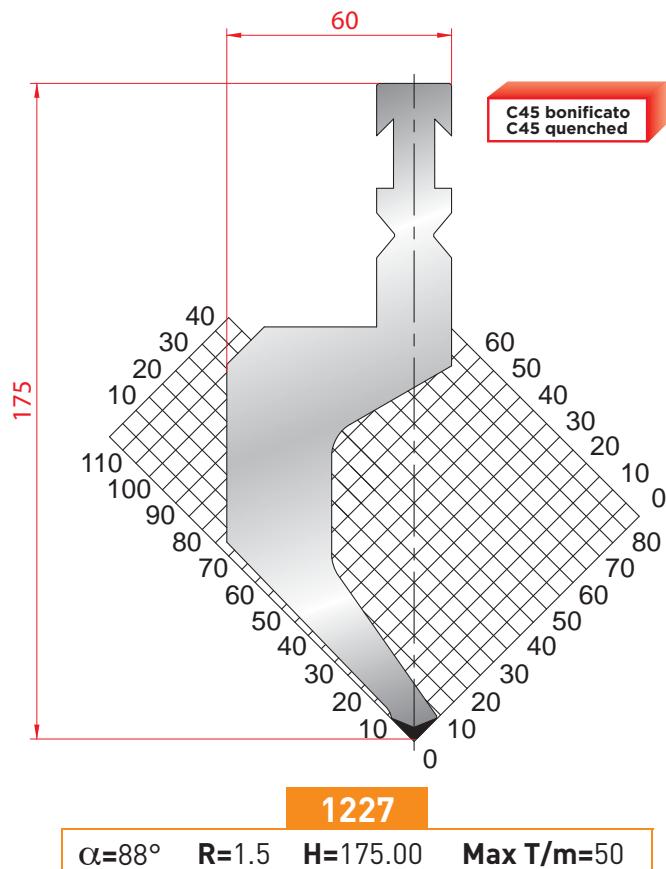
## PUNZONI - 30° / PUNCHES - 30°



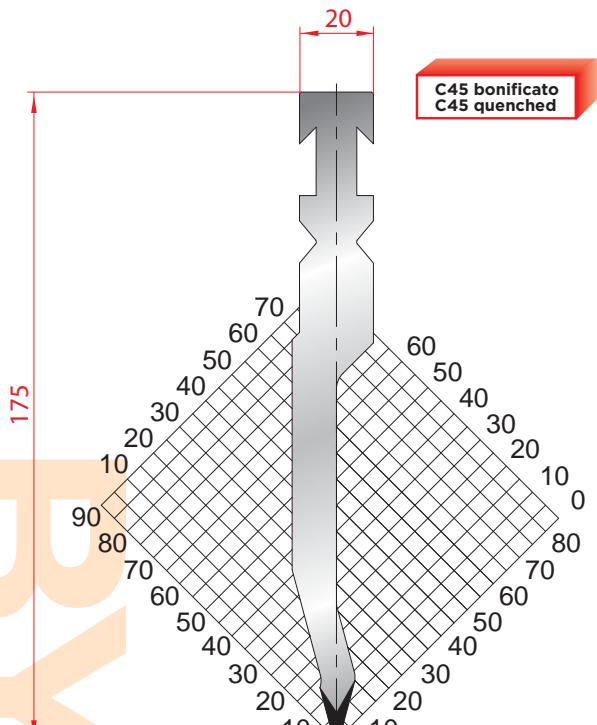
## PUNZONI - 28° / PUNCHES - 28°



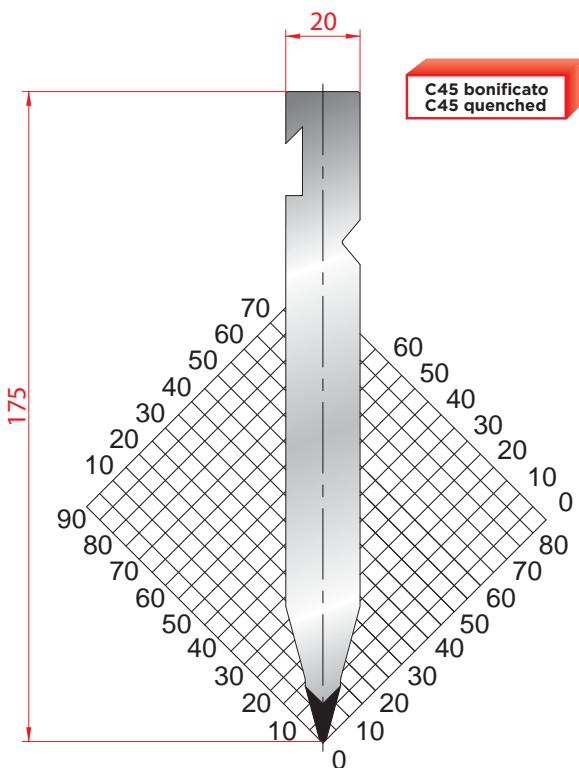
## PUNZONI - 88° / PUNCHES - 88°



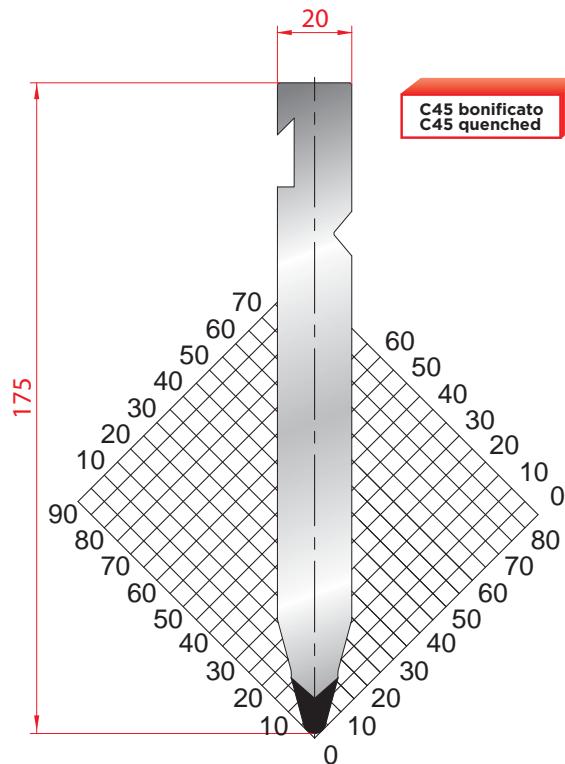
## PUNZONI - 30° / PUNCHES - 30°



**1230**  
 $\alpha=30^\circ$     $R=1$     $H=175.00$    Max T/m=80

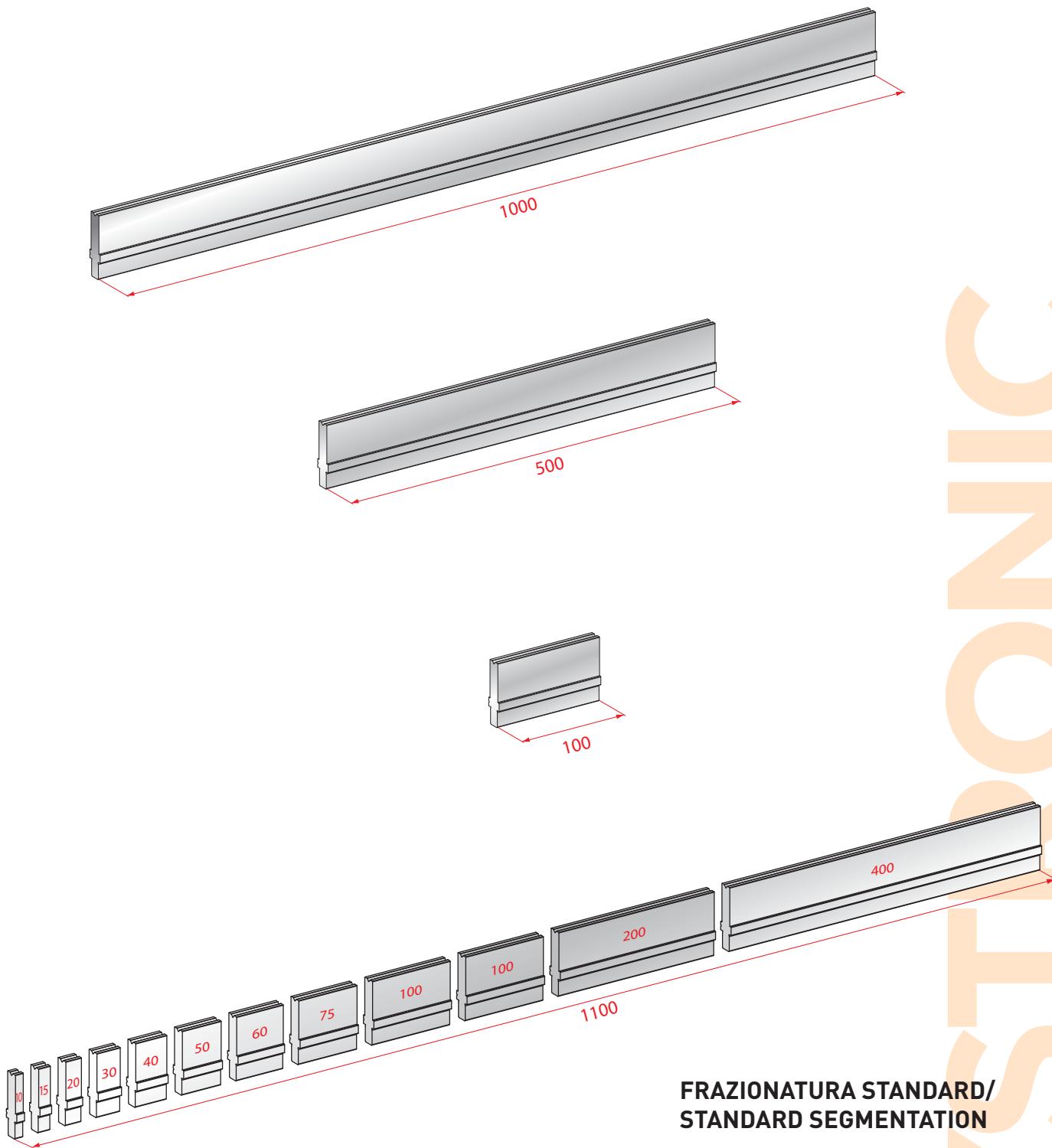


**1232**  
 $\alpha=30^\circ$     $R=1$     $H=175.00$    Max T/m=100



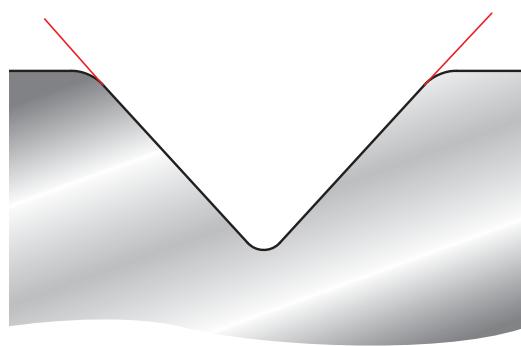
**1231**  
 $\alpha=30^\circ$     $R=3$     $H=175.00$    Max T/m=100

## MATRICI / DIES

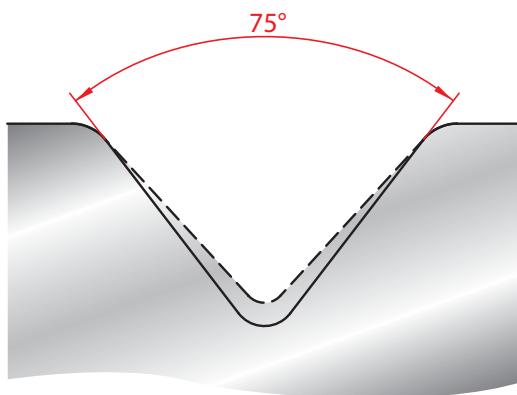




**TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION**

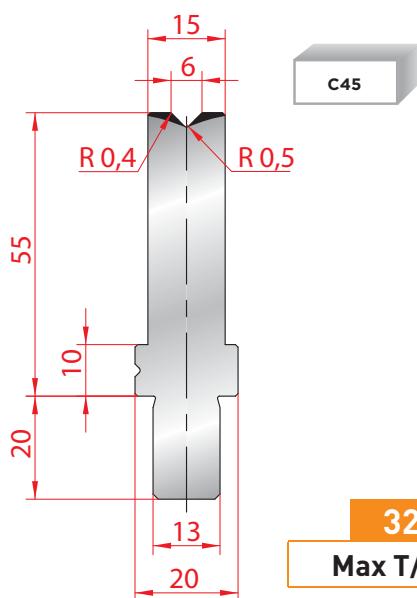


**MODIFICA RAGGIO /  
RADIUS MODIFICATION**

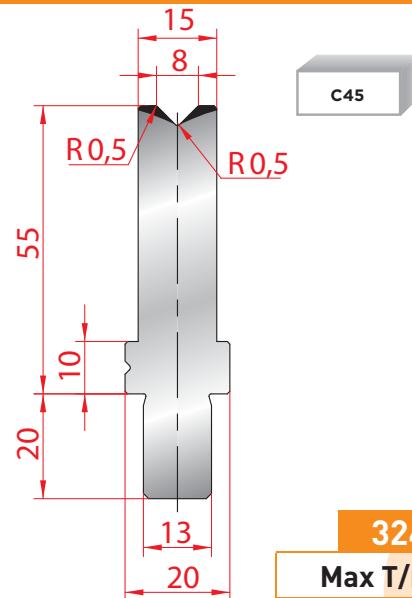


**MODIFICA ANGOLO /  
ANGLE MODIFICATION**

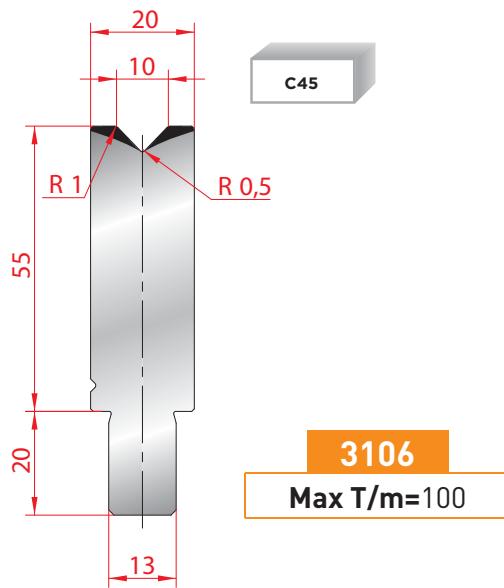
## MATRICI 1V - 88° / 1V DIES - 88°



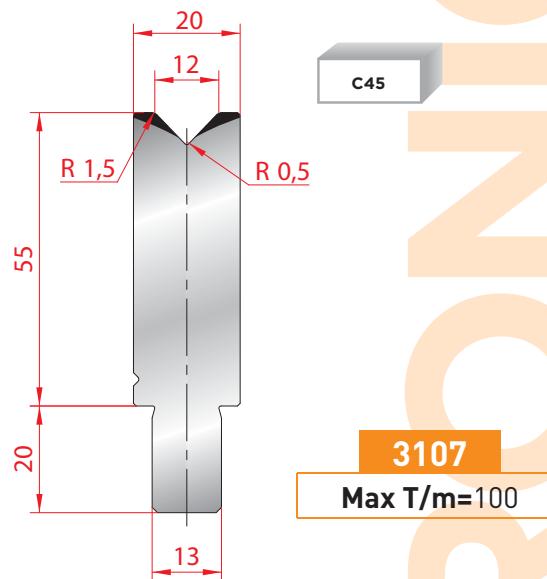
**3241**  
Max T/m=100



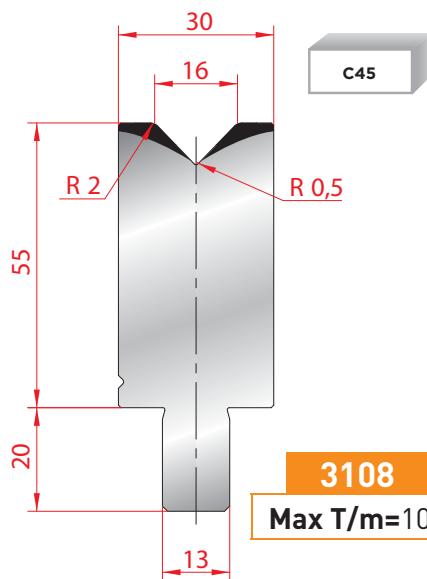
**3242**  
Max T/m=100



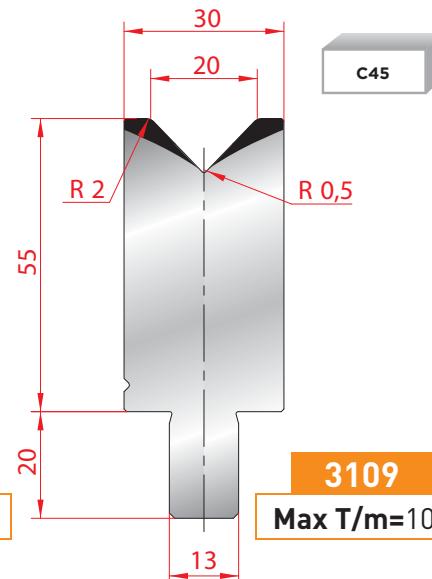
**3106**  
Max T/m=100



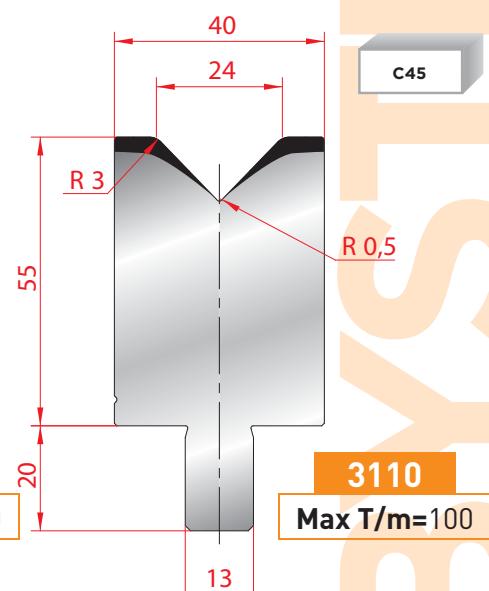
**3107**  
Max T/m=100



**3108**  
Max T/m=100

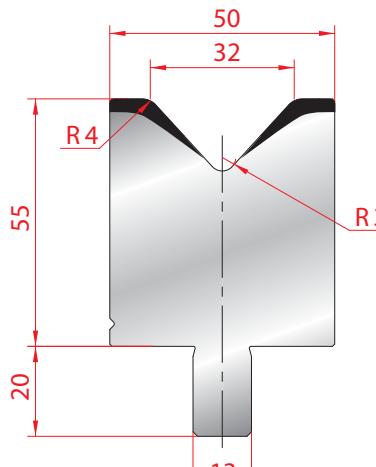


**3109**  
Max T/m=100

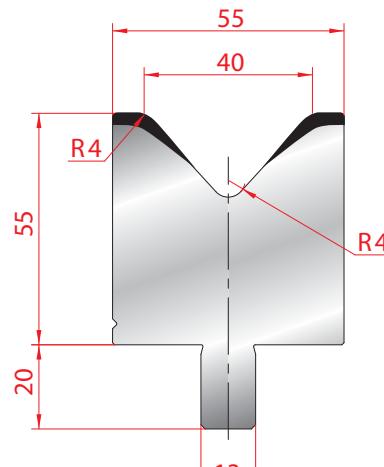


**3110**  
Max T/m=100

## MATRICI 1V - 85° / 1V DIES - 85°

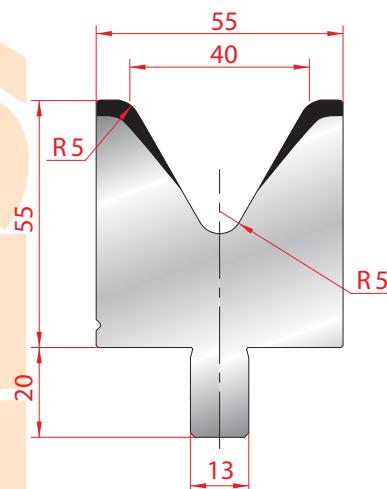


**3111**  
Max T/m=100

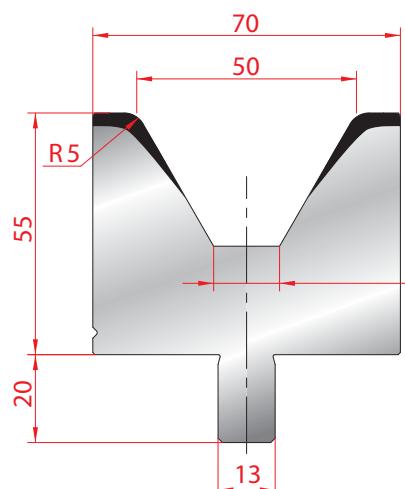


**3112**  
Max T/m=100

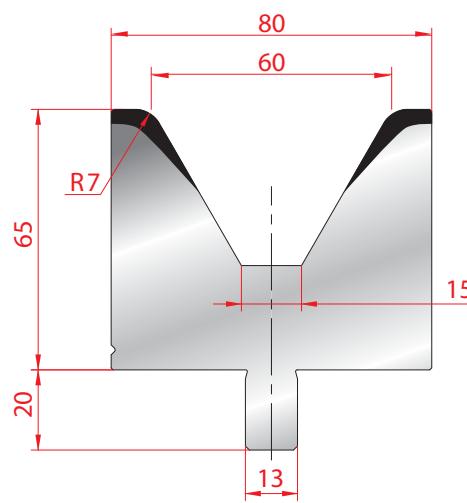
## MATRICI 1V - 60° / 1V DIES - 60°



**3113**  
Max T/m=100

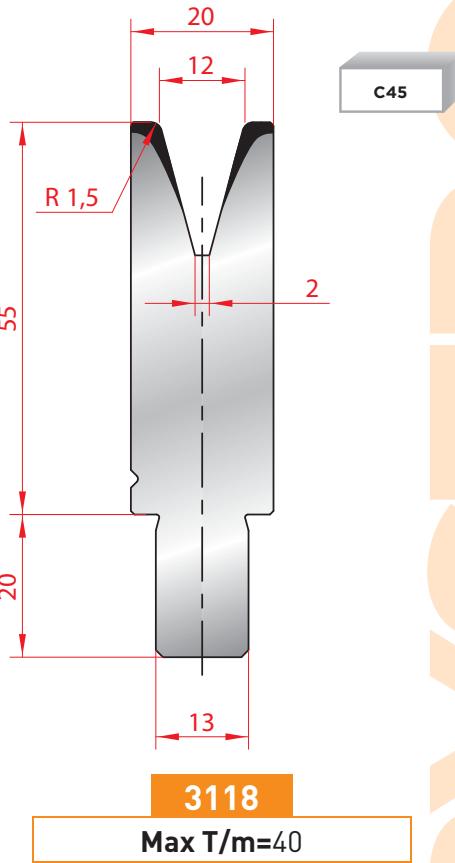
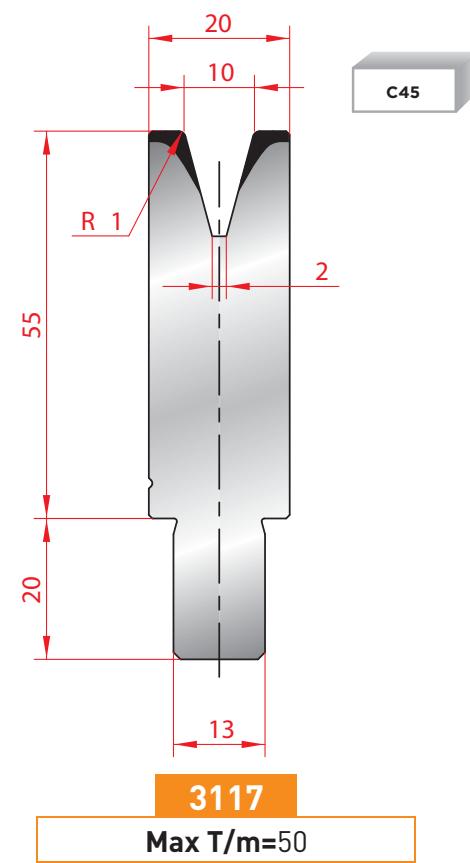
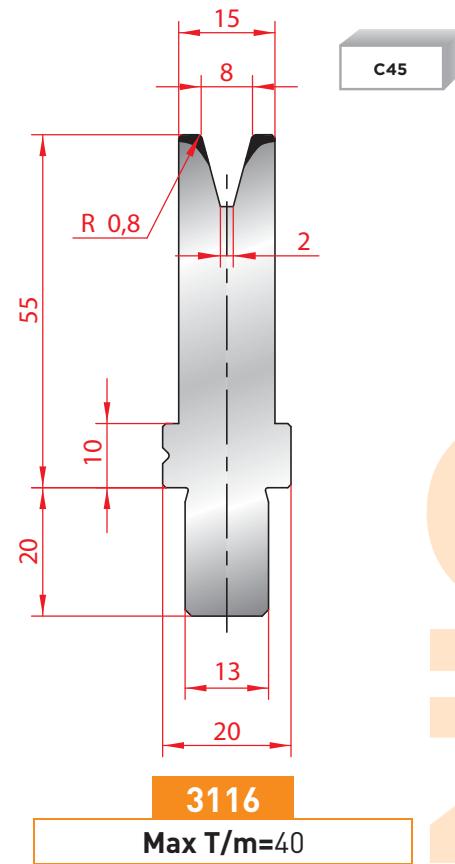
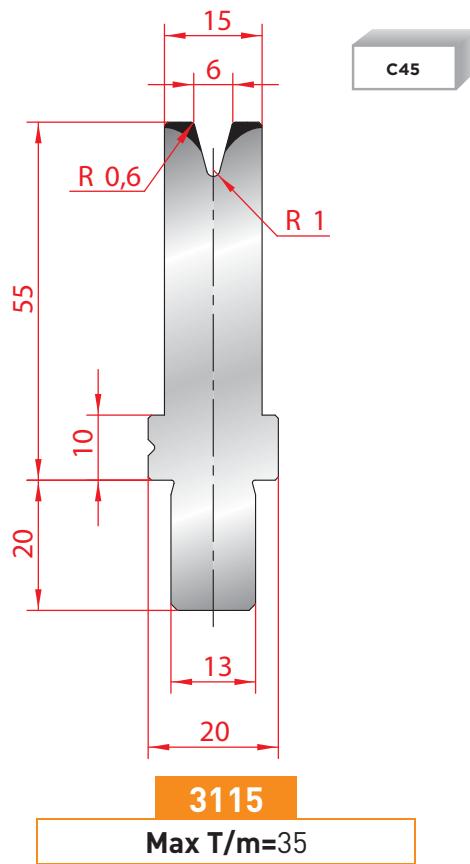


**3179**  
Max T/m=100

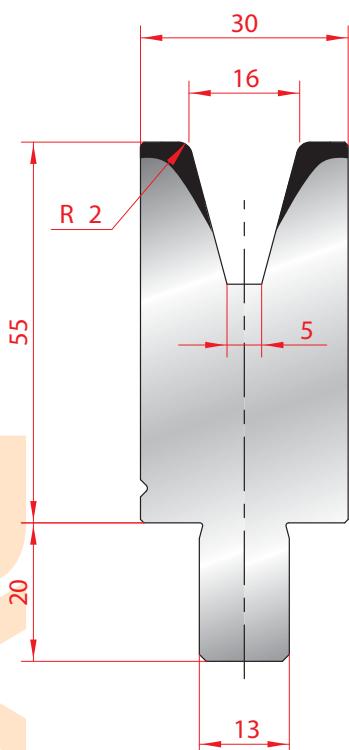


**3114**  
Max T/m=100

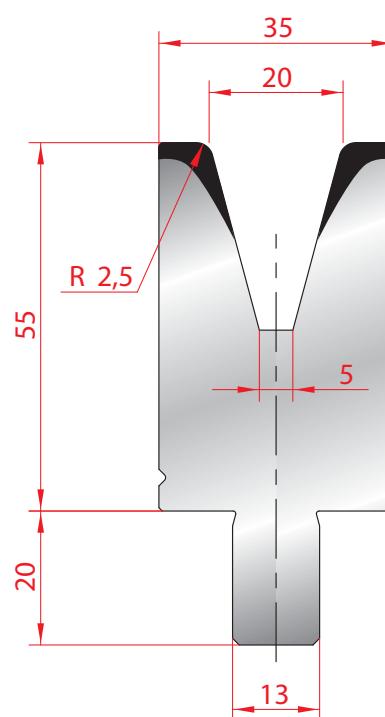
## MATRICI 1V - 30° / 1V DIES - 30°



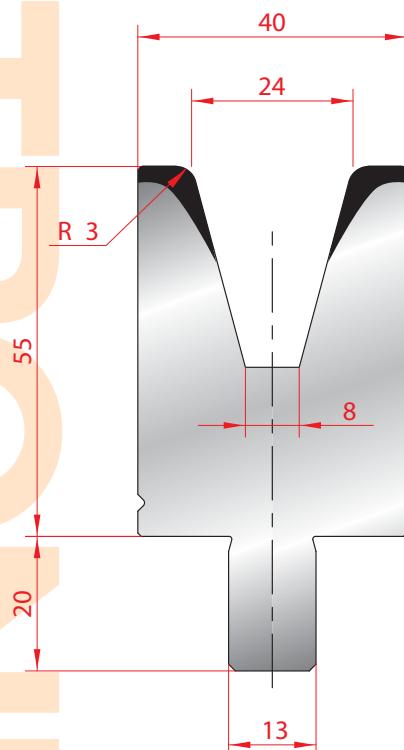
## MATRICI 1V - 30° / 1V DIES - 30°



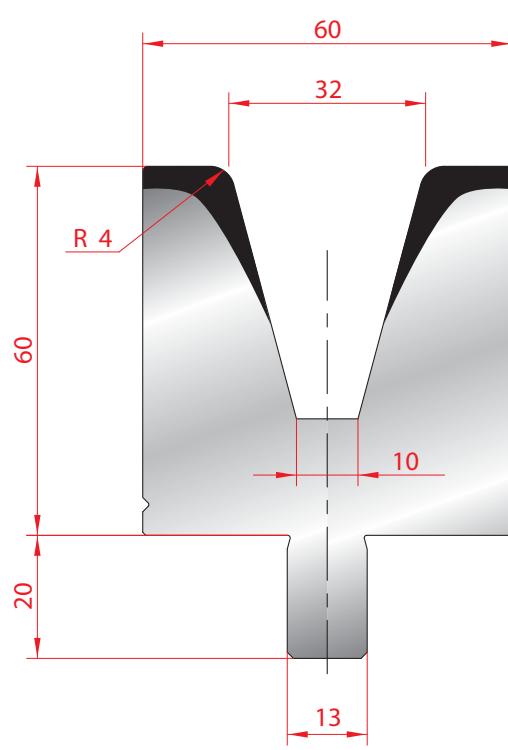
**3119**  
Max T/m=50



**3120**  
Max T/m=55



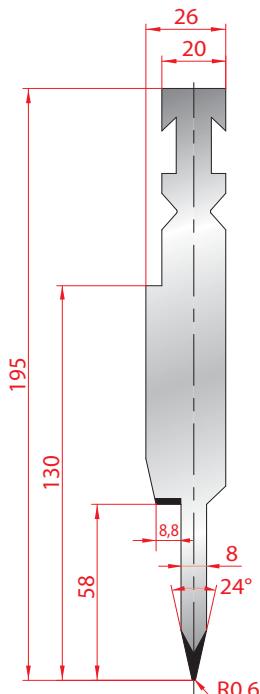
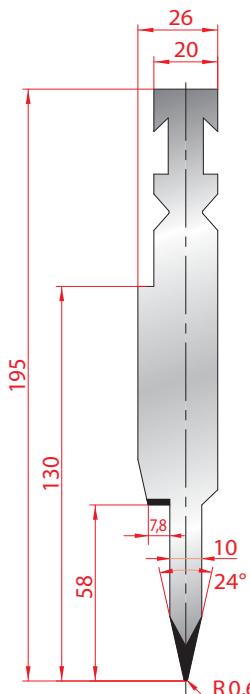
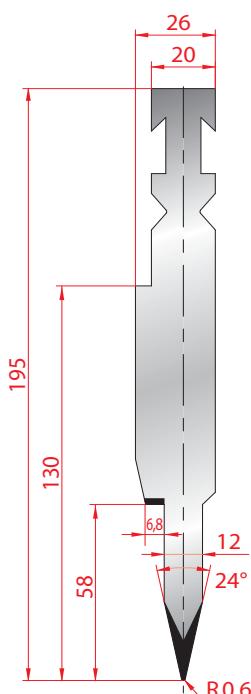
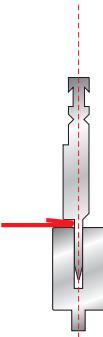
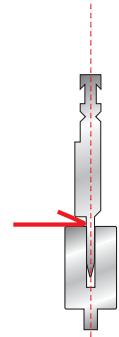
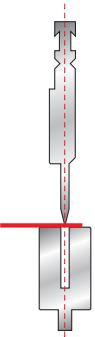
**3121**  
Max T/m=65



**3122**  
Max T/m=65

## PIEGASCHIACCIA / FLATTENING-HEMMING TOOLS

500-550 Frazionato (Bonificato) / Sectioned (Quenched)

**1252****Max T/m=80**spessore max di lamiera (ferro normale) 1,2 mm  
max sheet metal thickness mild steel 1,2 mm**1253****Max T/m=80**spessore max di lamiera (ferro normale) 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**1254****Max T/m=80**spessore max di lamiera (ferro normale) 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**3157****Max T/m=50****3174****Max T/m=50****3175****Max T/m=50**

एरोस्टम्प

# TRUMPF

## WILA-TRUMPF STYLE

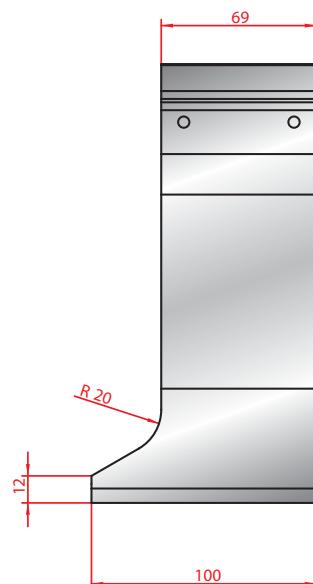
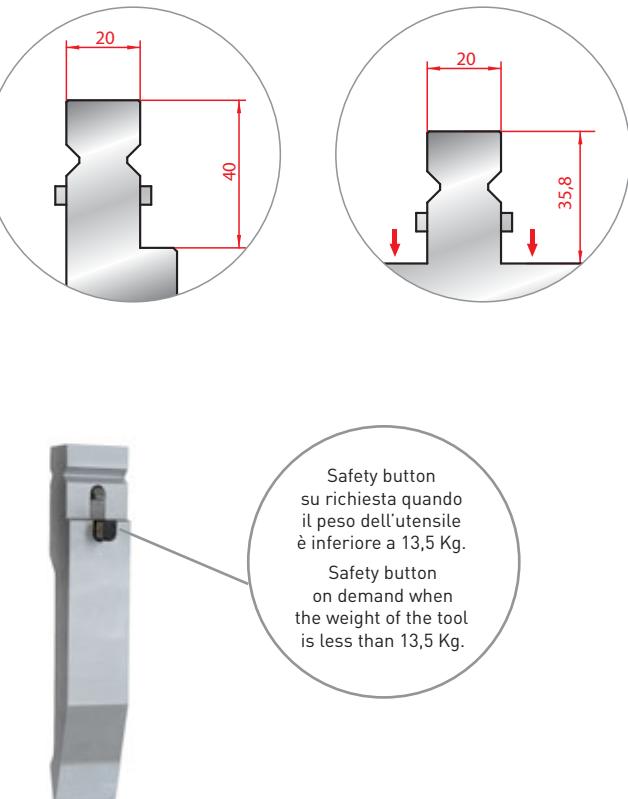
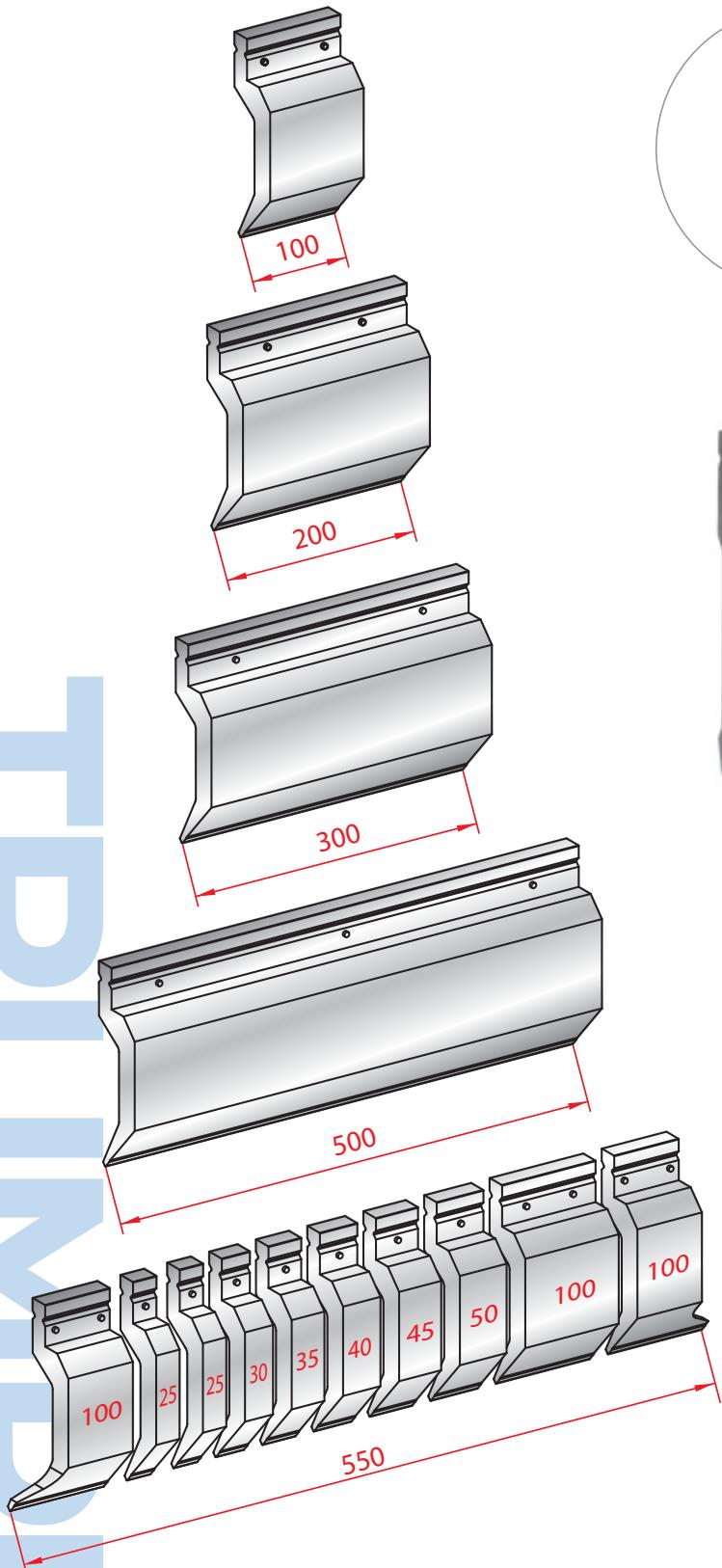
### **PUNZONI / PUNCHES.....108-112**

• Modifiche a richiesta / Modifications on request .....	109
• Punzoni / Punches 86° .....	113-115
• Punzoni / Punches 80°.....	116
• Punzoni / Punches 60°.....	116
• Punzoni / Punches 28° .....	117-119
• Punzoni / Punches 26° .....	119
• Pulsanti / Safety buttons .....	112-113

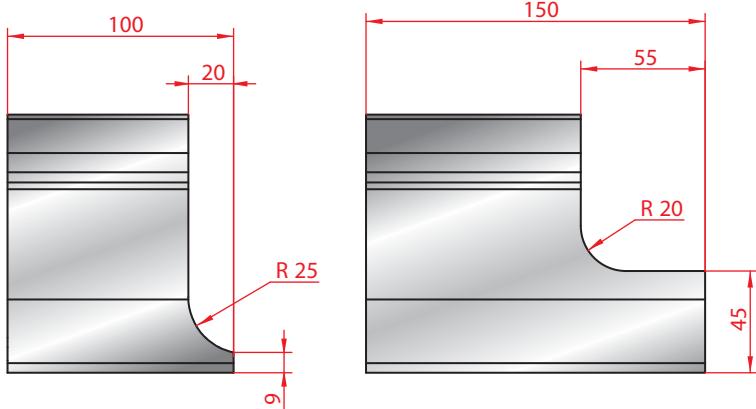
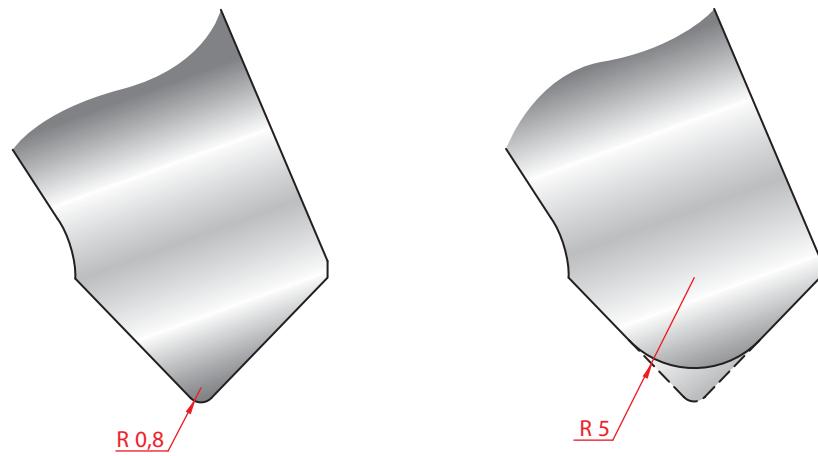
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• Modifiche a richiesta / Modifications on request .....	124
• Matrici 1V / 1V dies H 100 86° .....	127-129
• Matrici 1V / 1V dies H 100 80°.....	130
• Matrici 1V / 1V dies H 100 30° .....	131-132
• Matrici 1V / 1V dies H 100 86° .....	133-135
• Matrici 1V / 1V dies H 100 84° .....	136-137
• Matrici 1V / 1V dies H 100 80° .....	137-138
• Matrici 1V / 1V dies H 100/120 80° .....	139
• Matrici 1V / 1V dies H 120 60° .....	140
• Matrici 1V / 1V dies H 100 30° .....	141-143
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## PUNZONI / PUNCHES

FRAZIONATURA STANDARD/  
STANDARD SEGMENTATION

FRESATURA SCARPETTA  
MILLED HORN

**MODIFICHE A RICHIESTA / MODIFICATIONS ON REQUEST****SCARPETTE SPECIALI /  
SPECIAL HORNS****TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION****MODIFICA RAGGIO /  
RADIUS MODIFICATION**

## PUNZONI / PUNCHES

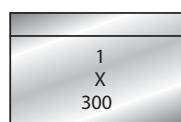
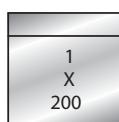
## PER PUNZONI / FOR PUNCHES:

1233 - 1234 - 1235 - 1236 - 1237 - 1238

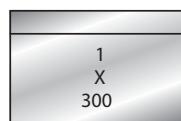
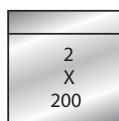
1295 - 1302 - 1308 - 1313 - 1314



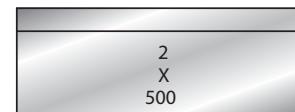
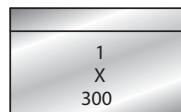
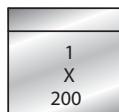
550



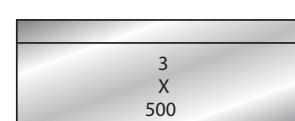
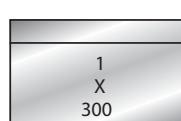
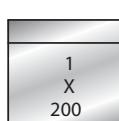
1050



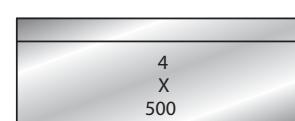
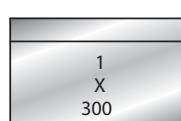
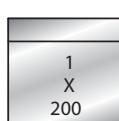
1250



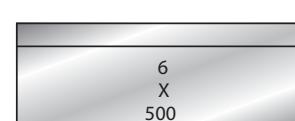
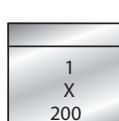
2050



2550



3050



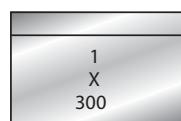
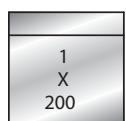
4050

## PUNZONI / PUNCHES

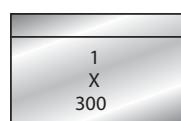
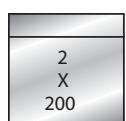
**PER PUNZONI / FOR PUNCHES:**  
**1294 - 1303**



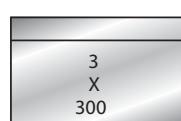
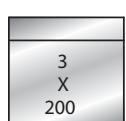
550



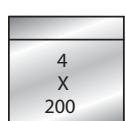
1050



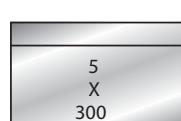
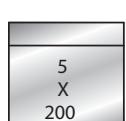
1250



2050



2550



3050



4050

WILA-TRUMPF

## PUNZONI / PUNCHES

**PER PUNZONE / FOR PUNCH:**  
**1315**



550



1050



1250



2050



2550



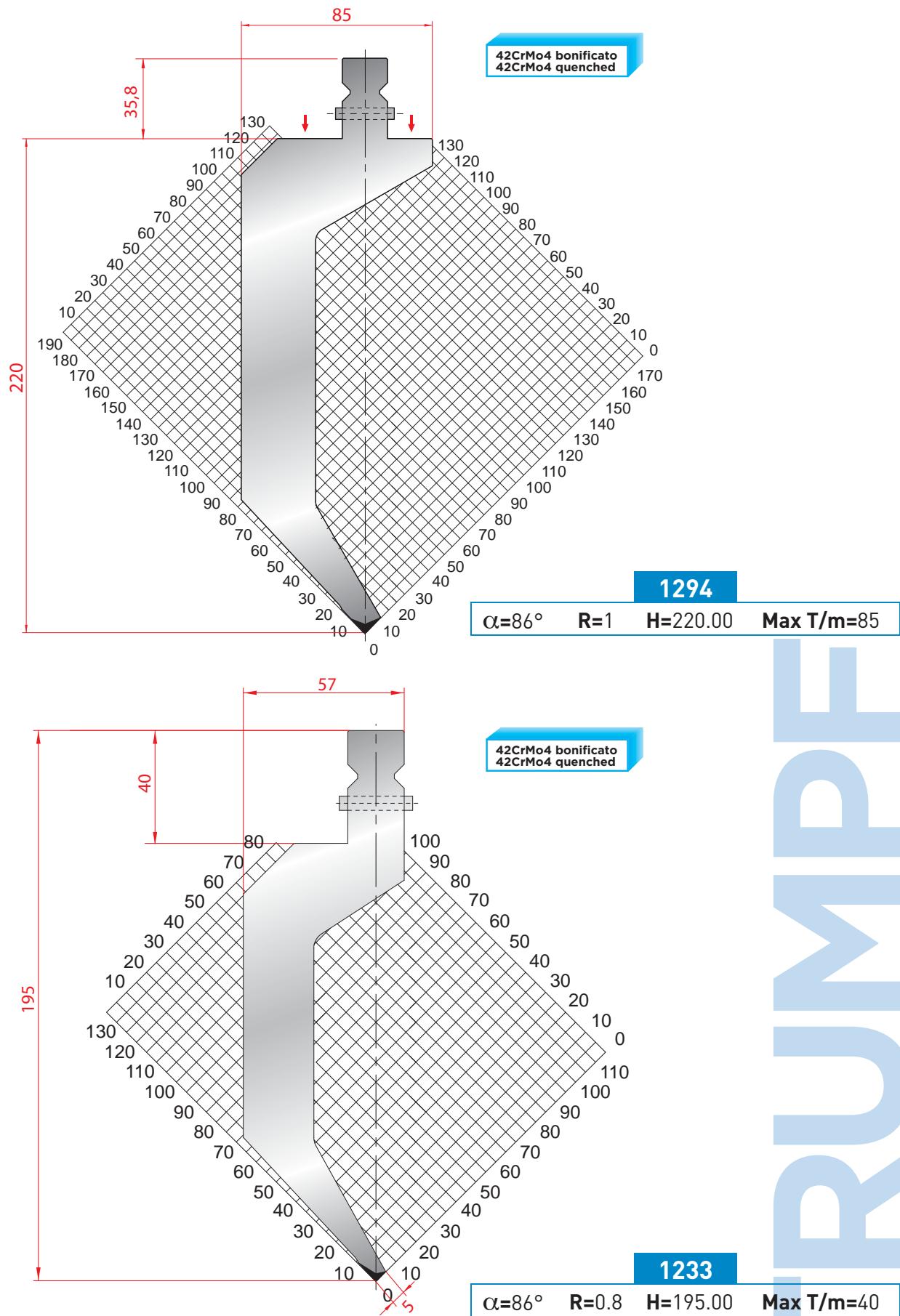
3050



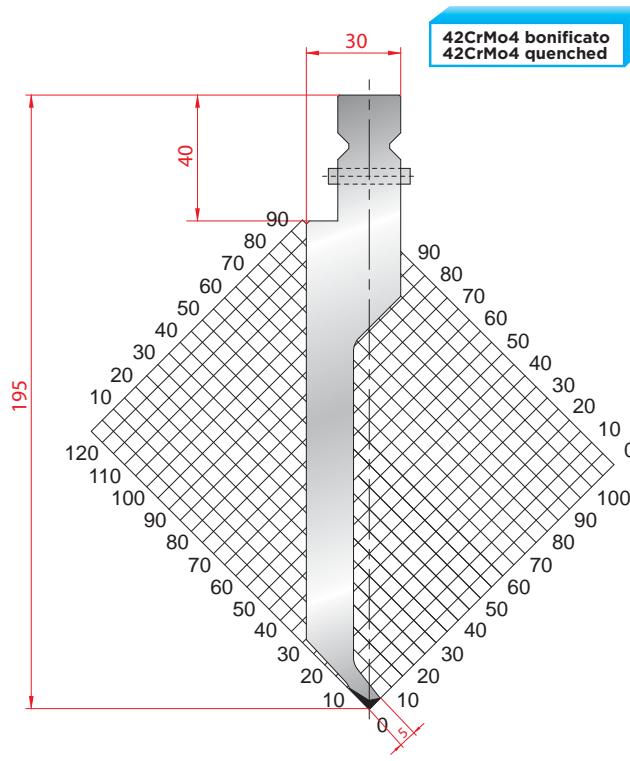
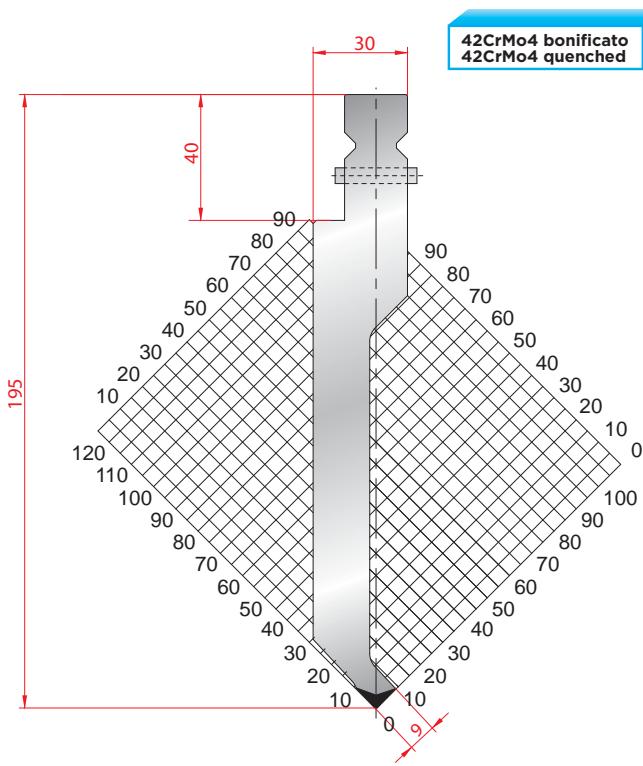
4050

WILA-  
TRUMPF

## PUNZONI - 86° / PUNCHES - 86°



## PUNZONI - 86° / PUNCHES - 86°

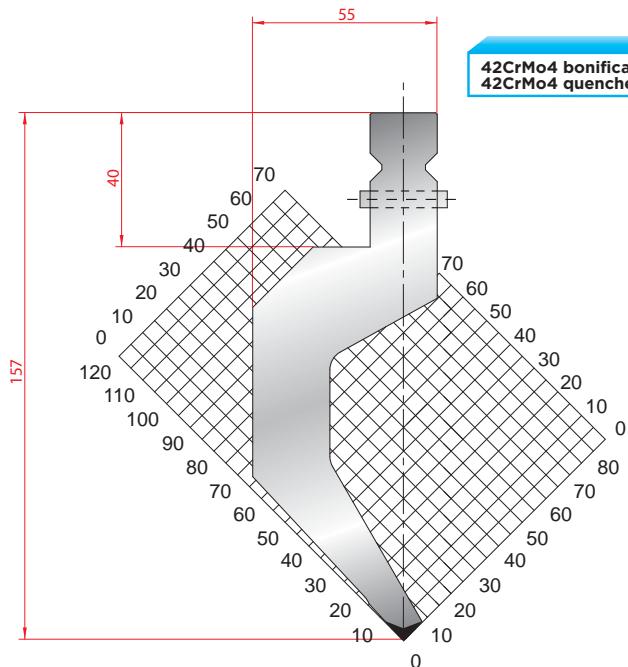


$\alpha=86^\circ$   $R=0.8$   $H=195.00$  **Max T/m=100**

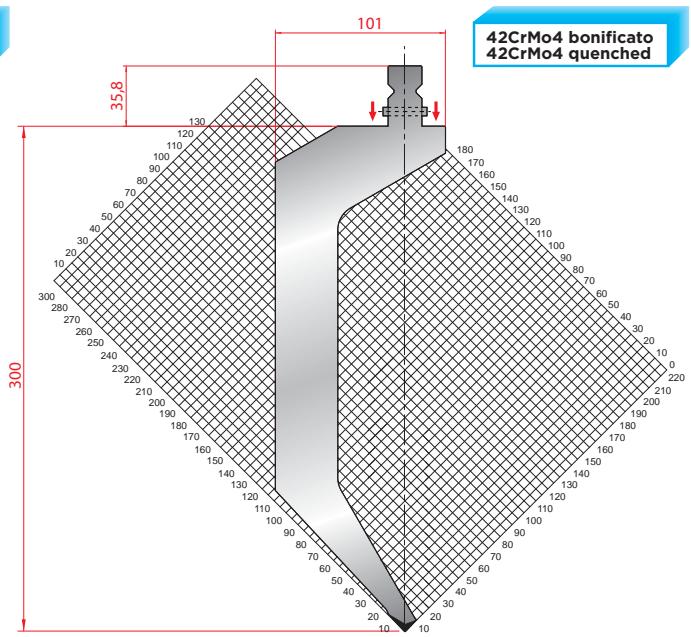
$\alpha=86^\circ$   $R=0.6$   $H=195.00$  **Max T/m=30**



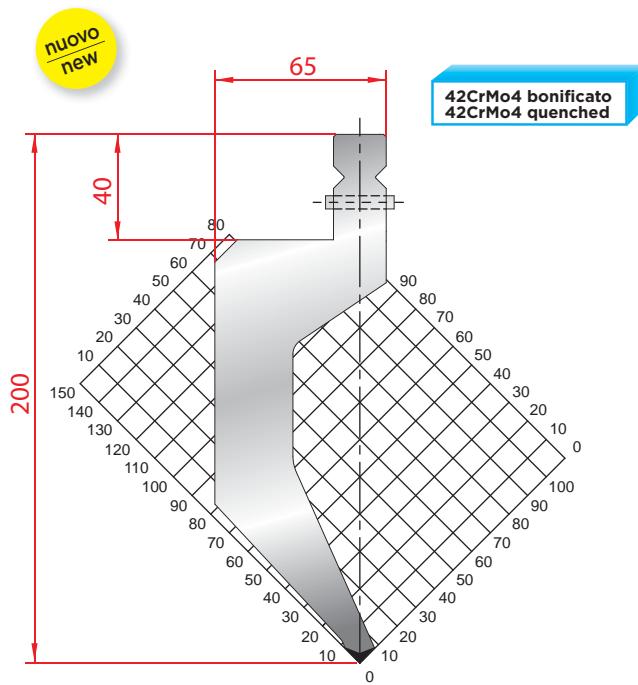
## PUNZONI - 86° / PUNCHES - 86°



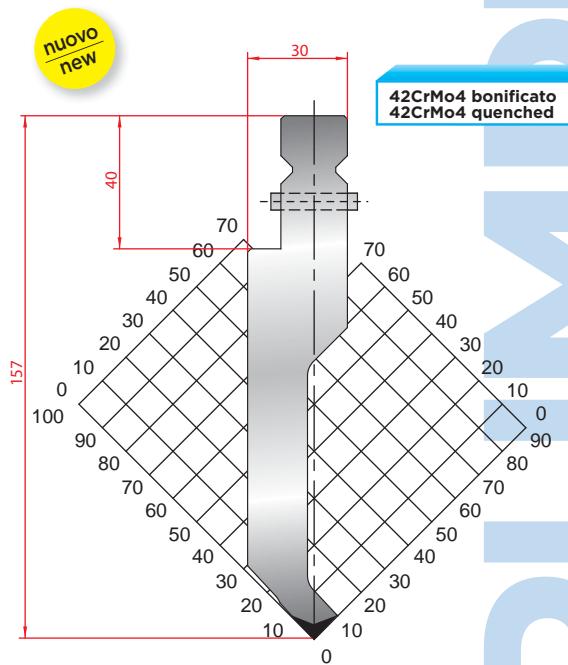
**1314**  
 $\alpha=86^\circ$     $R=1$     $H=157.00$    Max T/m=65



**1315**  
 $\alpha=86^\circ$     $R=1$     $H=300.00$    Max T/m=80  
 SPINTA LATERALE / SHOULDER LOAD (↓)



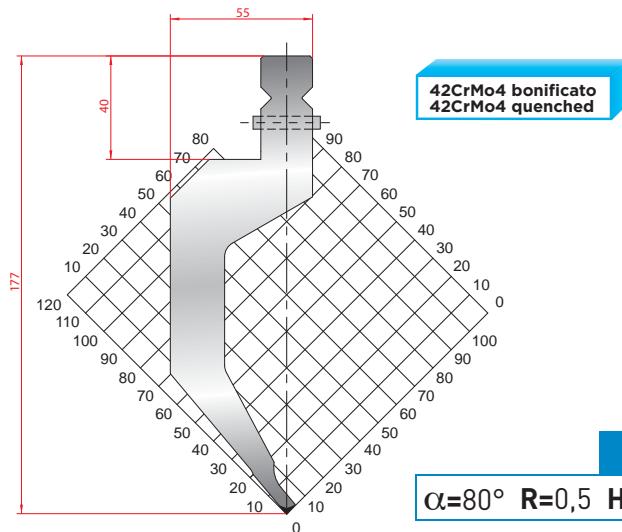
**1320**  
 $\alpha=86^\circ$     $R=1.5$     $H=200.00$    Max T/m=100



**1317**  
 $\alpha=86^\circ$     $R=1$     $H=157.00$    Max T/m=100

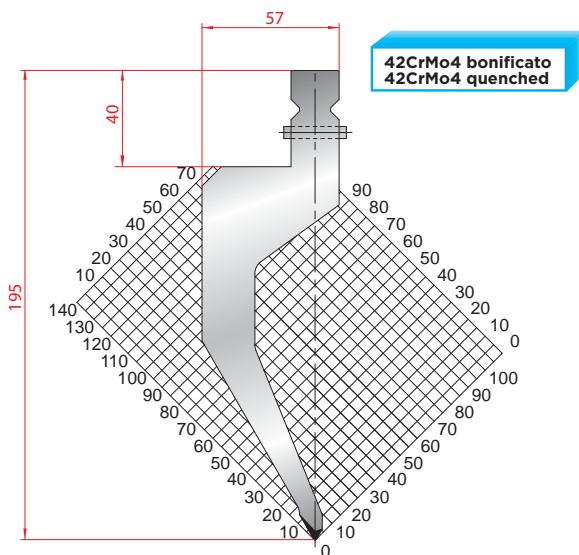
## PUNZONI - 80° / PUNCHES - 80°

**nuovo**  
new



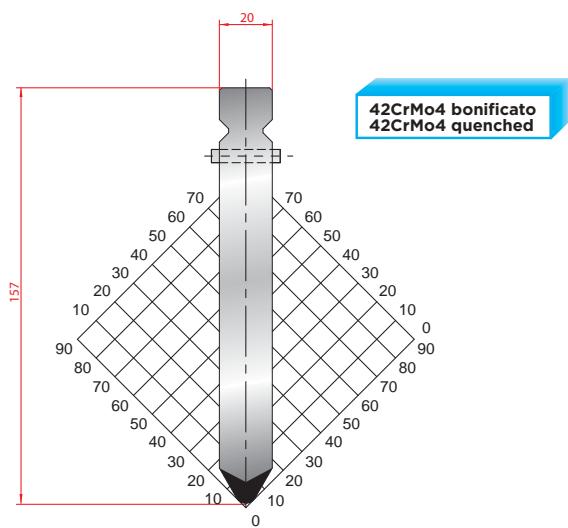
## PUNZONI - 60° / PUNCHES - 60°

42CrMo4 bonificato  
42CrMo4 quenched

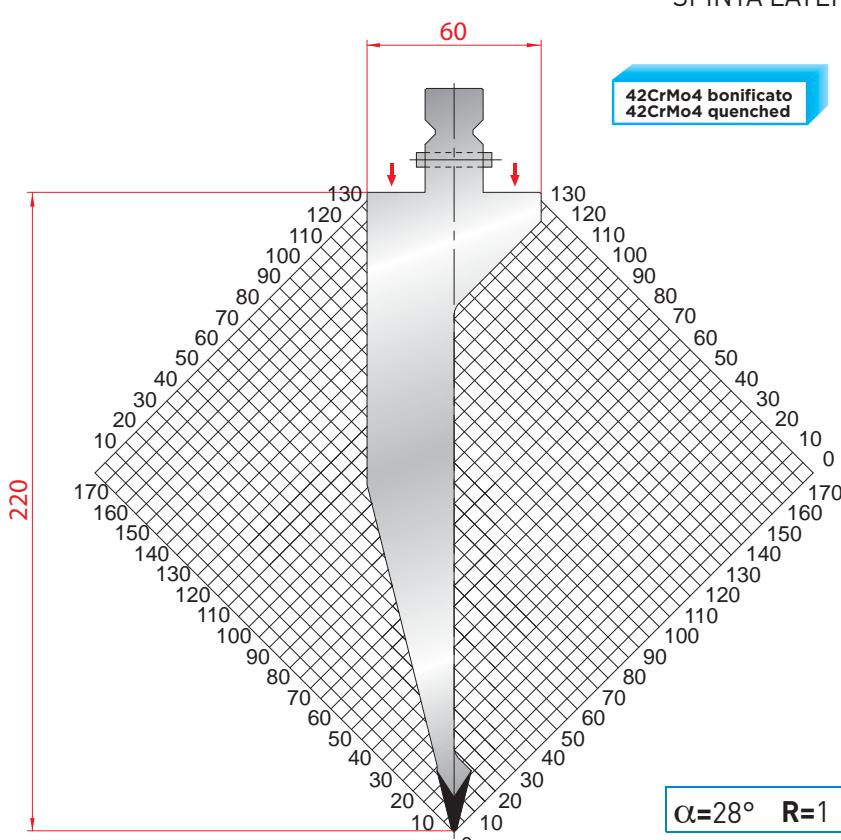
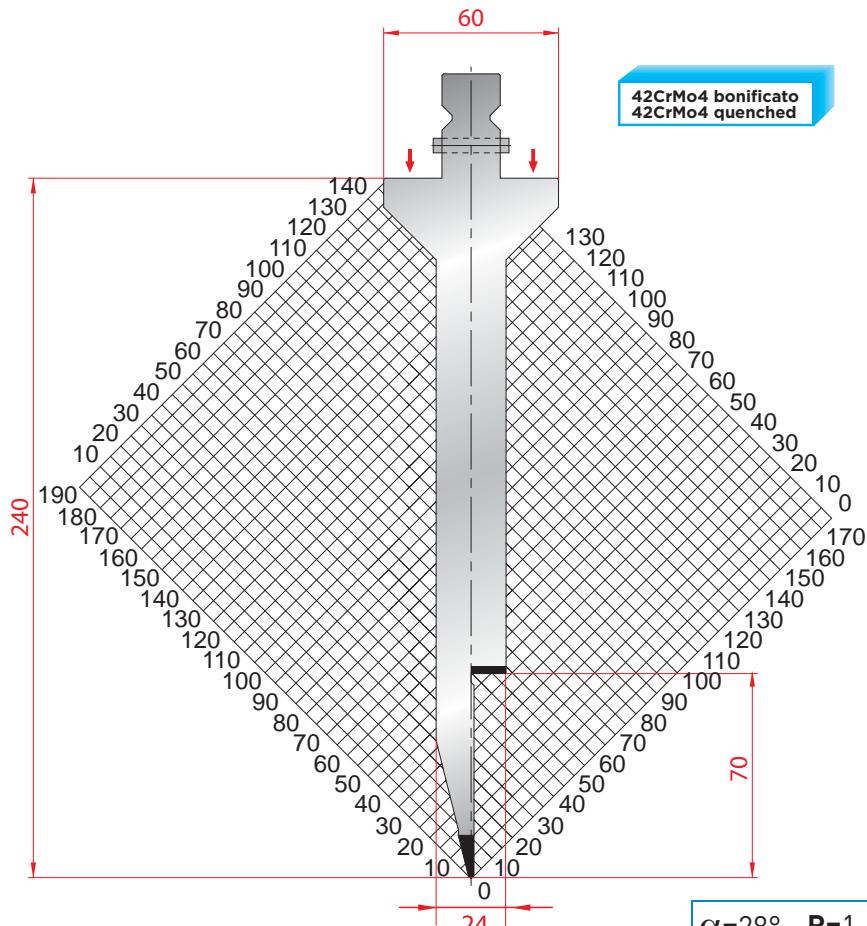


SPINTA LATERALE / SHOULDER LOAD (↓)

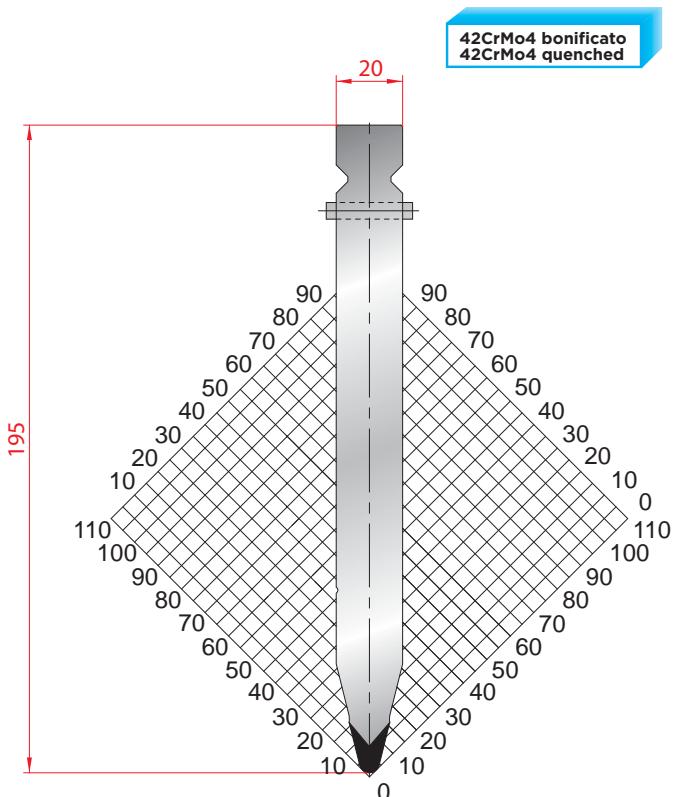
**nuovo**  
new



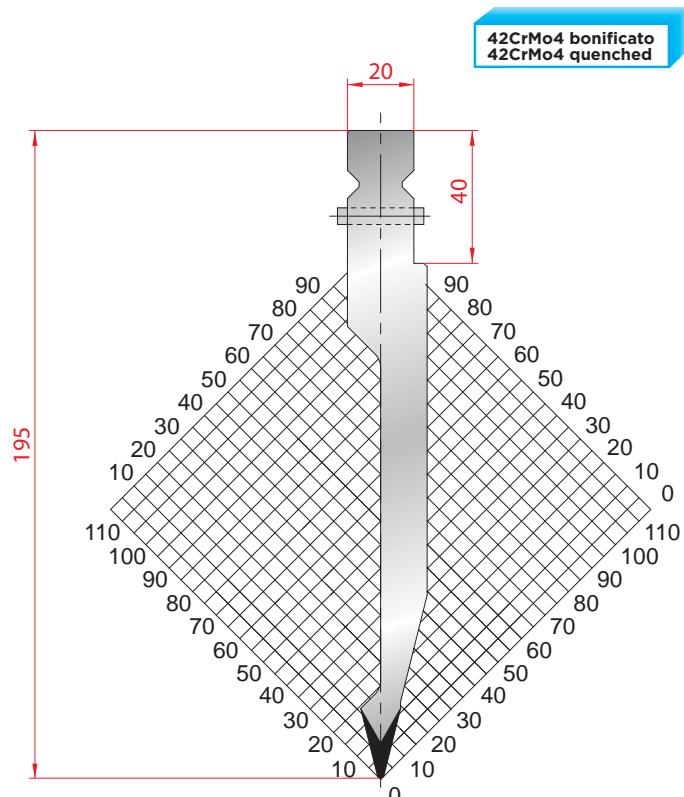
## PUNZONI - 28° / PUNCHES - 28°



## PUNZONI - 28° / PUNCHES - 28°



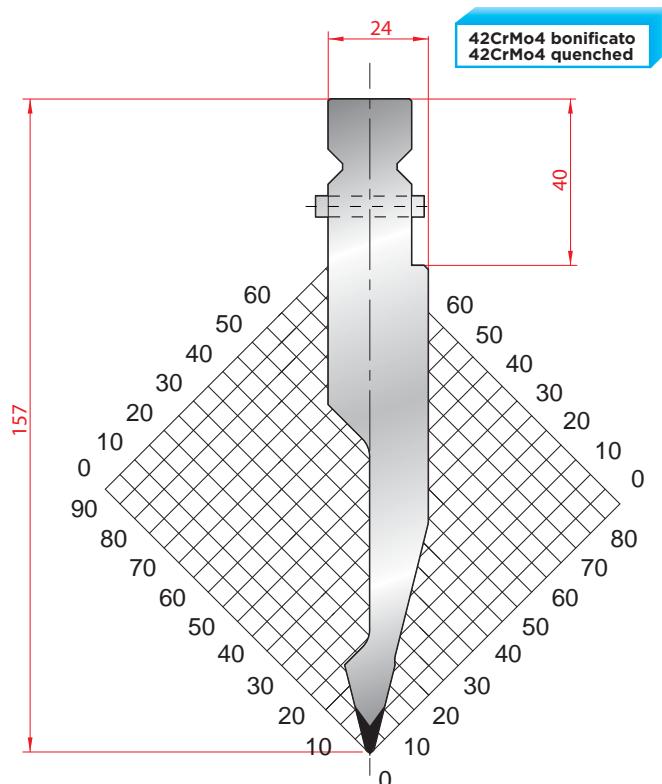
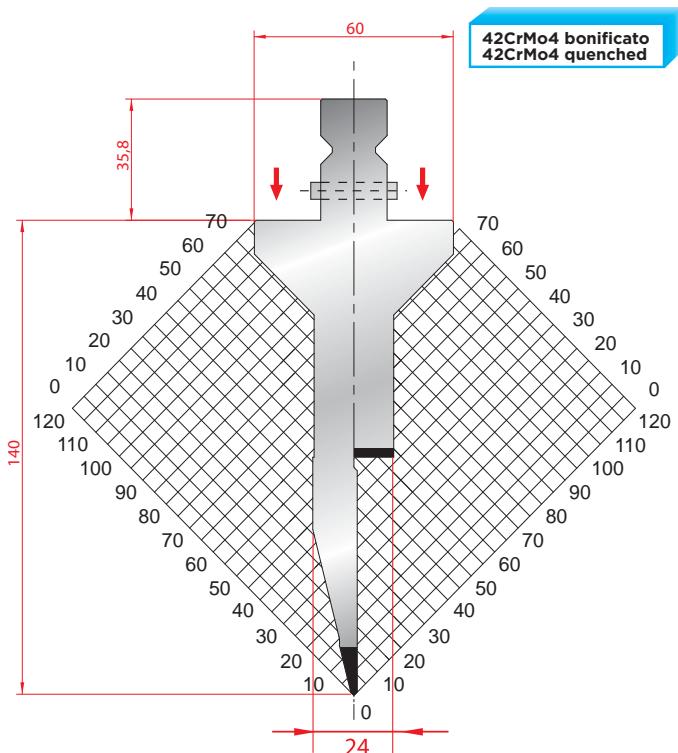
$\alpha=28^\circ$   $R=3$   $H=195.00$  Max T/m=100



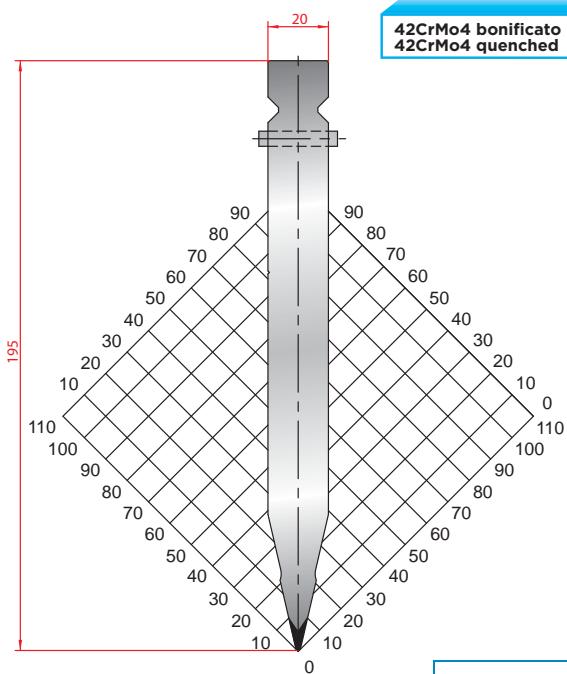
$\alpha=28^\circ$   $R=1$   $H=195.00$  Max T/m=80



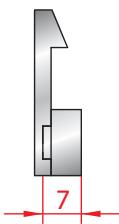
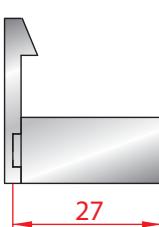
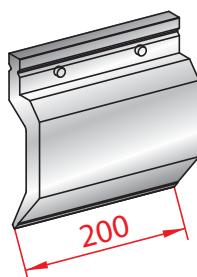
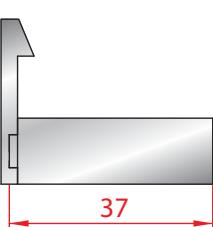
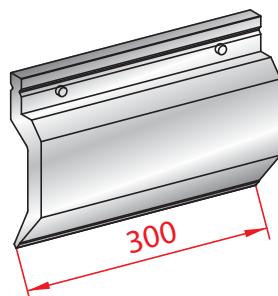
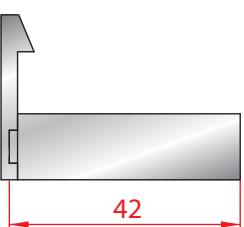
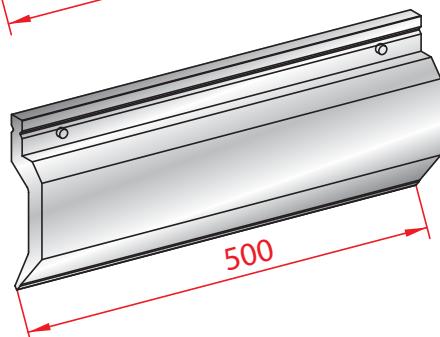
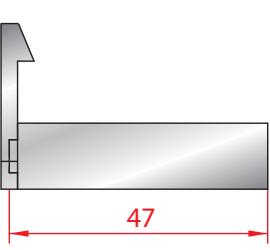
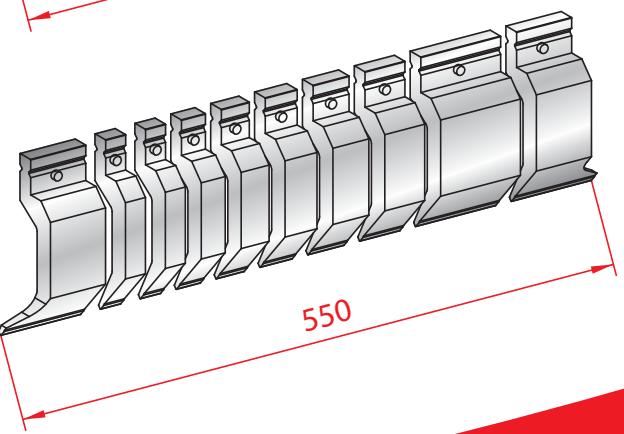
## PUNZONI - 28° / PUNCHES - 28°



## PUNZONI - 26° / PUNCHES - 26°

nuovo  
new

## PULSANTI / SAFETY BUTTONS

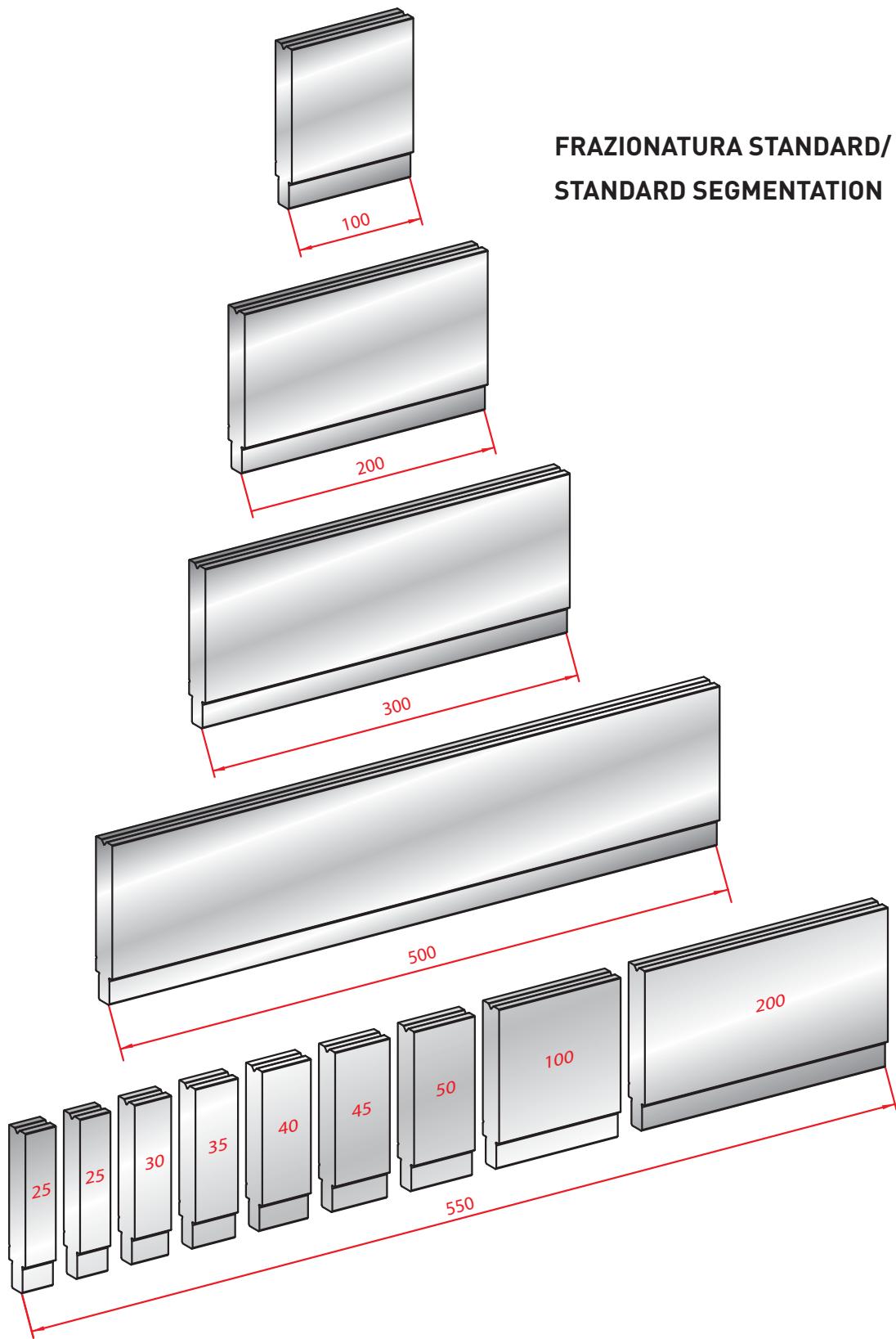
**8210**FRESATURA PULSANTE  
MILLING FOR SAFETY  
BUTTON**8211**codici / codes  
-1237 -1240**8218**codici / codes  
-1238 -1249  
-1250 -1251- 1313**8212**codici / codes  
-1234 -1235**8213**codici / codes  
-1295-1302  
-1303-1308-4361**8214**codici / codes  
- 1233-1314**8215**codici / code  
- 1236**8216**codici / code  
- 1294

## PULSANTI / SAFETY BUTTONS



WILA-TRUMPF

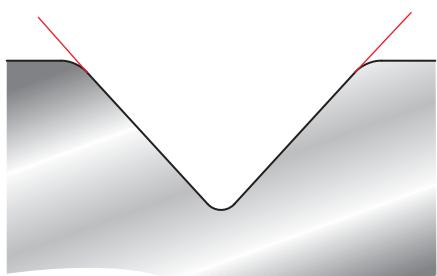
## MATRICI / DIES



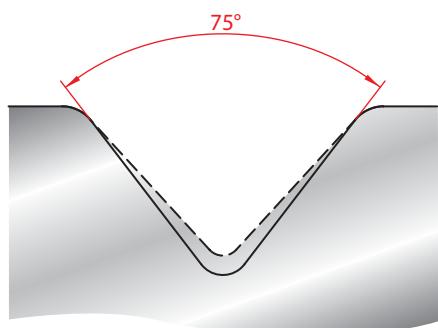
## MODIFICHE A RICHIESTA / MODIFICATIONS ON REQUEST



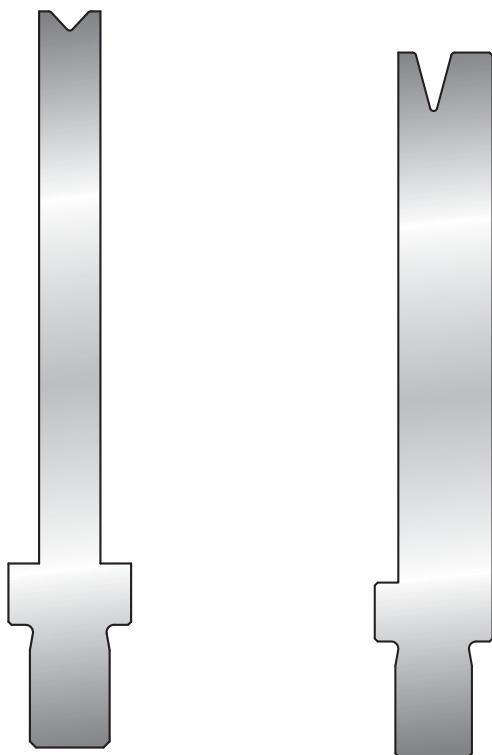
TAGLI A RICHIESTA /  
SPECIAL SEGMENTATION



MODIFICA ANGOLO /  
ANGLES MODIFICATION



MODIFICA RAGGIO /  
RADIUS MODIFICATION



STENO MODIFICATO  
SU RICHIESTA /  
THIN BODY  
ON REQUEST

WILA-TRUMPF

## MATRICI / DIES

**PER MATRICI / FOR DIES:**  
**3135 - 3222 - 3223 - 3224**



550



1050



1250



2050



2550



3050



4050

WILA-TRUMPF

## MATRICI / DIES

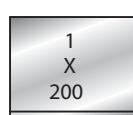
**PER MATRICI / FOR DIES:**  
**3218 - 3219 - 3220 - 3221 - 3132 - 3133 - 3134**



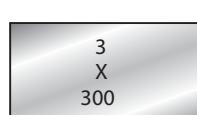
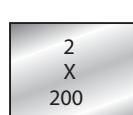
550



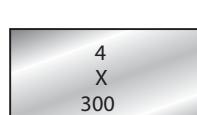
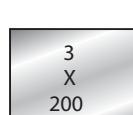
1050



1250



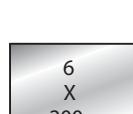
2050



2550



3050



4050

TRUMPF

## MATRICI / DIES

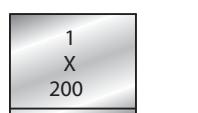
**PER TUTTI GLI ALTRI TIPI DI MATRICI  
FOR ALL OTHERS TYPE OF DIES**



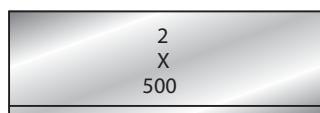
550



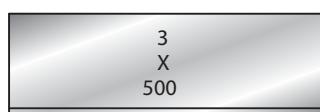
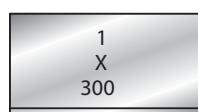
1050



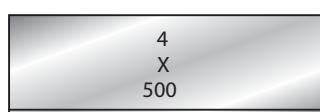
1250



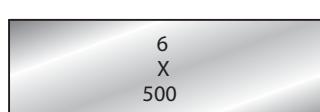
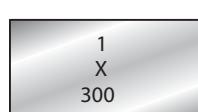
2050



2550

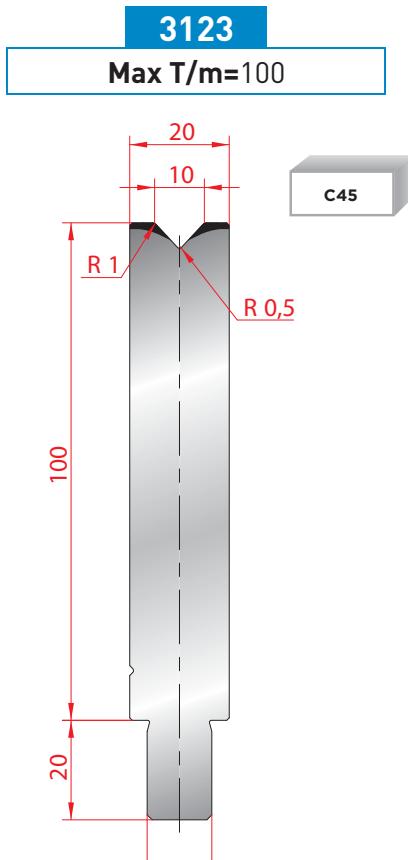
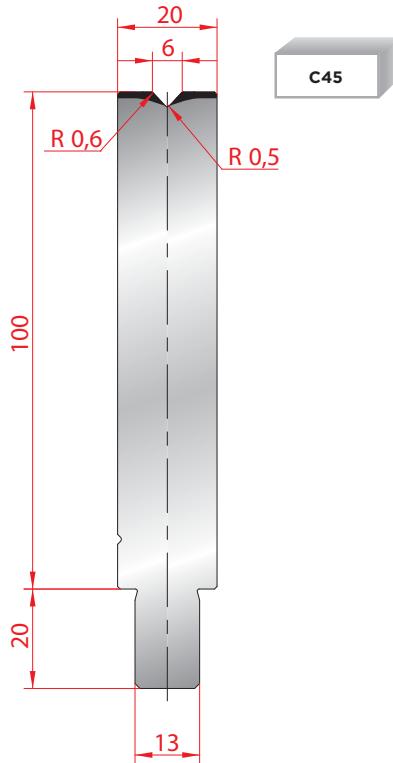


3050



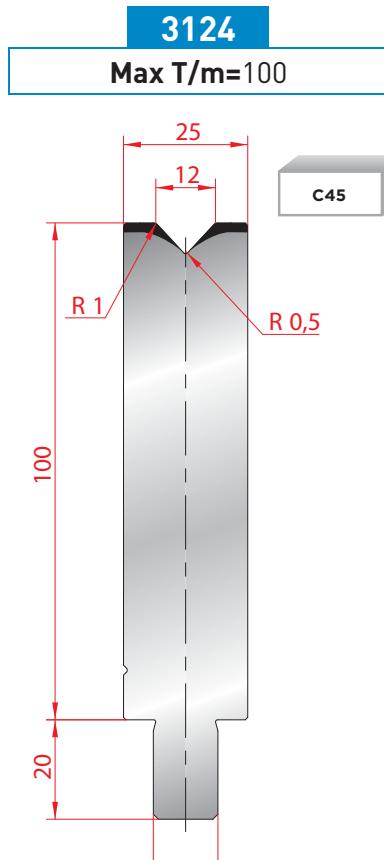
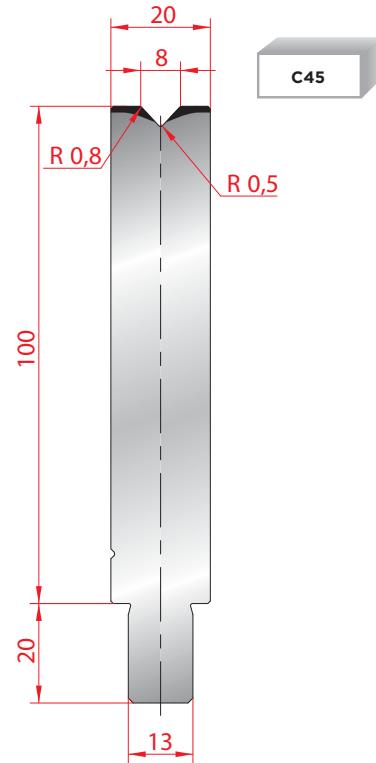
4050

## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°



**3125**

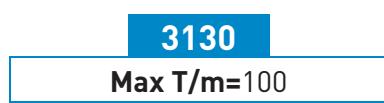
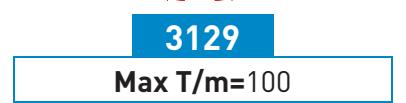
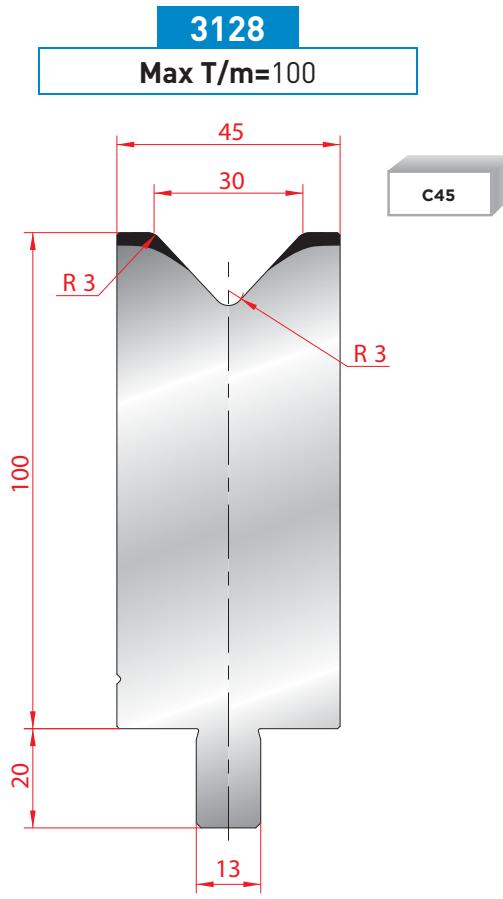
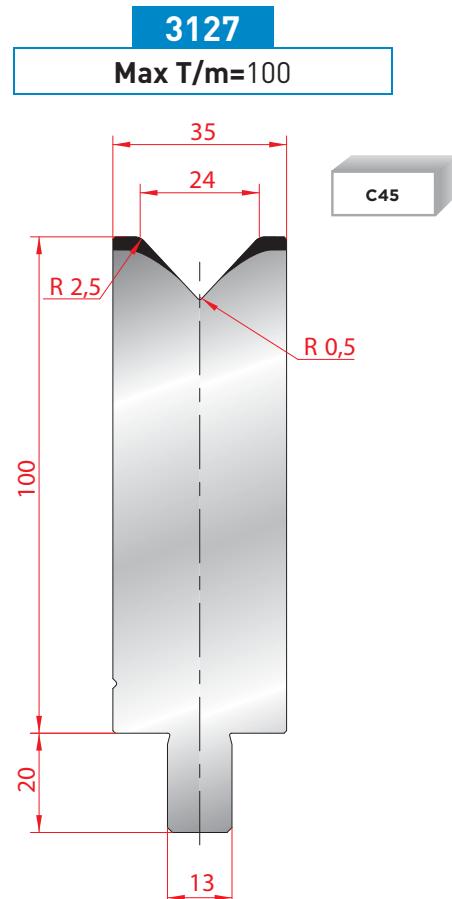
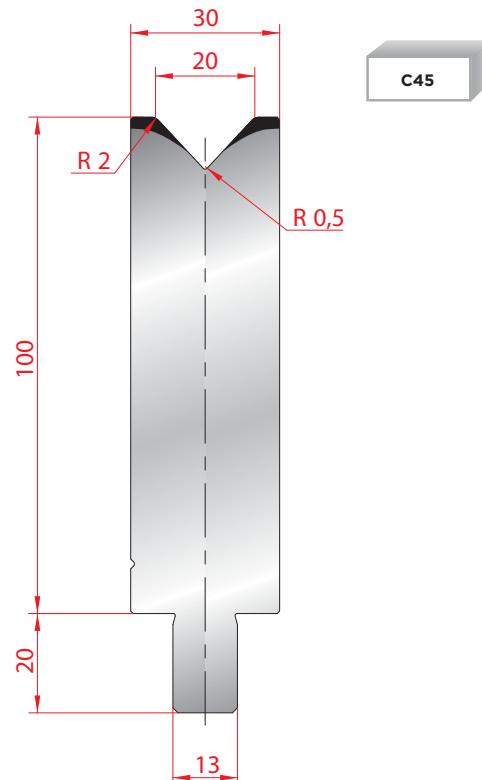
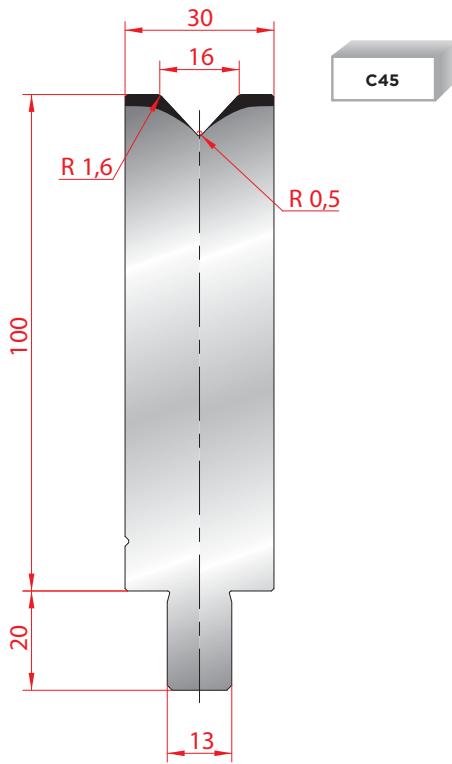
Max T/m=100



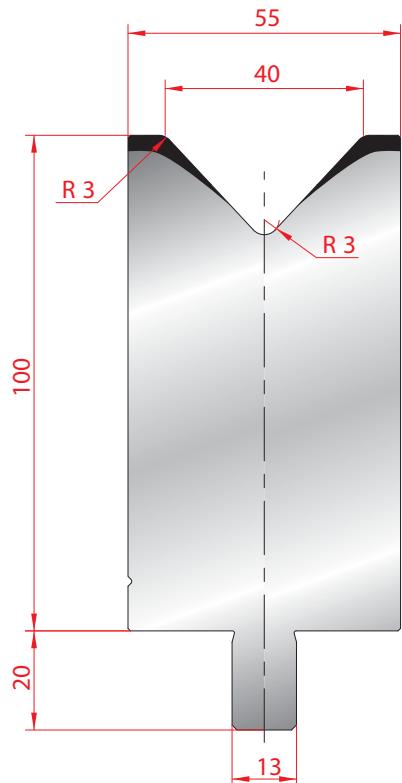
**3126**

Max T/m=100

## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°

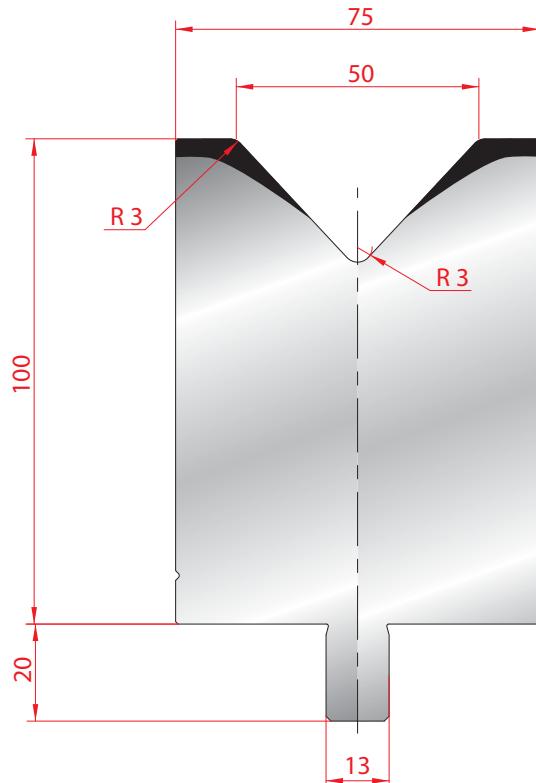


## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°



3131

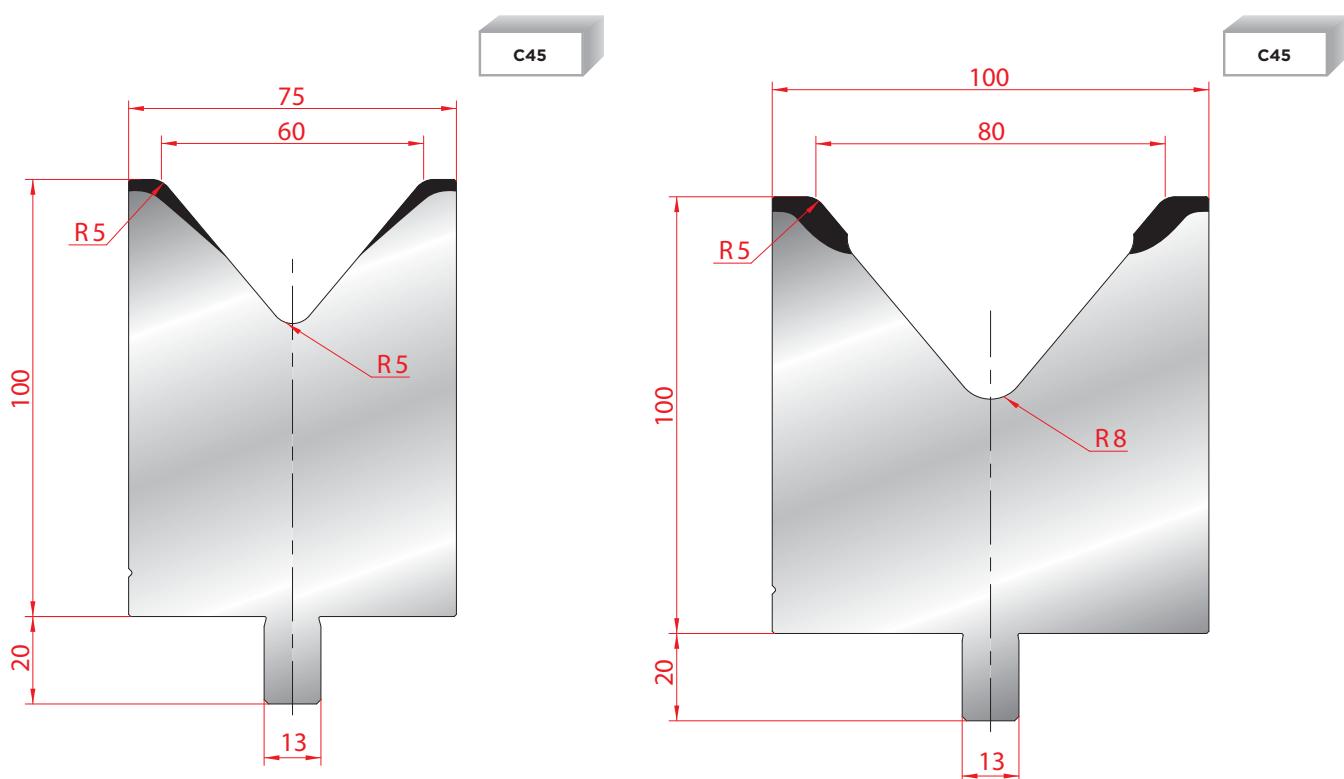
Max T/m=100



3132

Max T/m=100

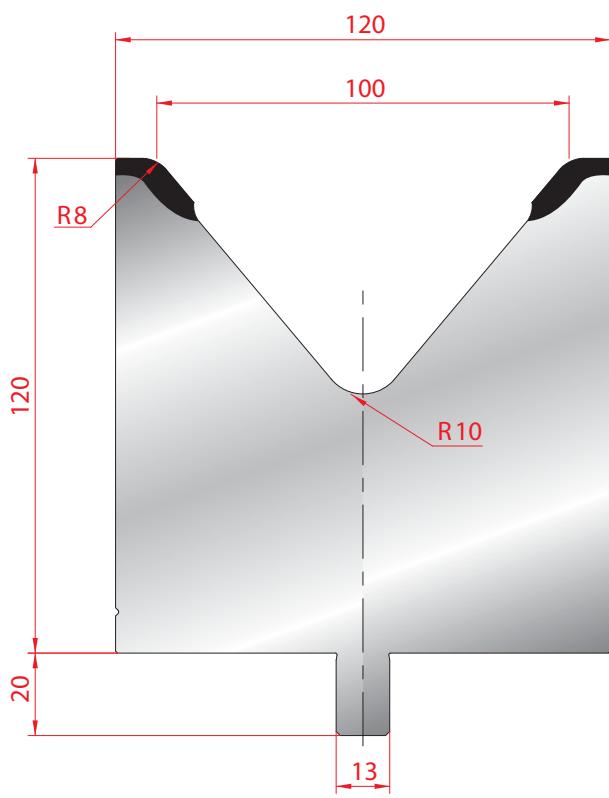
## MATRICI 1V H100 - 80° / 1V DIES H100 - 80°

**3133**

Max T/m=100

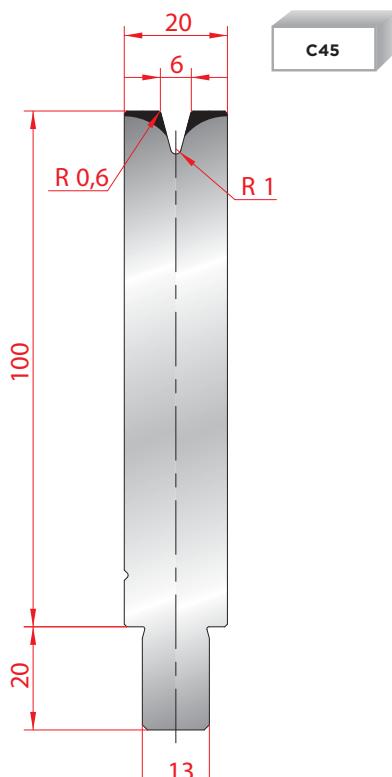
**3134**

Max T/m=100

**3135**

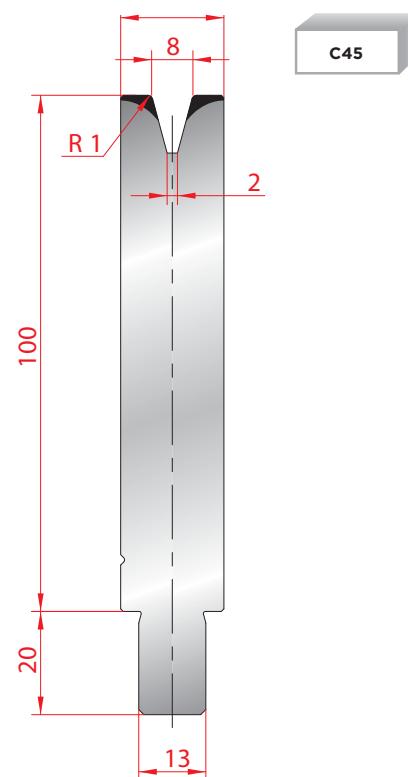
Max T/m=100

## MATRICI 1V H100 - 30° / 1V DIES H100 - 30°



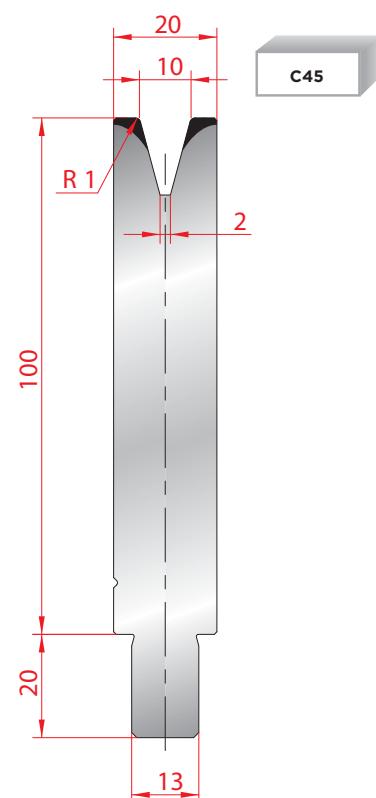
3136

Max T/m=50



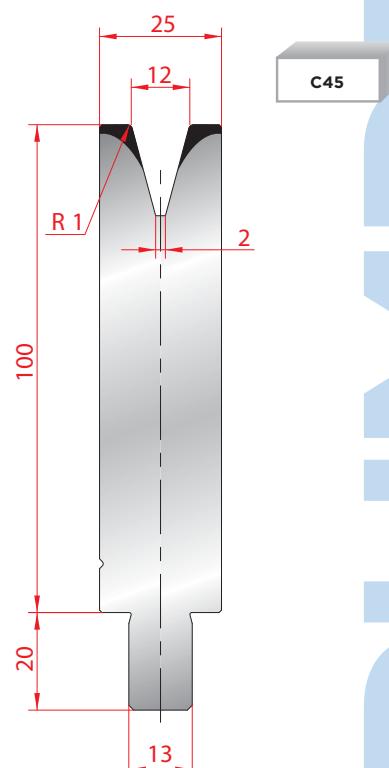
3137

Max T/m=40



3138

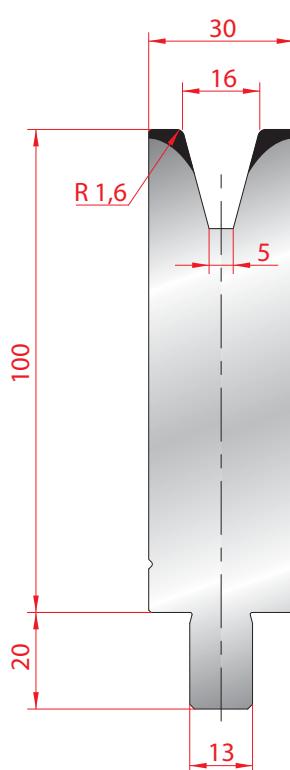
Max T/m=40



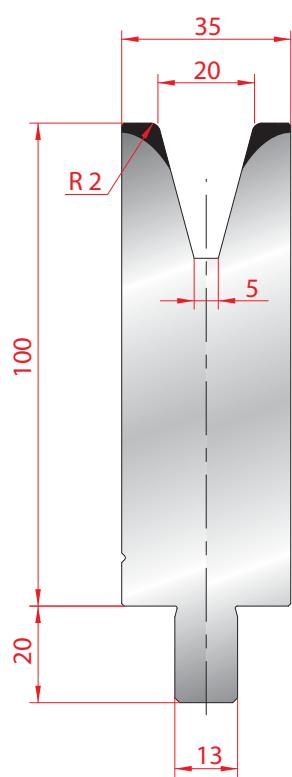
3139

Max T/m=50

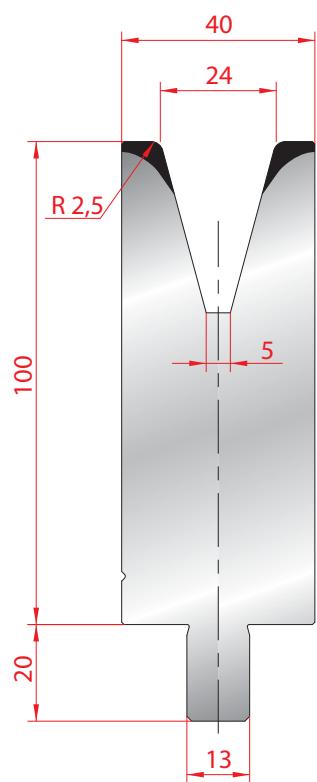
## MATRICI 1V H100 - 30° / 1V DIES H100 - 30°



**3140**  
Max T/m=45

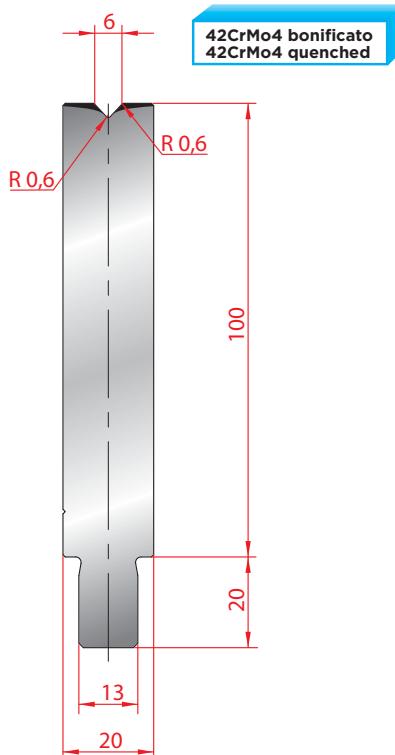


**3141**  
Max T/m=50

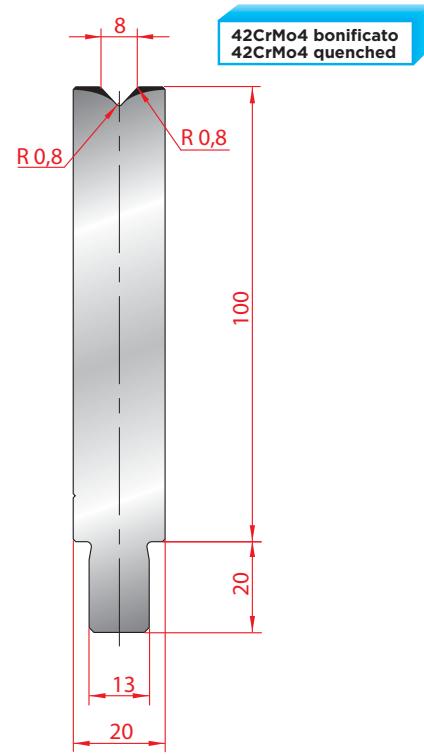


**3142**  
Max T/m=50

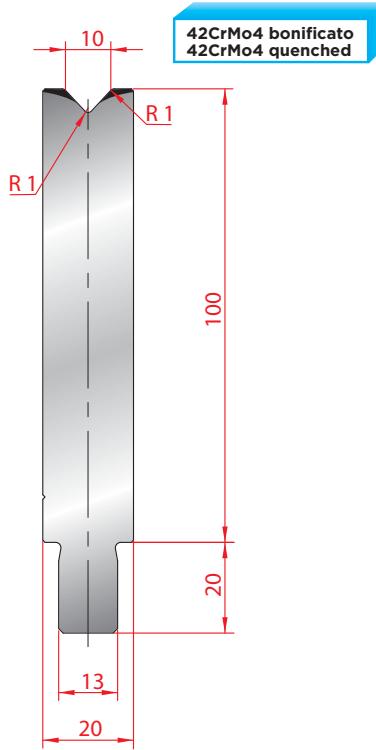
## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°

**3200**

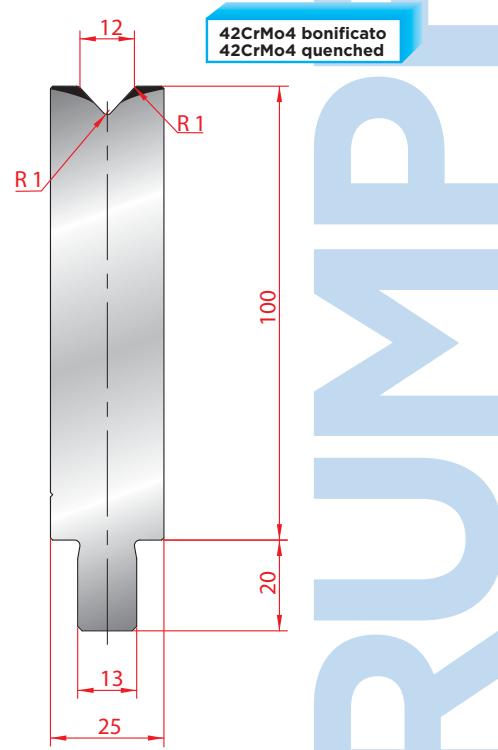
Max T/m=100

**3201**

Max T/m=100

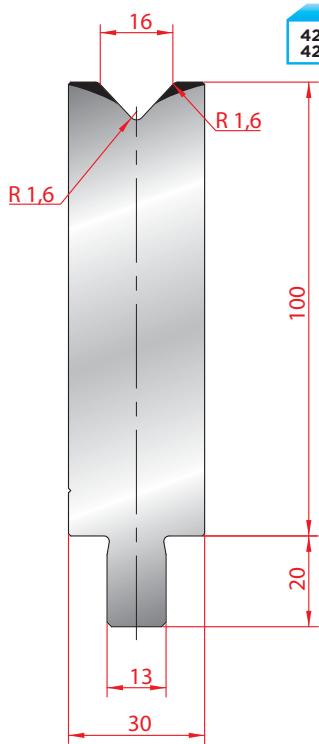
**3202**

Max T/m=100

**3203**

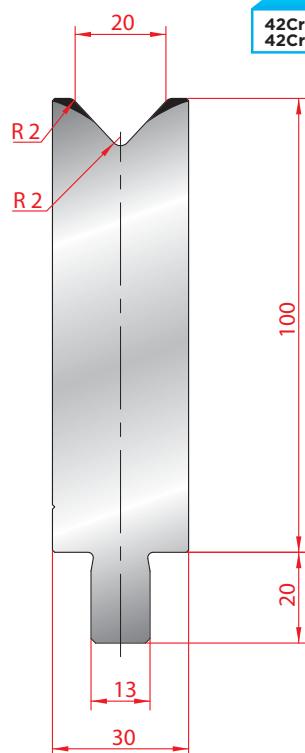
Max T/m=100

## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°



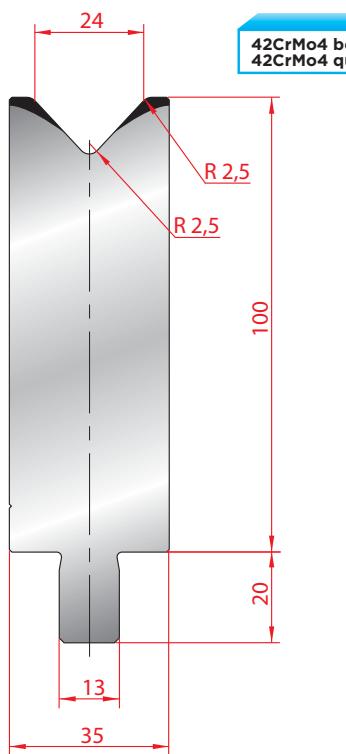
3204

Max T/m=100



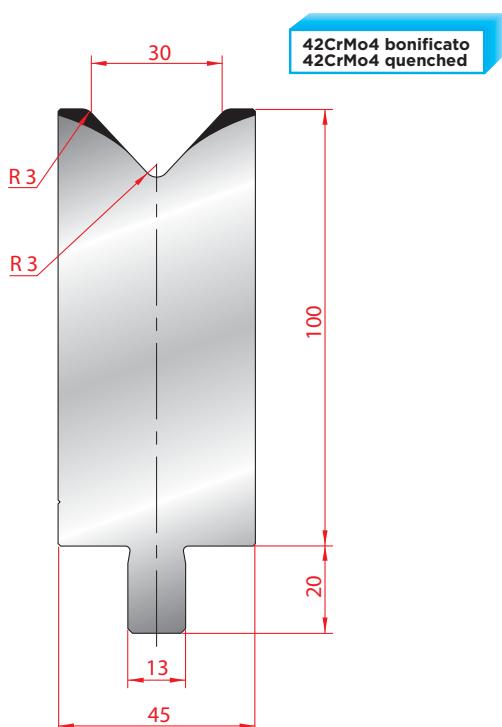
3205

Max T/m=100



3215

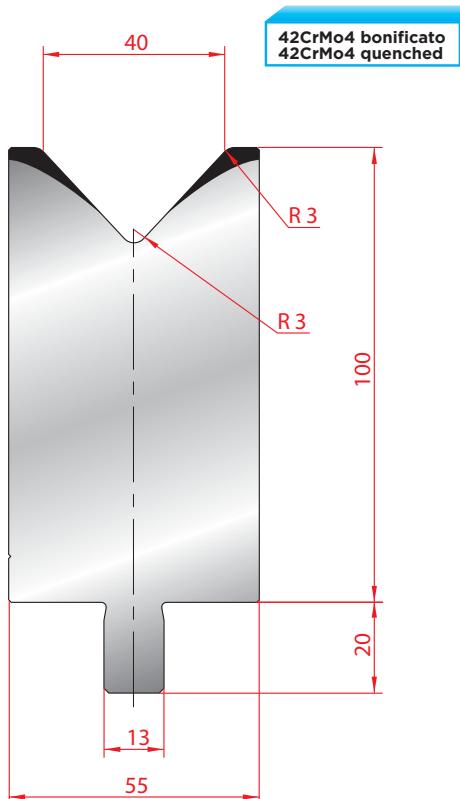
Max T/m=100



3216

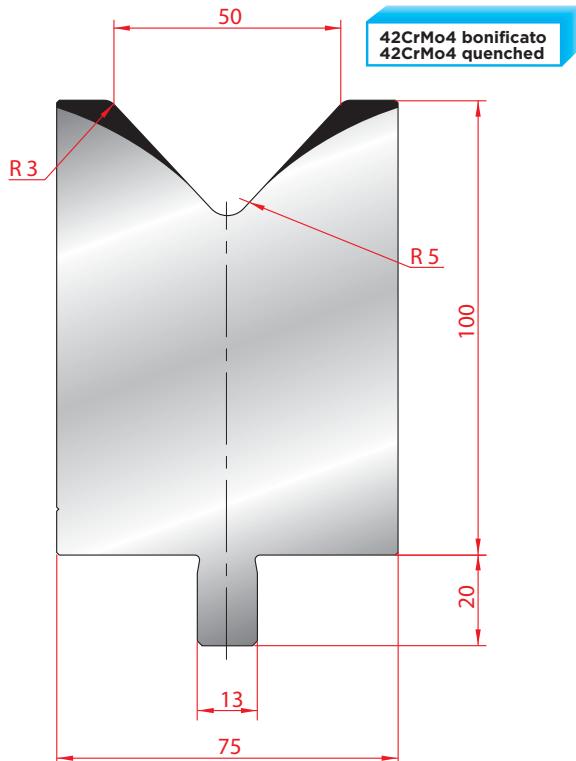
Max T/m=100

## MATRICI 1V H100 - 86° / 1V DIES H100 - 86°



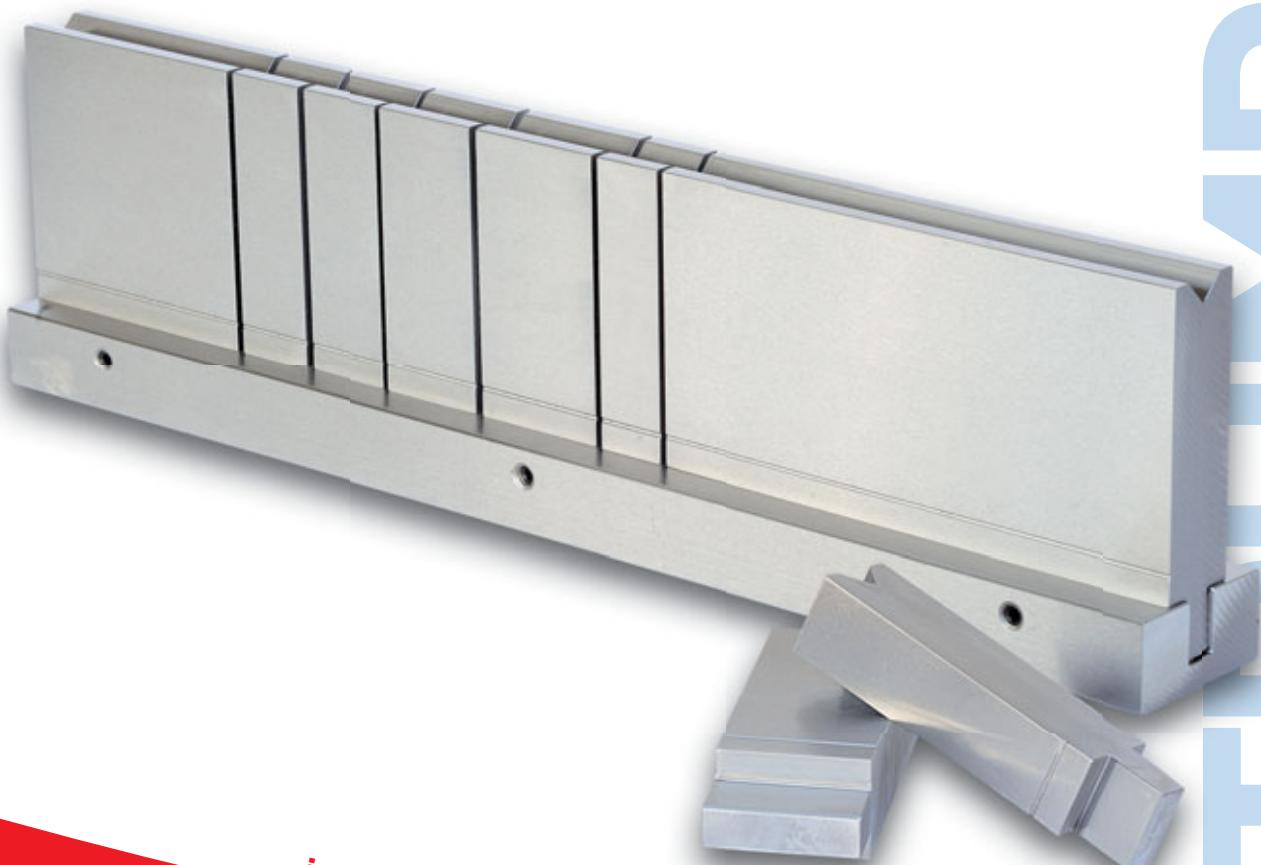
3217

Max T/m=120

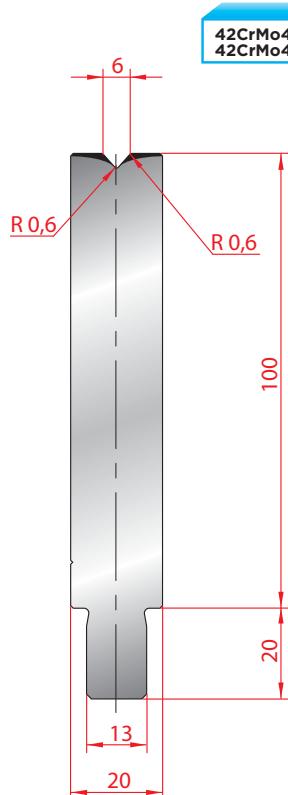


3218

Max T/m=150

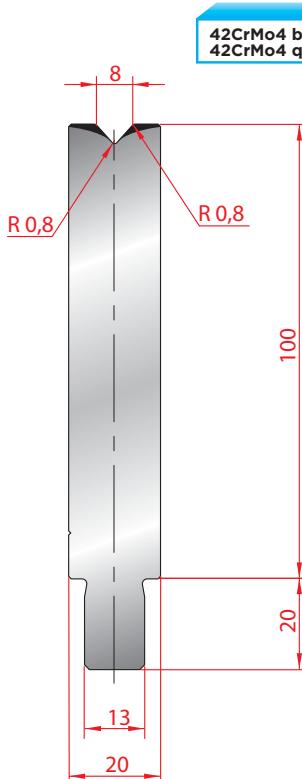


## MATRICI 1V H100 - 84° / 1V DIES H100 - 84°



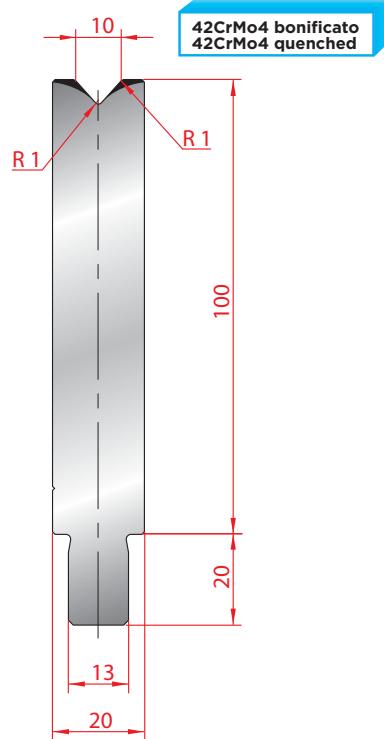
3225

Max T/m=130



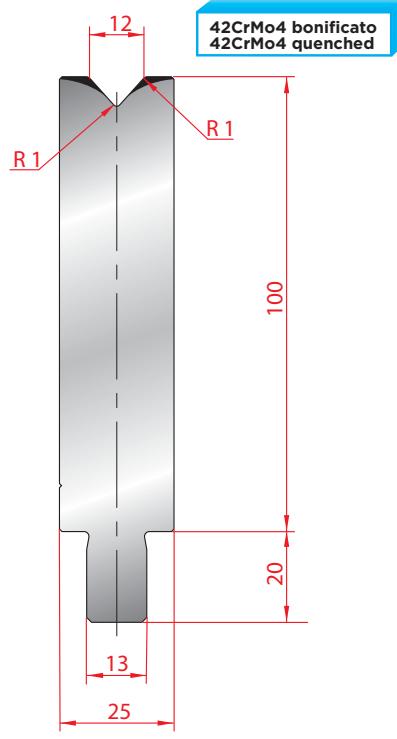
3226

Max T/m=100



3227

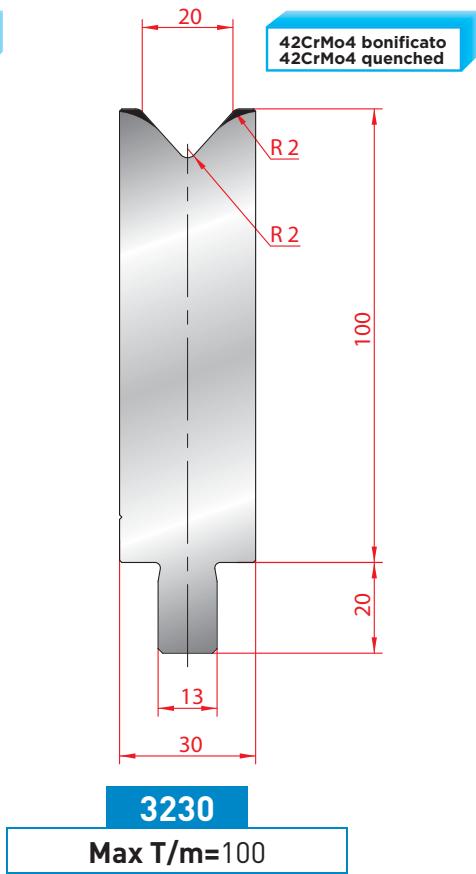
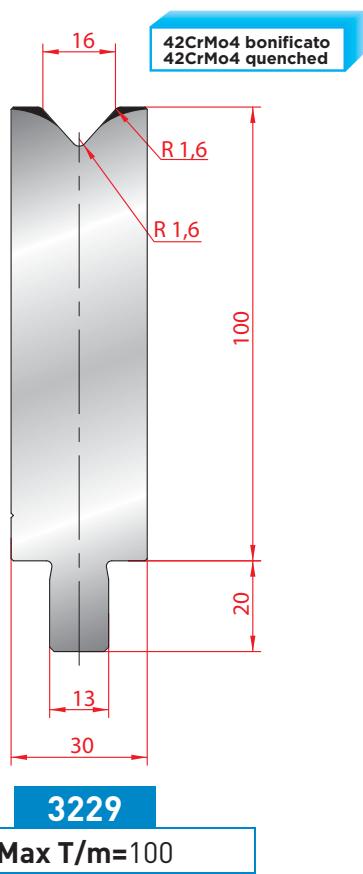
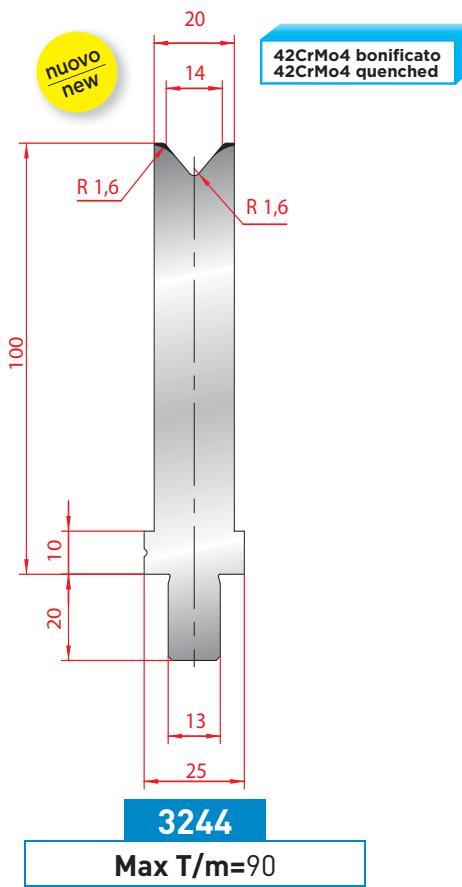
Max T/m=100



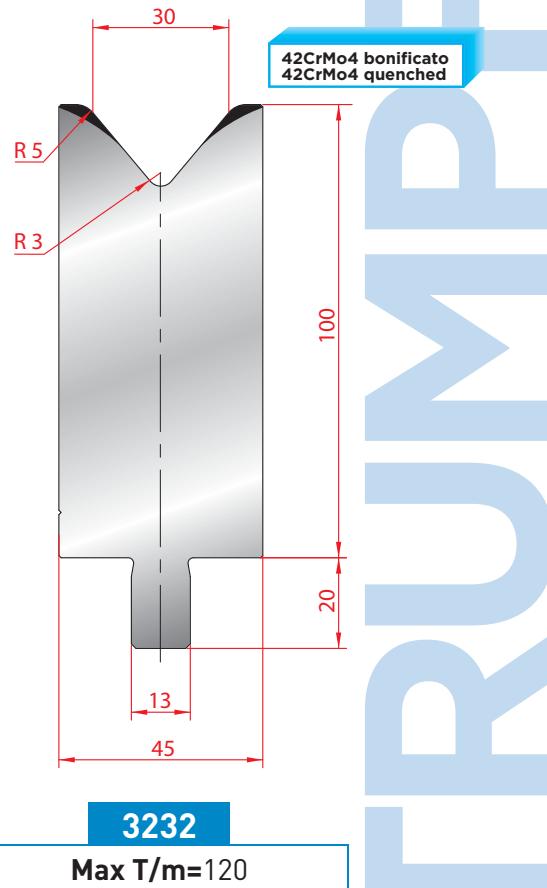
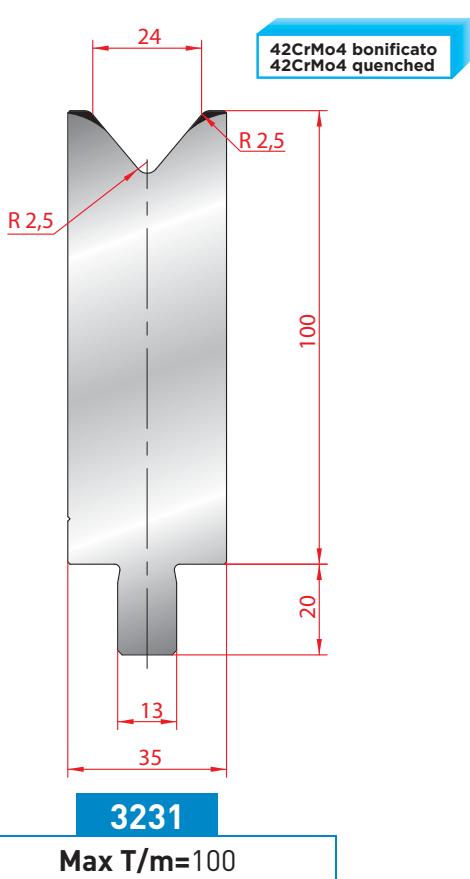
3228

Max T/m=100

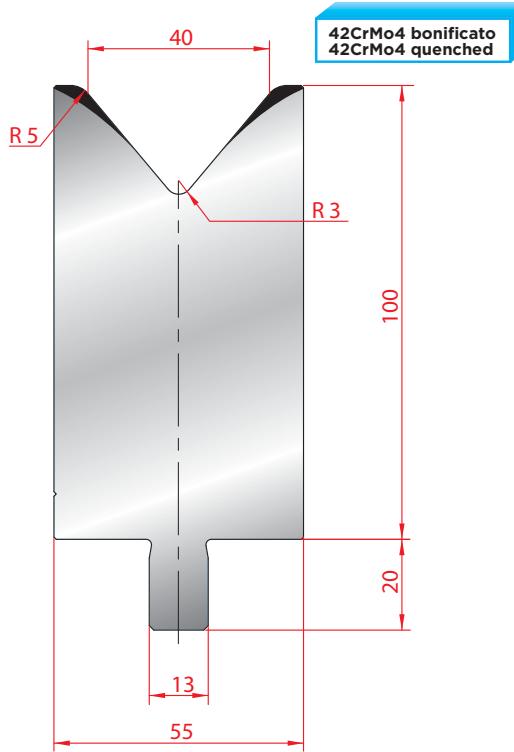
## MATRICI 1V H100 - 84° / 1V DIES H100 - 84°



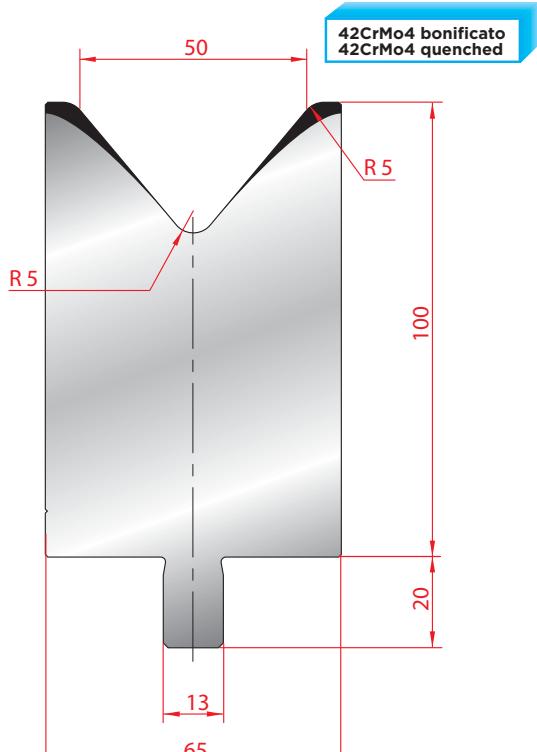
## MATRICI 1V H100 - 80° / 1V DIES H100 - 80°



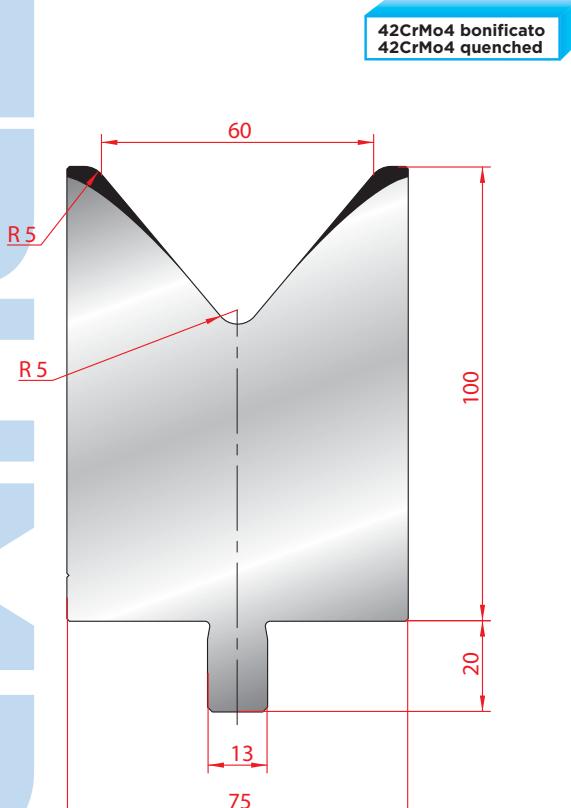
## MATRICI 1V H100 - 80° / 1V DIES H100 - 80°

**3233**

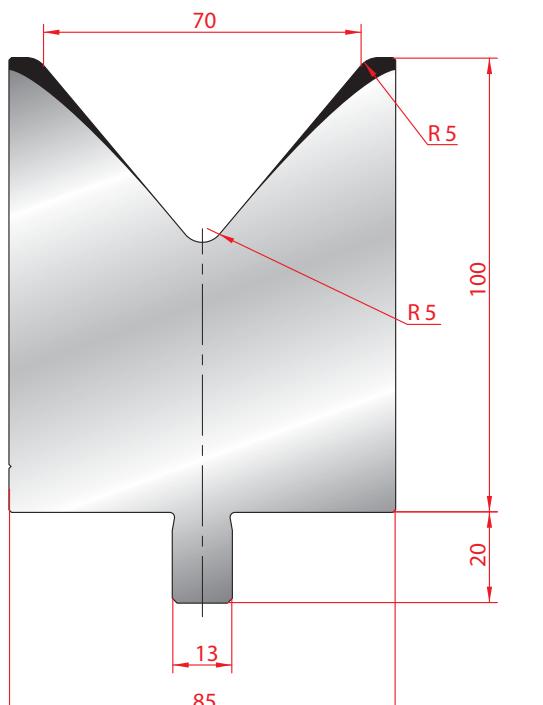
Max T/m=150

**3234**

Max T/m=150

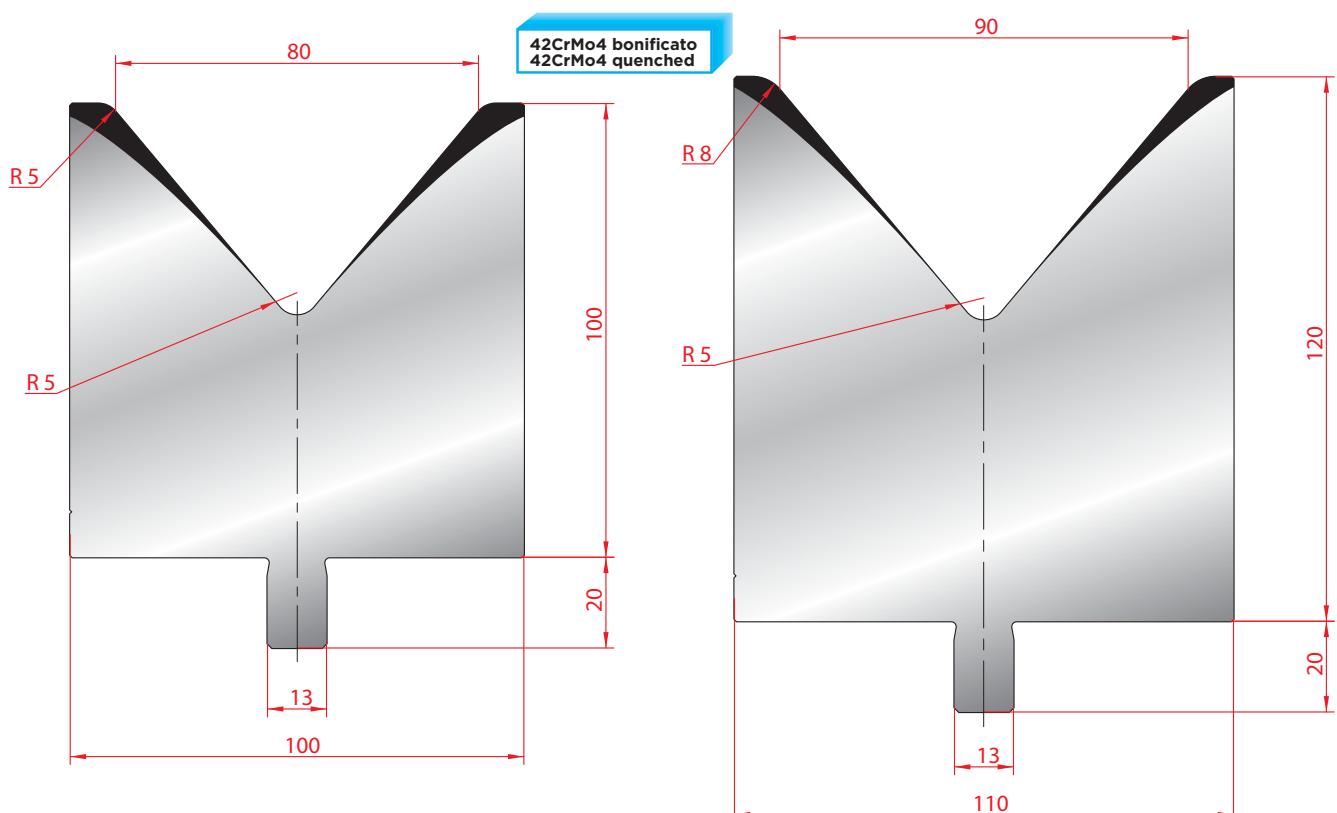
**3219**

Max T/m=150

**3220**

Max T/m=150

## MATRICI 1V H100/120 - 80° / 1V DIES H100/120 - 80°

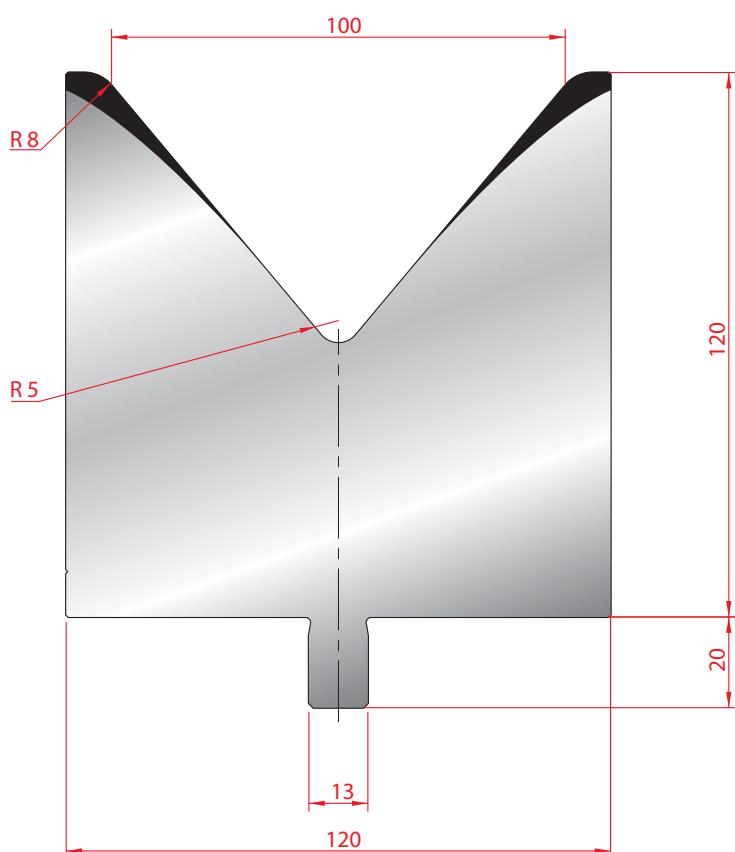


3221

Max T/m=150

3222

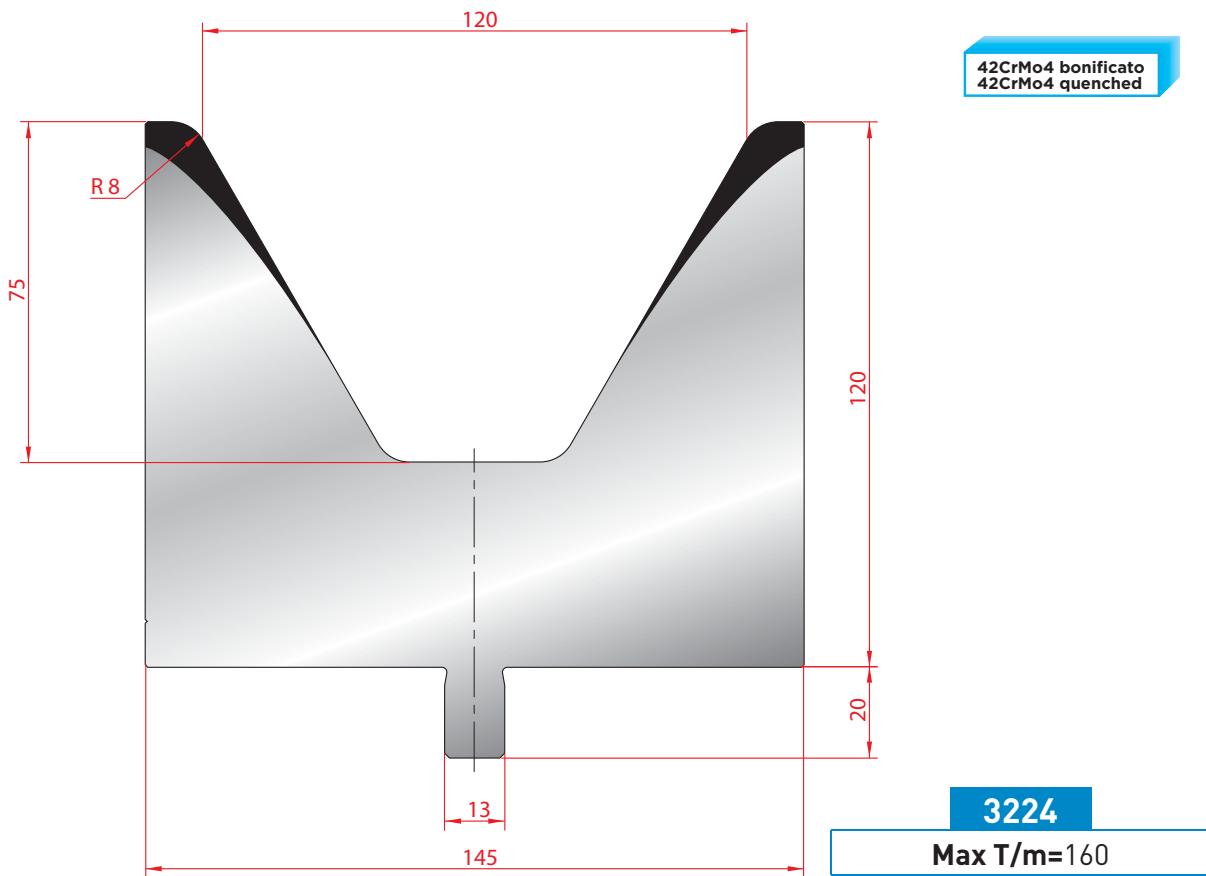
Max T/m=150



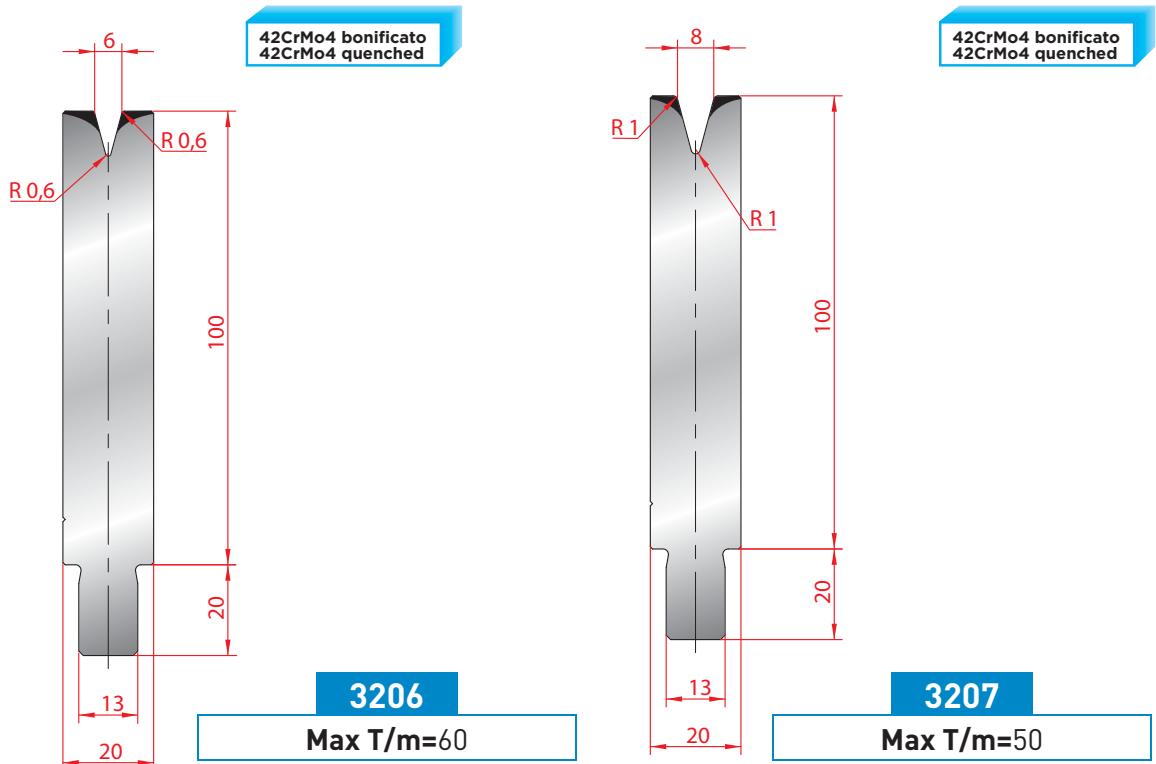
3223

Max T/m=150

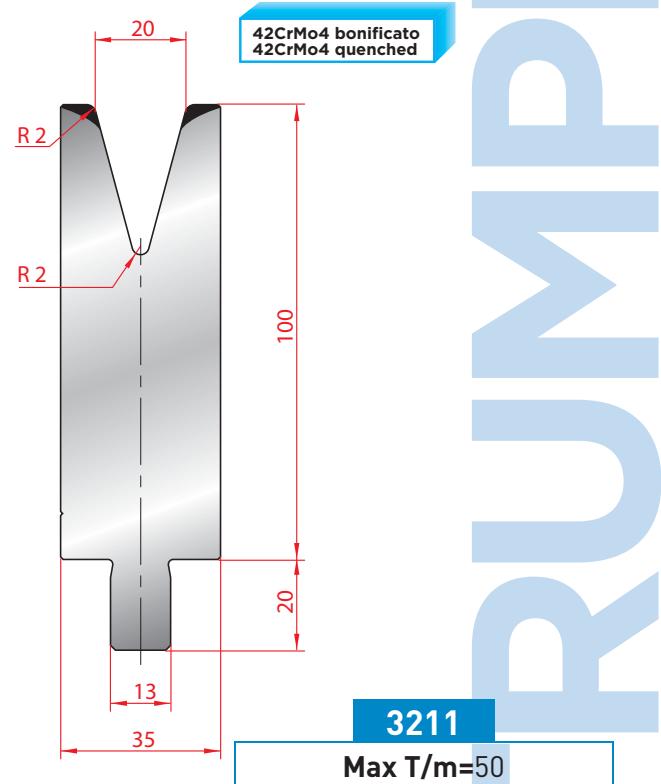
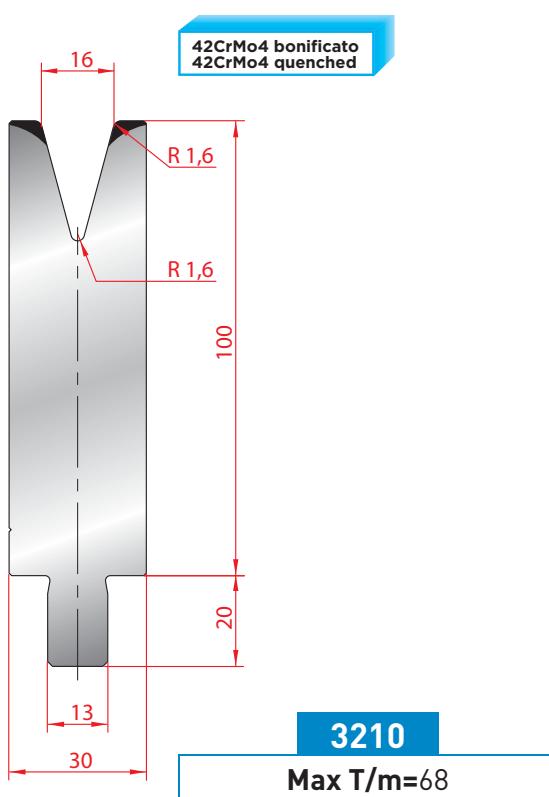
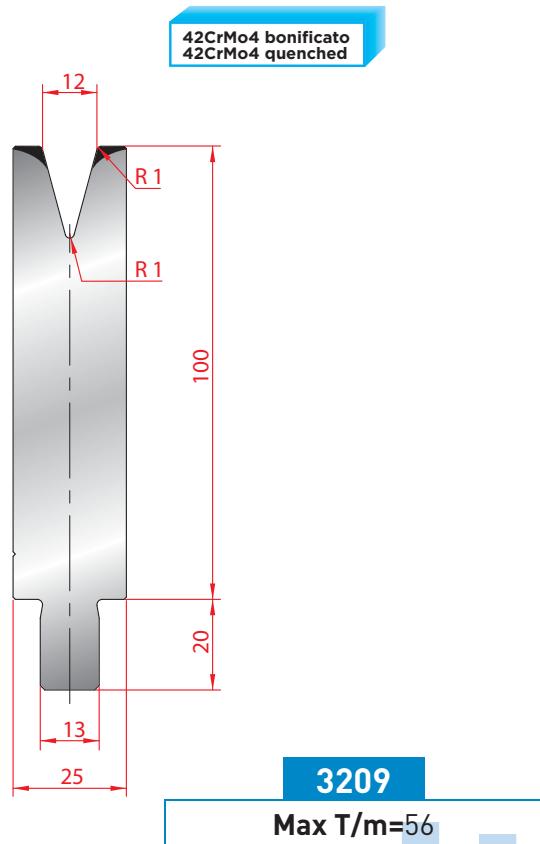
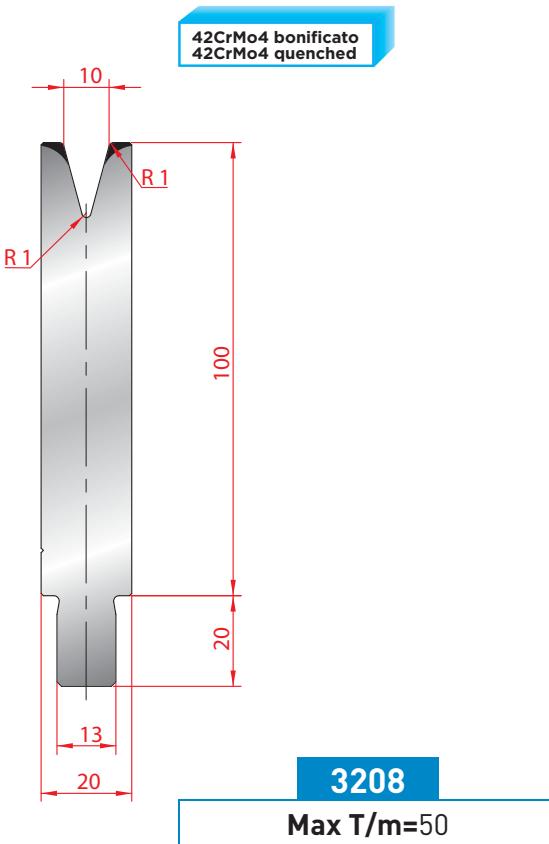
## MATRICI 1V H120 - 60° / 1V DIES H120 - 60°



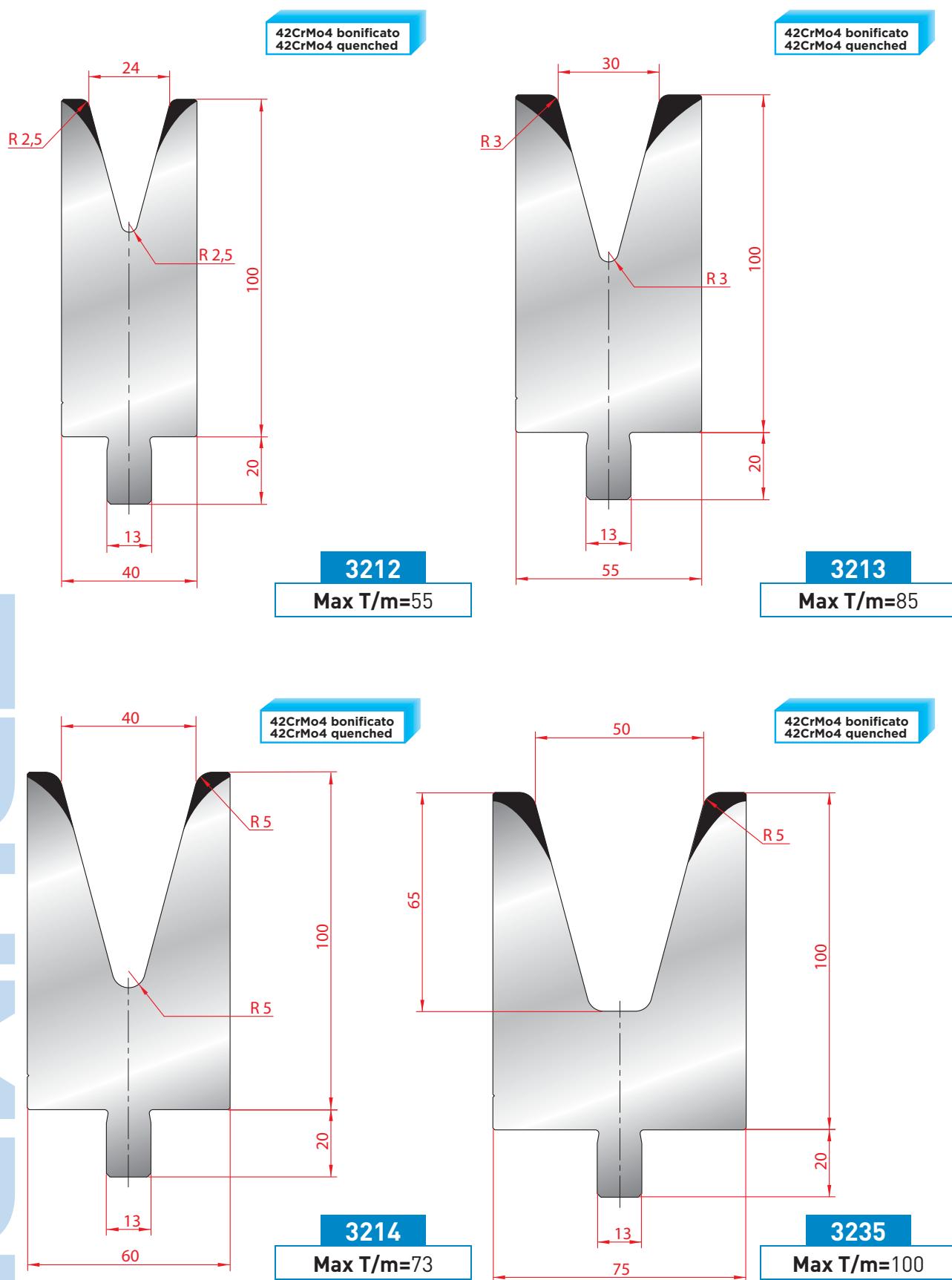
## MATRICI 1V H100 - 30° / 1V DIES H100 - 30°



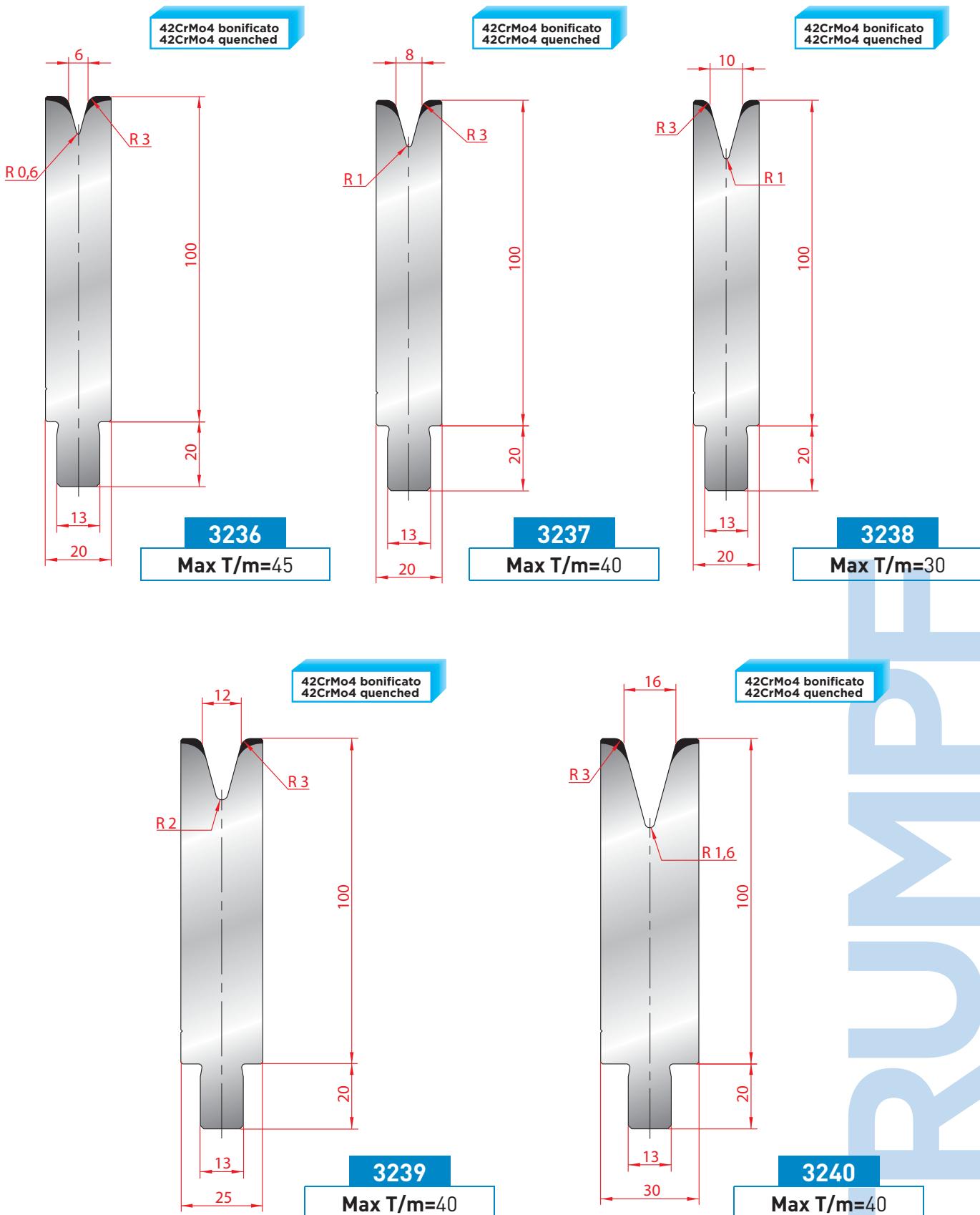
## MATRICI 1V H100 - 30° / 1V DIES H100 - 30°



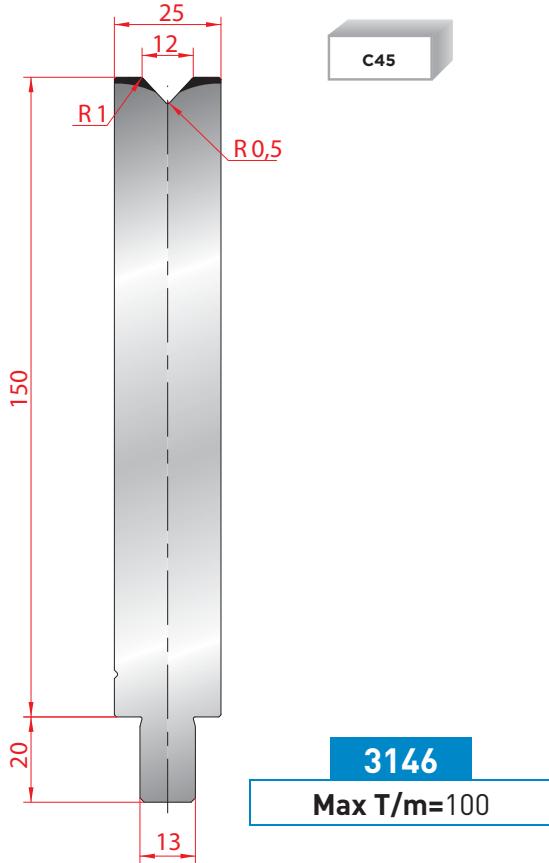
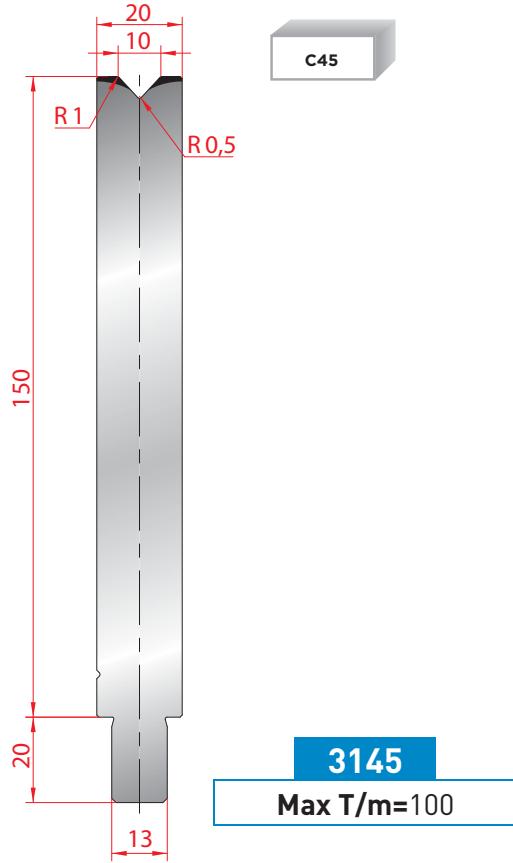
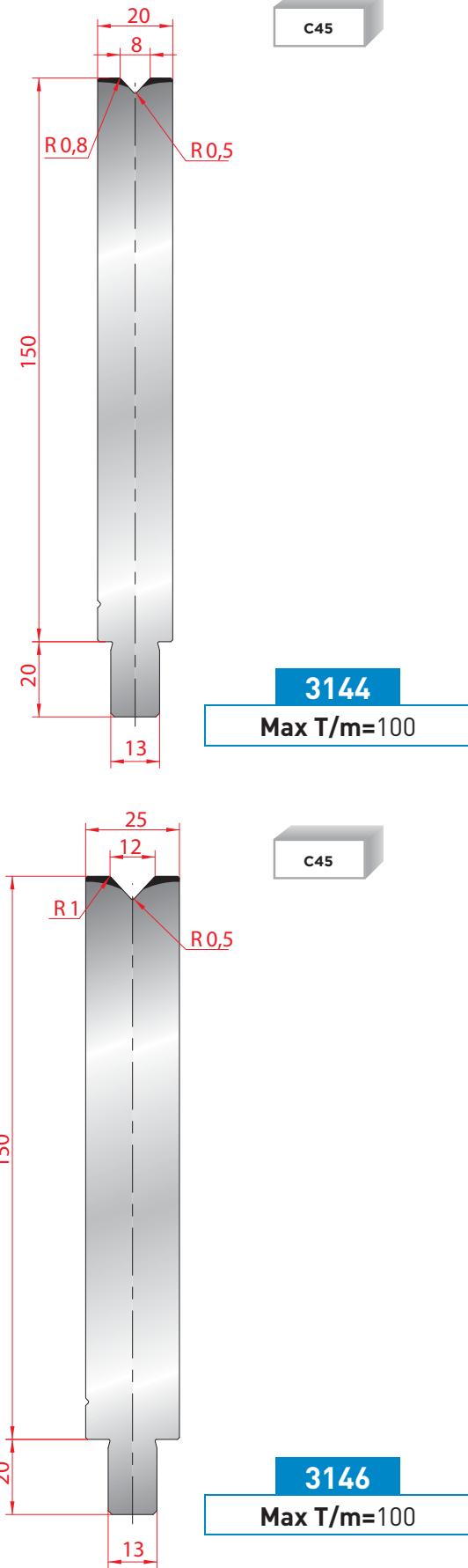
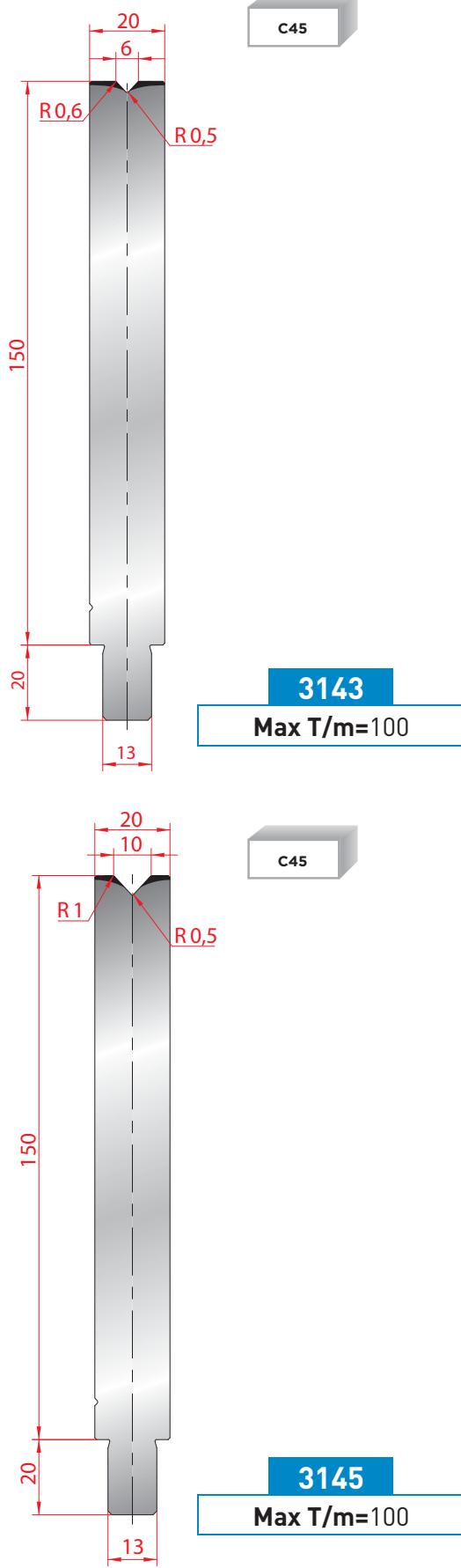
## MATRICI 1V H100 - 30° / 1V DIES H100 - 30°



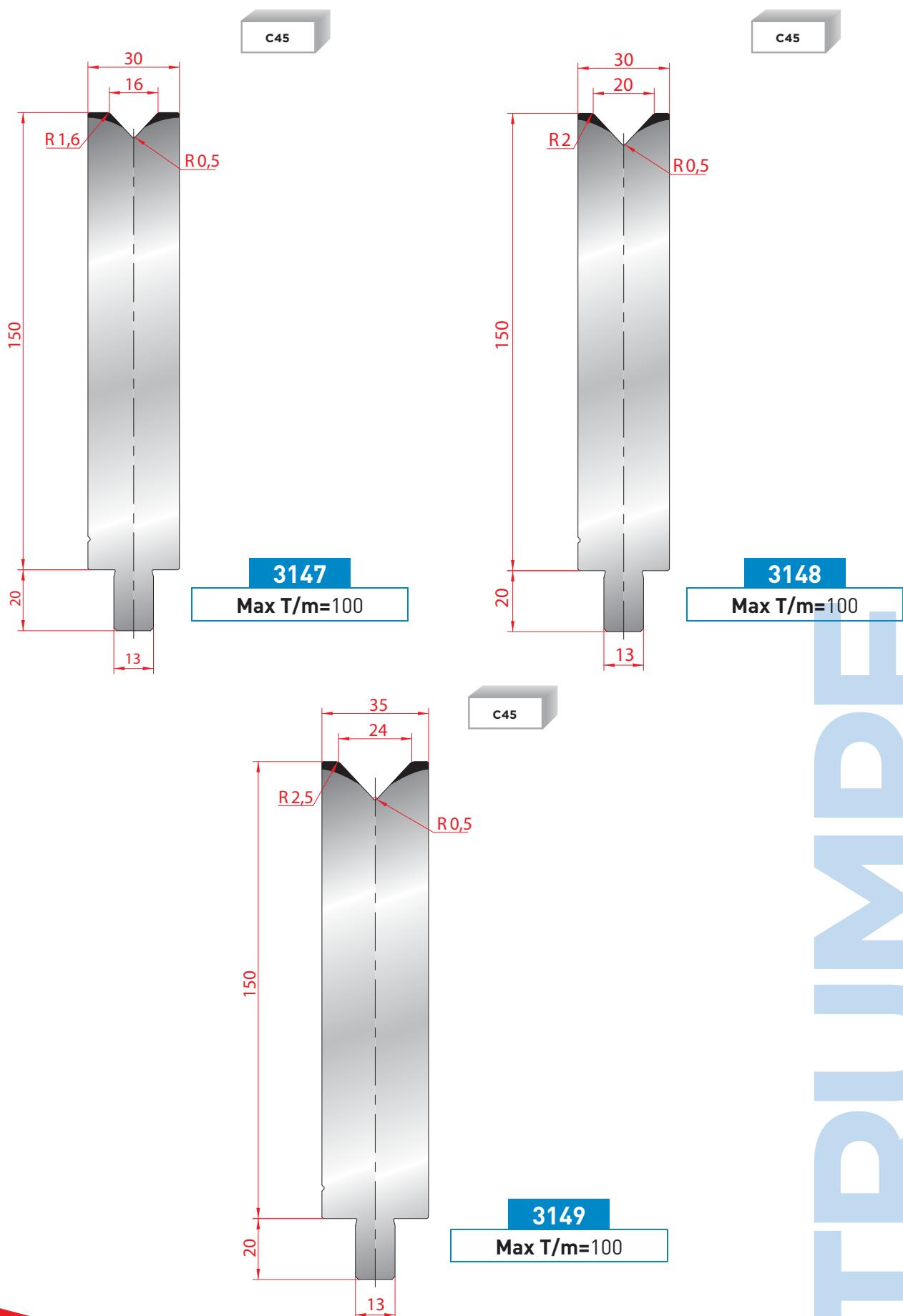
## MATRICI 1V H100 - 30° R3 / 1V DIES H100 - 30° R3



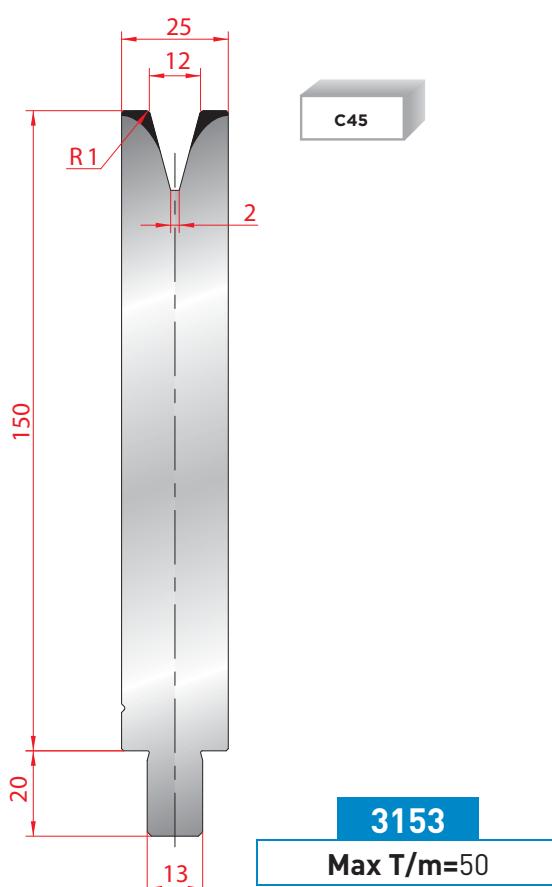
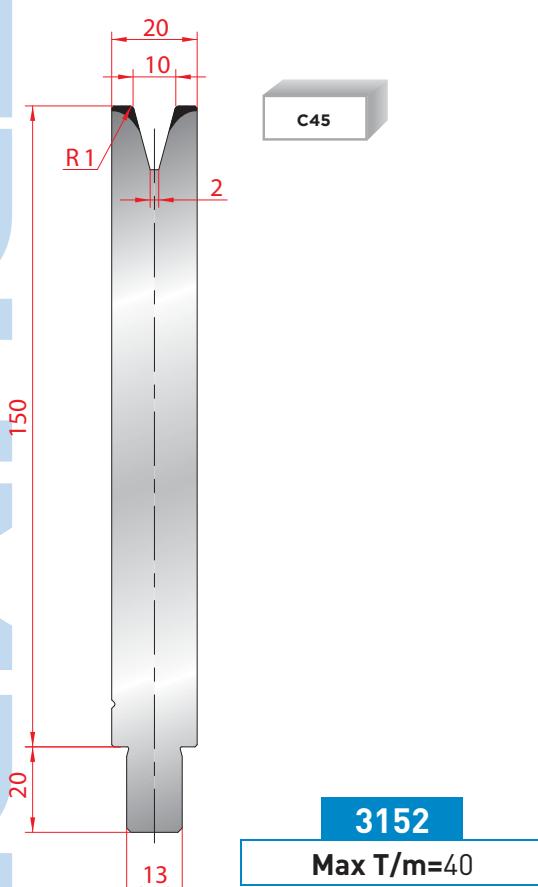
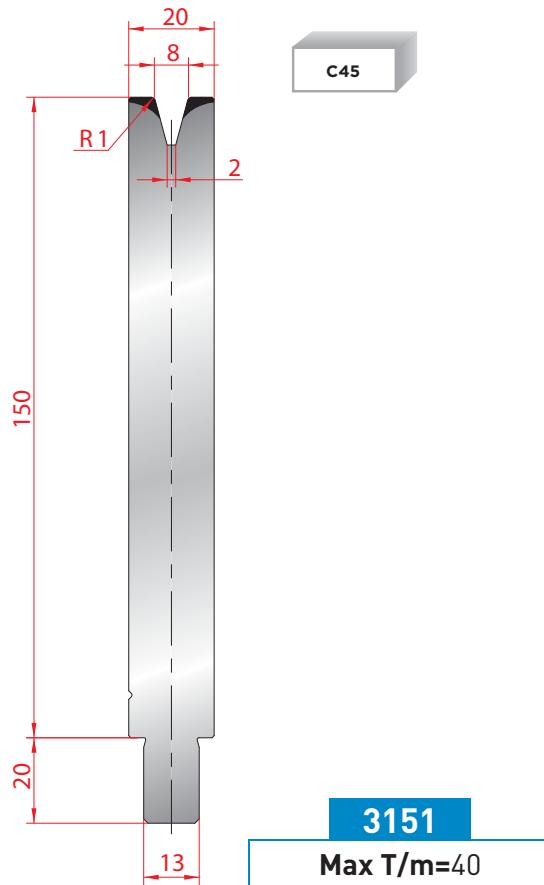
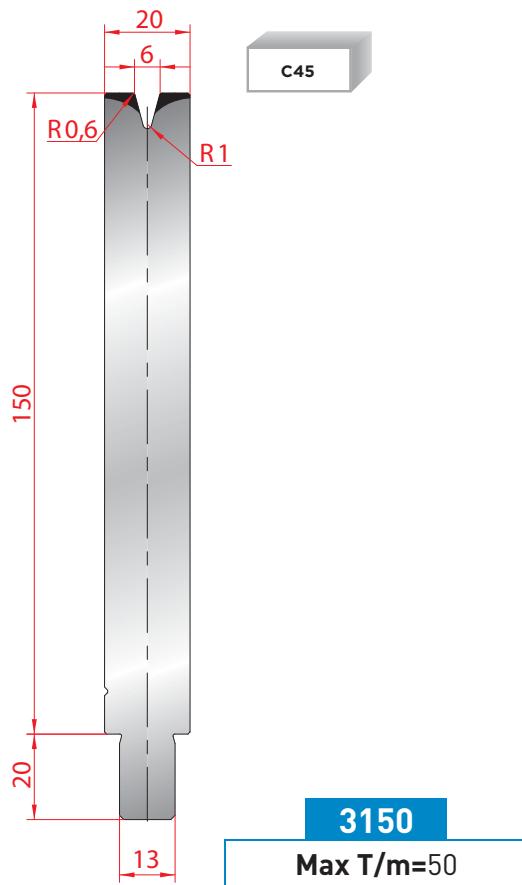
## MATRICI 1V H150 - 86° / 1V DIES H150 - 86°



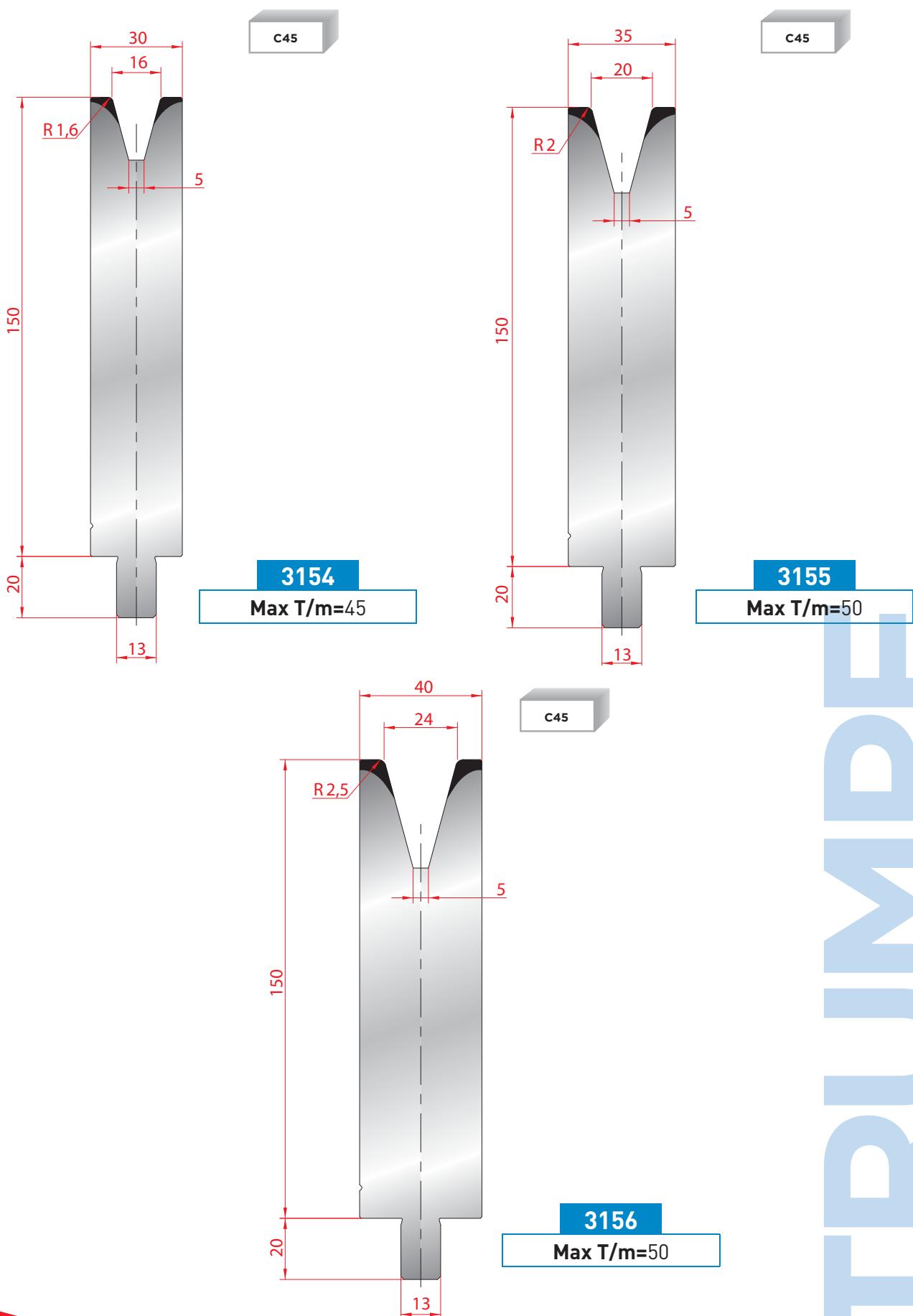
## MATRICI 1V H150 - 86° / 1V DIES H150 - 86°



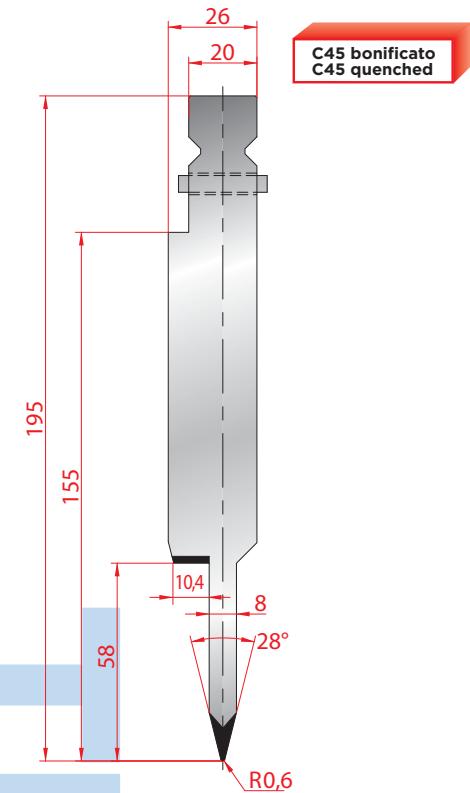
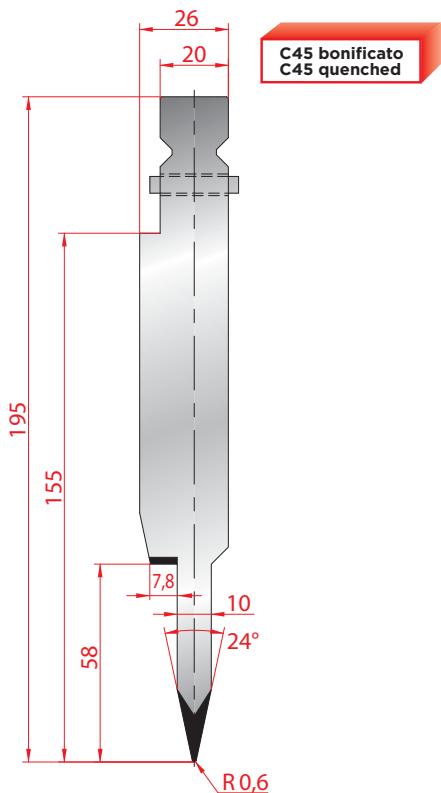
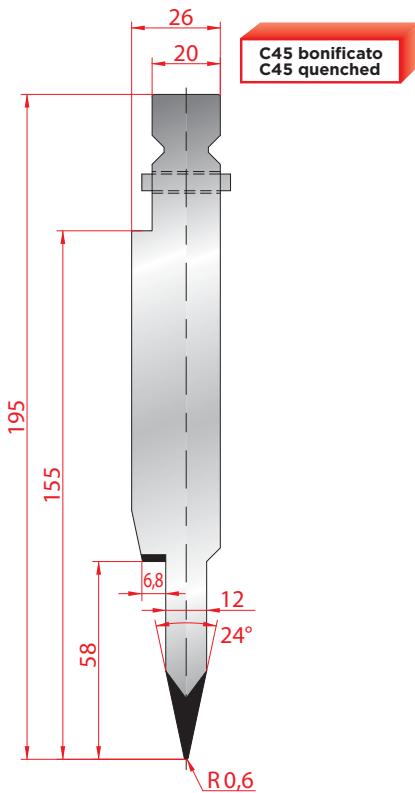
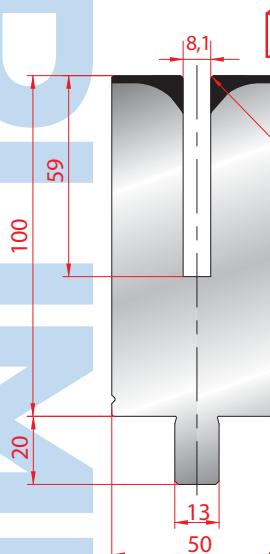
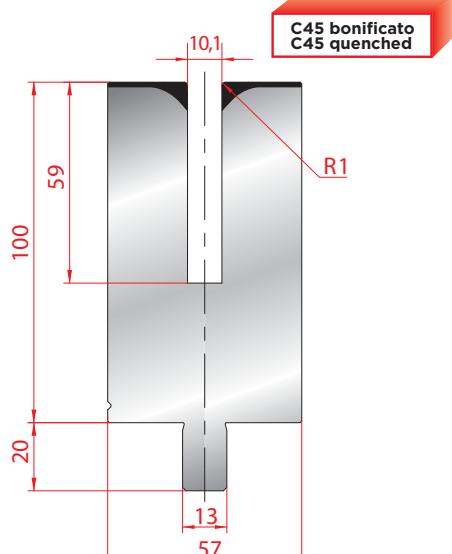
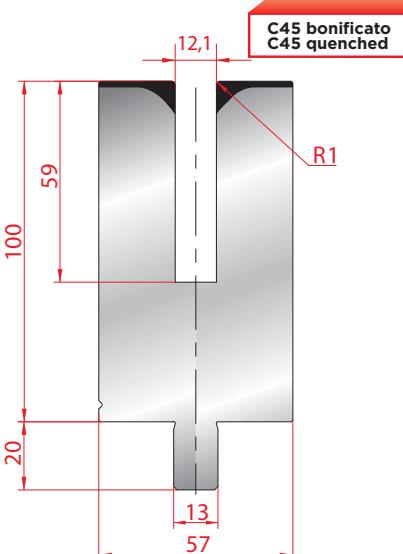
## MATRICI 1V H150 - 30° / 1V DIES H150 - 30°

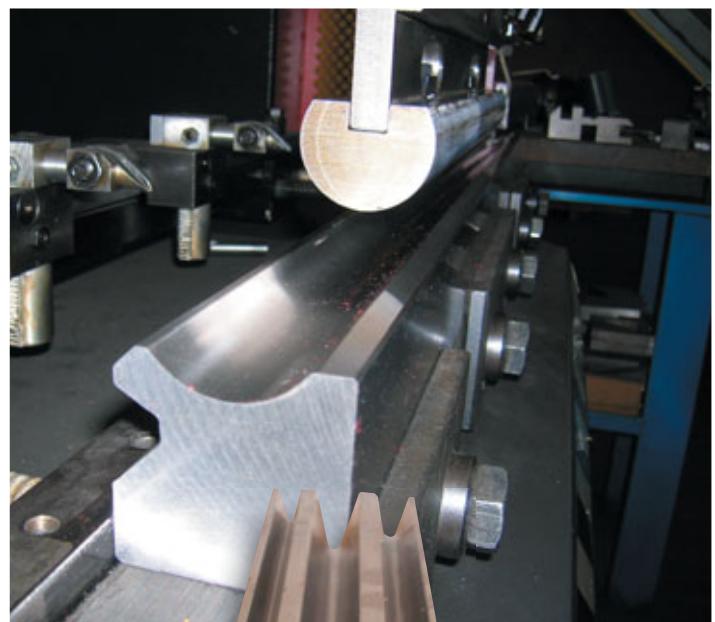


## MATRICI 1V H150 - 30° / 1V DIES H150 - 30°



## PIEGASCHIACCIA / FLATTENING-HEMMING TOOLS

**1249****Max T/m=80**spessore max di lamiera [ferro normale] 1,2 mm  
max sheet metal thickness mild steel 1,2 mm**1250****Max T/m=50**spessore max di lamiera [ferro normale] 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**1251****Max T/m=50**spessore max di lamiera [ferro normale] 1,5 mm  
max sheet metal thickness mild steel 1,5 mm**C45 bonificato  
C45 quenched****3157****Max T/m=50****C45 bonificato  
C45 quenched****3174****Max T/m=50****C45 bonificato  
C45 quenched****3175****Max T/m=50**





ADJUSTABLE  
DIES



# ADJUSTABLE DIES

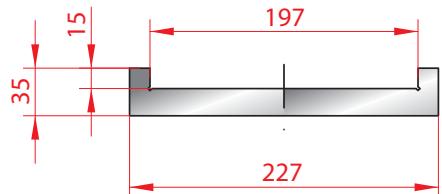
MATRICI REGOLABILI / ADJUSTABLE DIES INDEX

- Canalette / Die holders ..... 152
- Matrici regolabili / Adjustable dies ..... 153-155

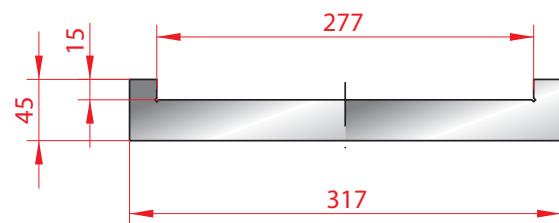
## CANALETTE / DIE HOLDERS

MODELLI PER MATRICI REGOLABILI  
MODELS FOR ADJUSTABLE DIES

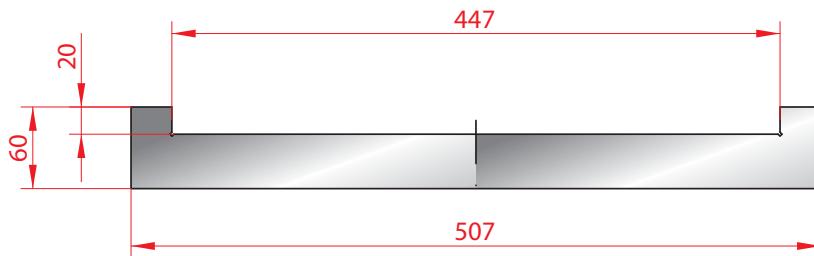
**9015** 1000 mm  
per matrice / for die 3190



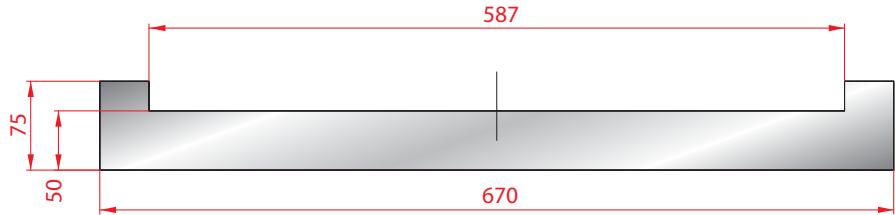
**9016** 1000 mm  
per matrice / for die 3191



**9014** 1000 mm  
per matrice / for die 3192



**9017** 1000 mm  
per matrice / for die 3193

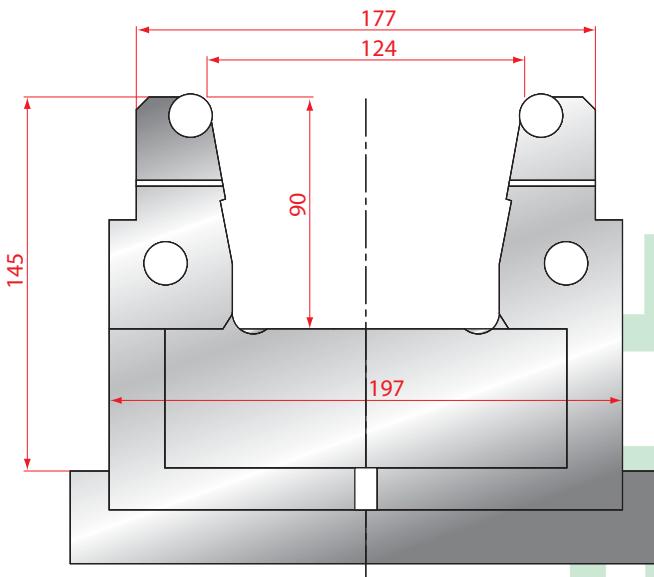
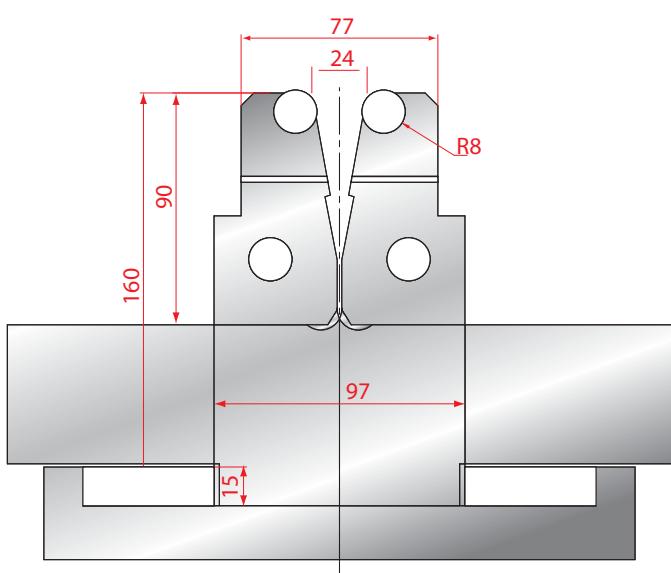


## MATRICI REGOLABILI / ADJUSTABLE DIES

Questa tipologia di matrici richiede sempre una canaletta speciale per ogni tipo  
 These adjustable dies need a special die holder



cod. 9015 (pag.152)

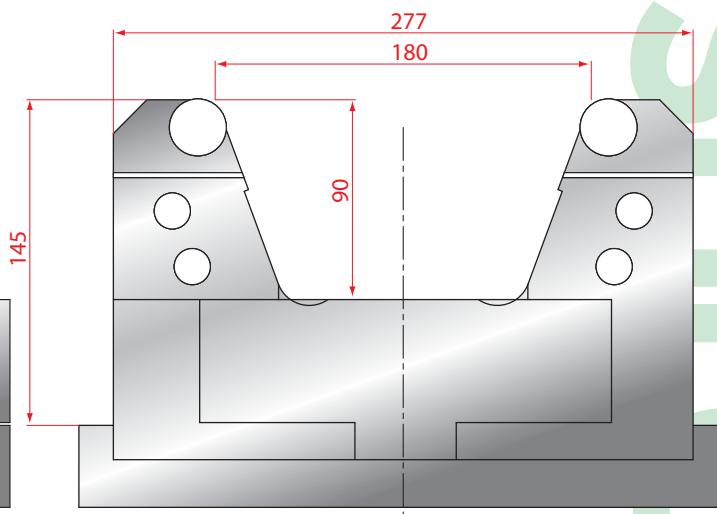
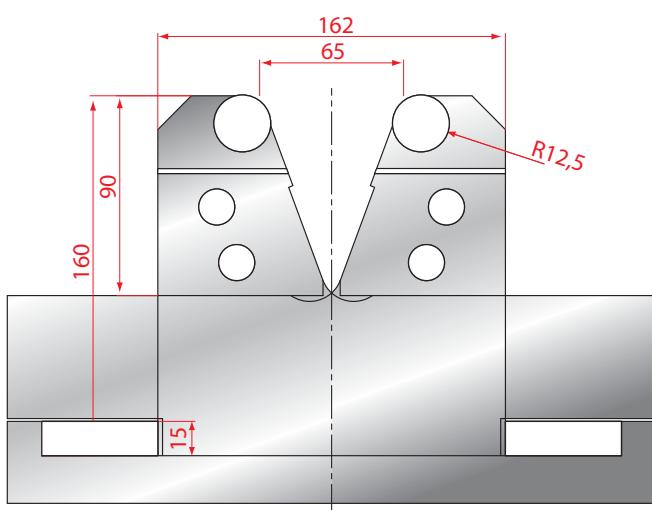


3190

Angolo di piega massima= 60° V= da 24 a 124 L=1000 Max=125 T/m a 90°  
 Maximum bending angle = 60° V= from 24 to 124 L=1000 Max=125 T/m at 90°



cod. 9016 (pag. 152)

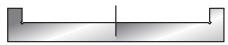


3191

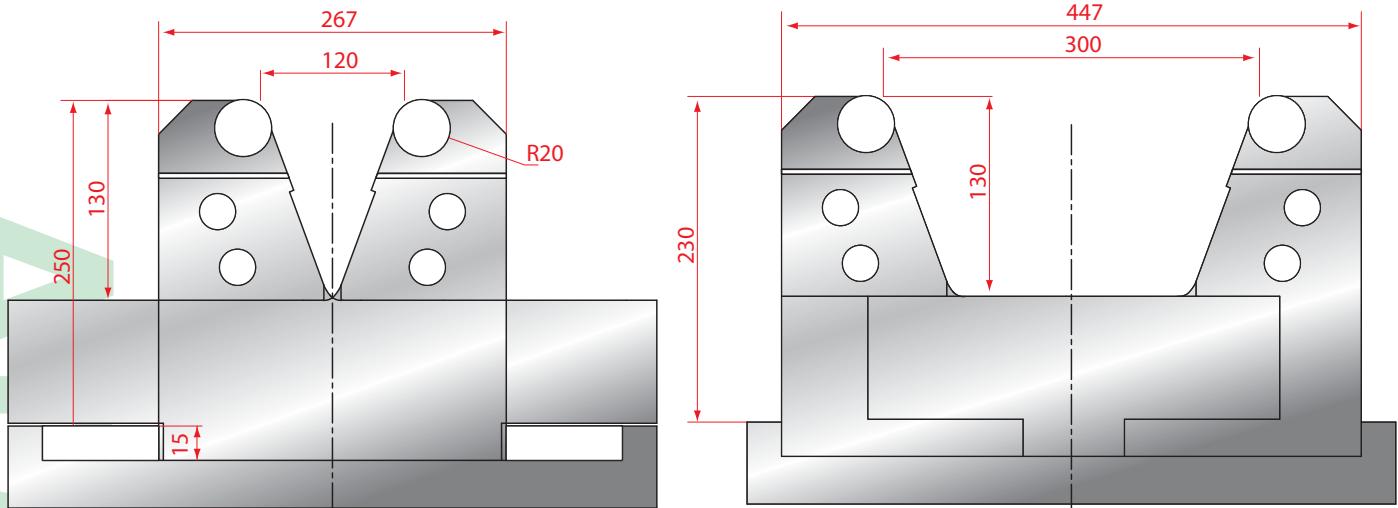
Angolo di piega massima= 60° V=da 60 a 180 L=1000 Max=200 T/m a 90°  
 Maximum bending angle = 60° V= from 60 to 180 L=1000 Max=200 T/m at 90°

# MATRICI REGOLABILI / ADJUSTABLE DIES

Questa tipologia di matrici richiede sempre una canaletta speciale per ogni tipo  
 These adjustable dies need a special die holder

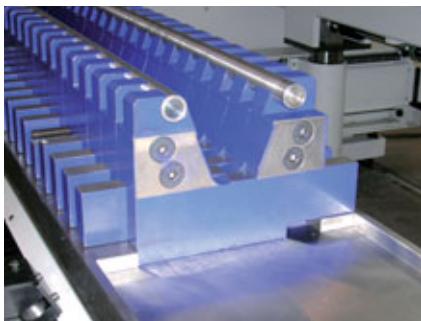


cod. 9014 (pag. 152)



3192

Angolo di piega massima= 60° V=da 120 a 300 L=600 Max=400 T/m a 90°  
 Maximum bending angle = 60° V= from 120 to 300 L=600 Max=400 T/m at 90°

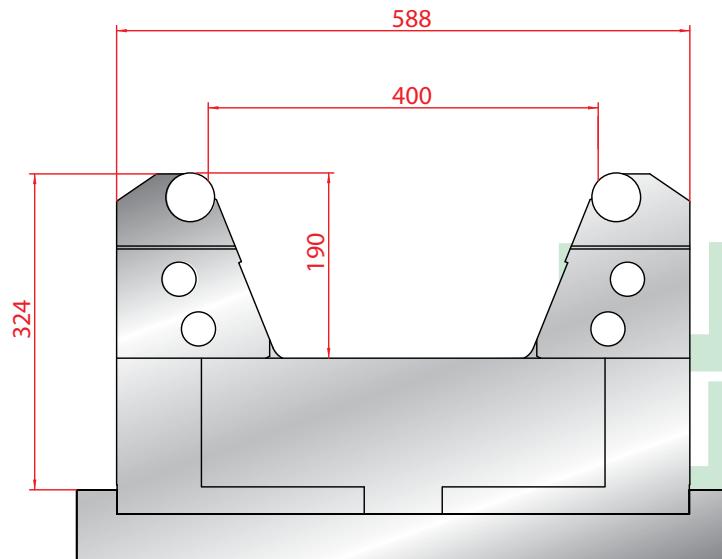
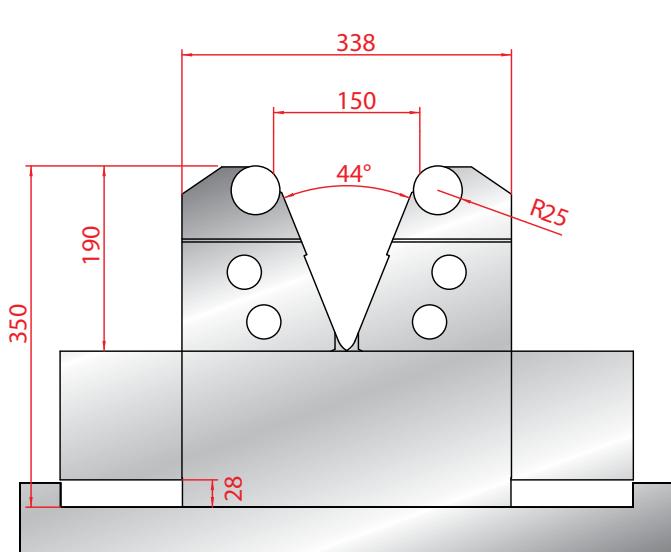


## MATRICI REGOLABILI / ADJUSTABLE DIES

Questa tipologia di matrici richiede sempre una canaletta speciale per ogni tipo  
 These adjustable dies need a special die holder

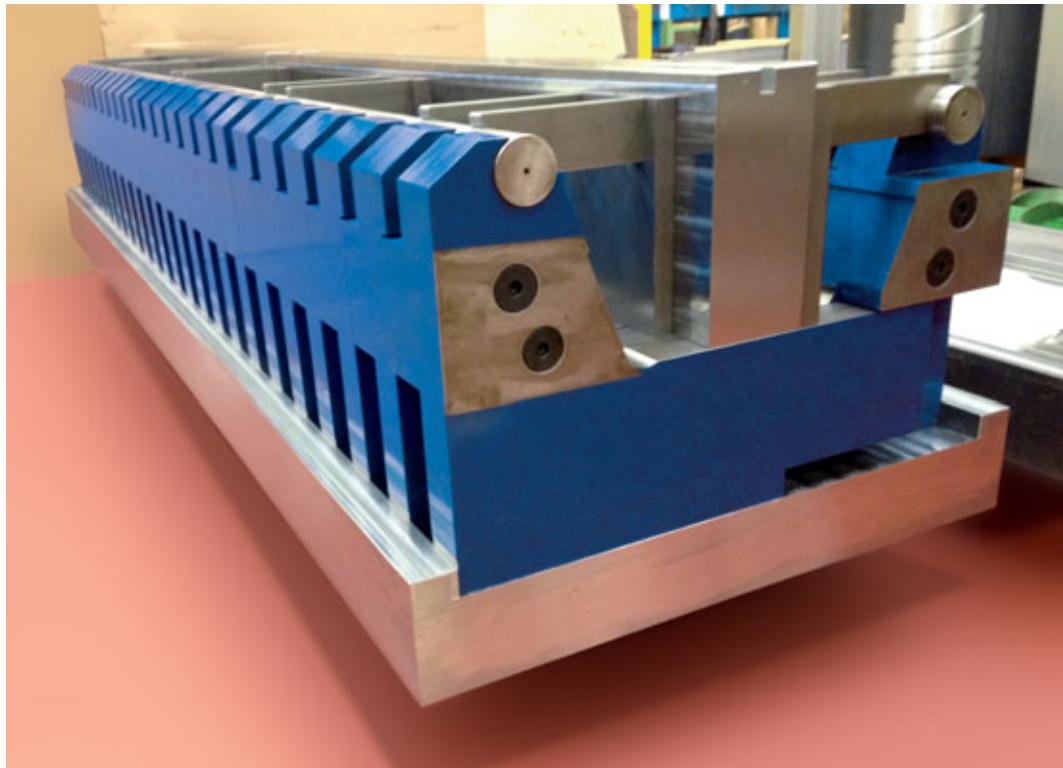


cod. 9017 (pag. 152)



3243

Angolo di piega massima= 60° V=da 150 a 400 L=600 Max=400 T/m a 90°  
 Maximum bending angle = 60° V= from 150 to 400 L=600 Max=400 T/m at 90°



A  
C  
T  
I  
V  
E  
B  
E  
N  
D

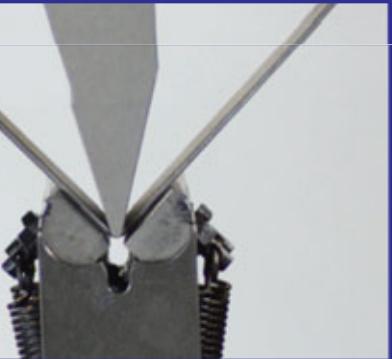


# ACTIVE BEND

ACTIVE BEND INDEX

- Active Bend ..... 158
- Active Bend Premium ..... 159
- Active Bend e Active Bend Premium tabelle / Active Bend and Active Bend Premium chart ..... 160
- Supporti matrice Active Bend / Active Bend die holders ..... 160

# ACTIVE BEND



## NEW TECHNOLOGY FOR HIGH QUALITY RESULTS

**Active Bend** provides advantages that the standard dies can't perform:

- 40° acute bending
- narrow minimum edges
- no strain with perforated sheets



- ▶ reduction of bending mark
- ▶ 40° acute bending

## NUOVA TECNOLOGIA PER RISULTATI DI ALTA QUALITÀ

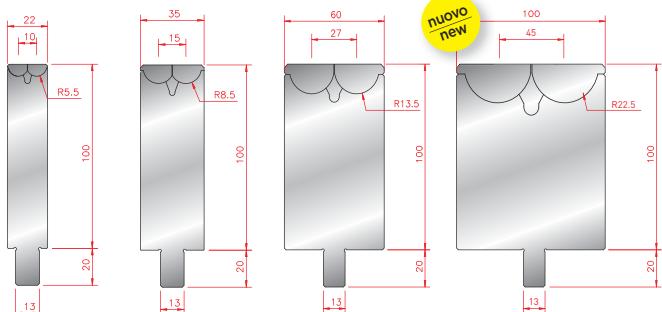
**Active Bend** garantisce prestazioni che le matrici standard non consentono:

- pieghe fino a 40°
- bordi minimi ridotti
- piegare lamiere forate senza deformazione



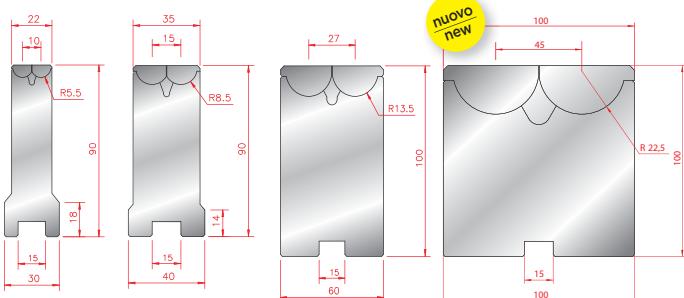
- ▶ marcatura ridotta
- ▶ pieghe fino a 40°

### WILA-TRUMPF



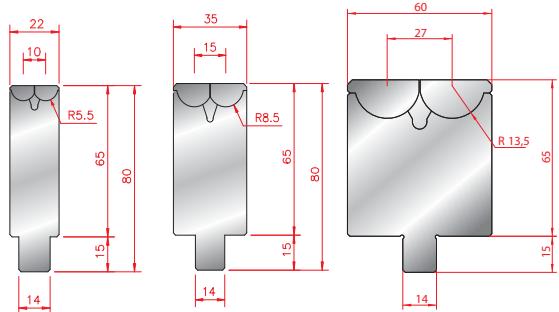
**3300**  
(AB-200)    **3301**  
(AB-300)    **3302**  
(AB-600)    **3312**  
(AB-1000)

### AMADA-PROMECAM RAIL



**3303**  
(AB-200)    **3304**  
(AB-300)    **3305**  
(AB-600)    **3313**  
(AB-1000)

### AMADA-PROMECAM



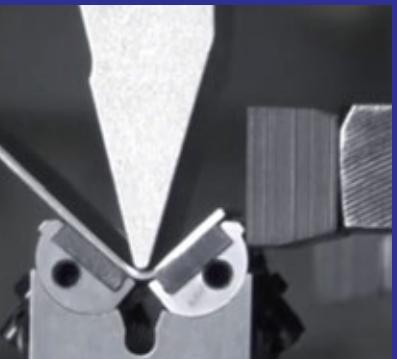
**3306**  
(AB-200)    **3307**  
(AB-300)    **3308**  
(AB-450)

MODELLO / MODEL	LUNGHEZZA / LENGTH (mm)
AB200	50
	100
	200
	500
	15, 20, 25, 30
AB300	50
	100
	200
	500
	15, 20, 25, 30
AB450	50
	100
	200
	500
	50
AB600	100
	200
	500
	200
AB1000	

# ACTIVE BEND

PREMIUM

ACTIVE BEND



## THE ULTIMATE SOLUTION FOR AVOID BENDING MARKS

**Active Bend PREMIUM** is our brand new patented system that allows you to get superior bending results avoiding any marks on your sheet metal.

## LA SOLUZIONE DEFINITIVA PER ELIMINARE LE MARCATURE

**Active Bend PREMIUM** è il nostro sistema brevettato che consente di ottenere risultati superiori di piegatura senza avere alcun segno sulla lamiera.

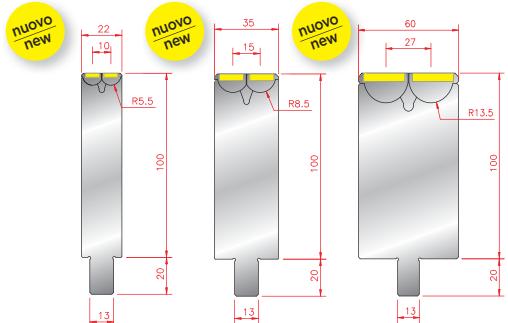


- ▶ no die mark bending
- ▶ 40° acute bending



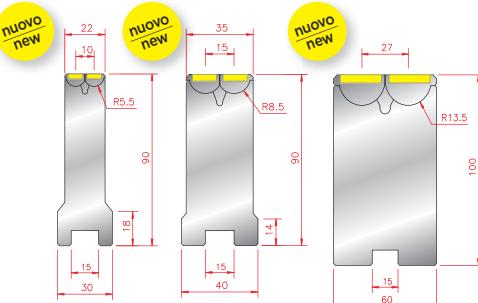
- ▶ nessuna marcatura
- ▶ pieghe fino a 40°

### WILA-TRUMPF



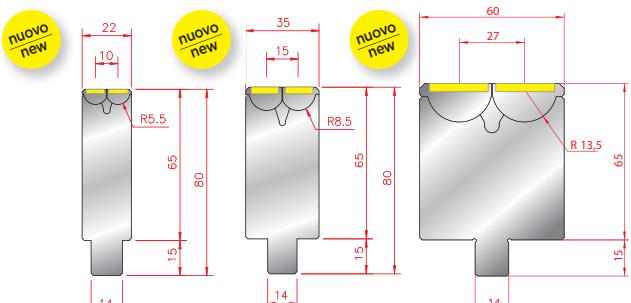
**3300P** (AB-200)    **3301P** (AB-300)    **3302P** (AB-600)

### AMADA-PROMECAM RAIL



**3303P** (AB-200)    **3304P** (AB-300)    **3305P** (AB-600)

### AMADA-PROMECAM



**3306P** (AB-200)    **3307P** (AB-300)    **3308P** (AB-450)

MODELLO / MODEL	LUNGHEZZA / LENGTH (mm)
AB200P	50
	100
	200
	500
AB300P	50
	100
	200
	500
AB450P	50
	100
	200
	500
AB600P	50
	100
	200
	500



## ACTIVE BEND / ACTIVE BEND PREMIUM



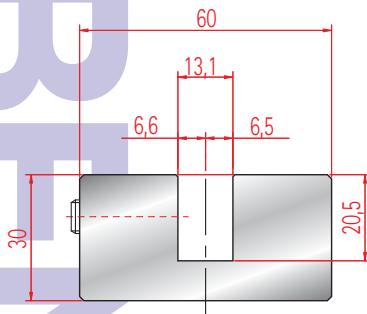
**Active Bend and Active Bend Premium** dies allow you to bend different sheet metal thickness as reported on the chart below. Values are expressed in millimeters (mm).

**Le matrici Active Bend e Active Bend Premium** consentono di piegare differenti spessori di lamiera come indicato nella seguente tabella. I valori sono espressi in millimetri (mm).

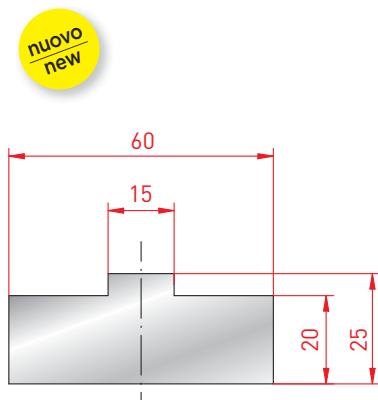
MODELLO / MODEL	Resistenza T/m / Max Load T/m
AB200	100
AB300	130
AB450	150
AB600	200
AB1000	220

Range di piegatura ( spessore - mm ) / Bending range ( thickness - mm )					
Materiale / Material type	SB200	SB300	SB450	SB600	SB1000
Ferro / Mild Steel	0,5 – 2,3	1,0 – 3,2	1,2 – 4,5	1,2 – 6,0	2,3 – 10,0
Inox / Stainless Steel	0,5 – 2,0	1,0 – 3,0	1,2 – 4,0	1,2 – 5,0	2,0 – 6,0
Alluminio / Aluminium	0,5 – 2,0	1,0 – 3,0	2,3 – 4,5	2,5 – 6,0	2,5 – 10,0

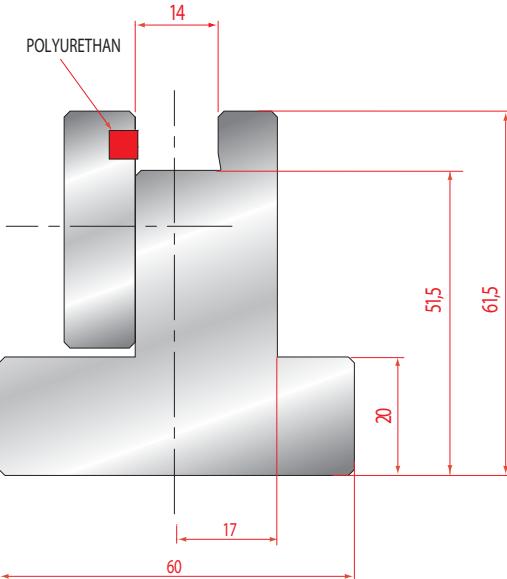
## SUPPORTI MATRICE ACTIVE BEND / ACTIVE BEND DIE HOLDERS



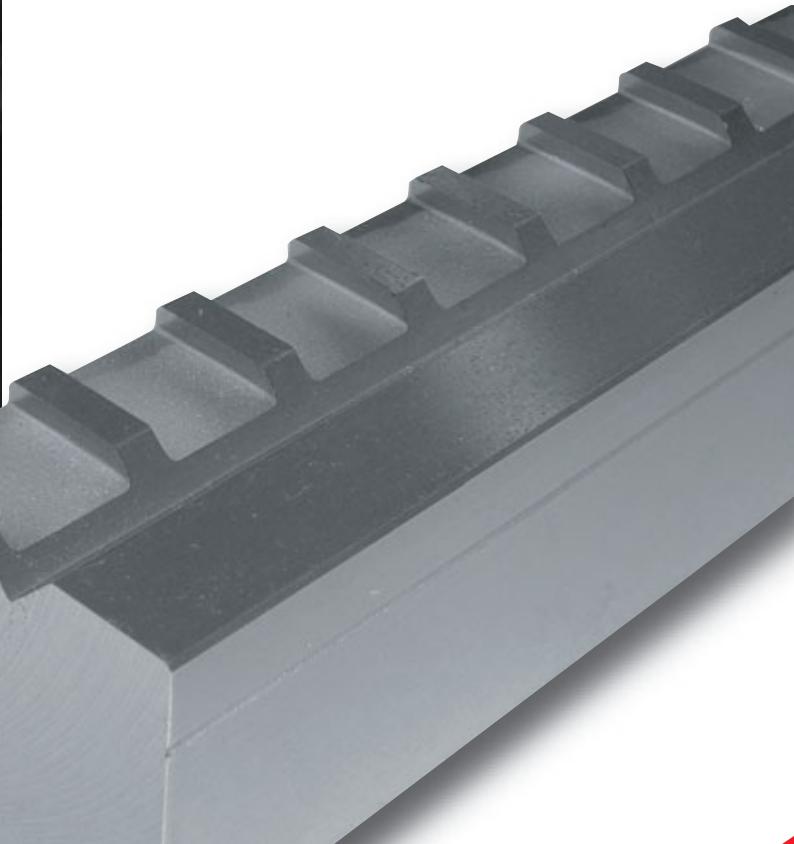
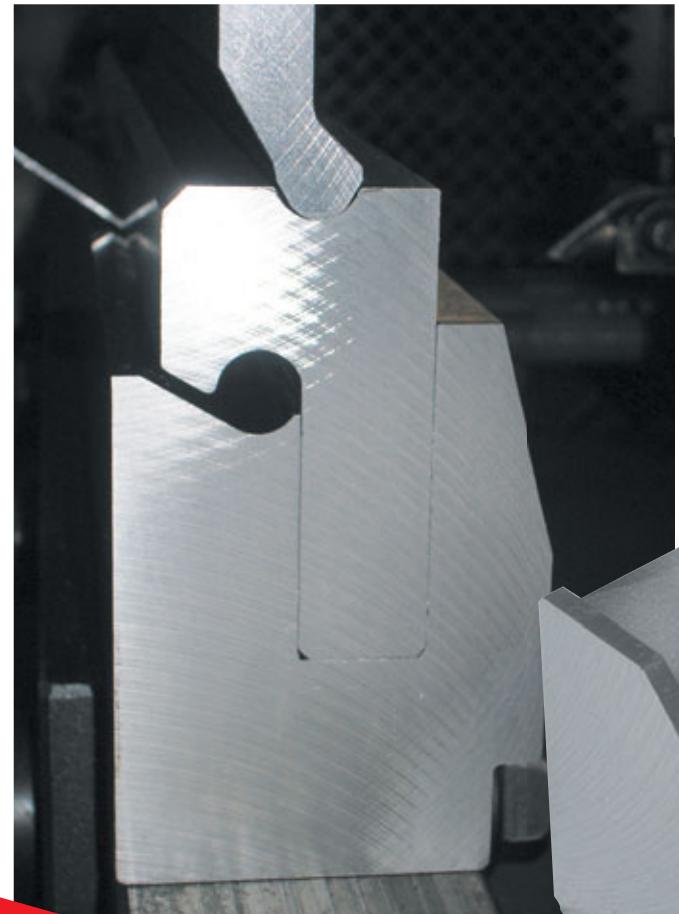
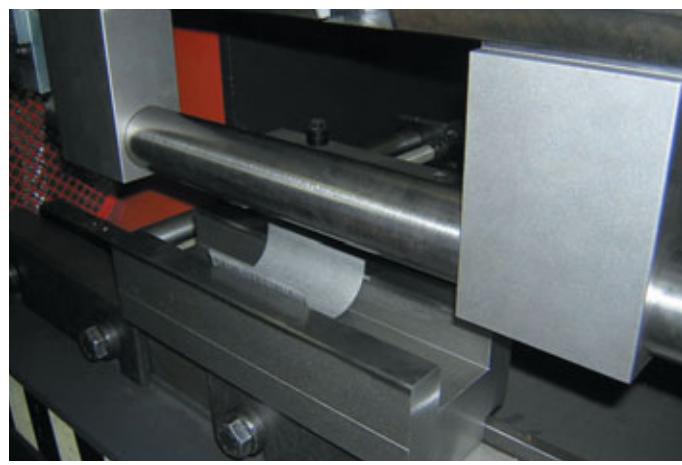
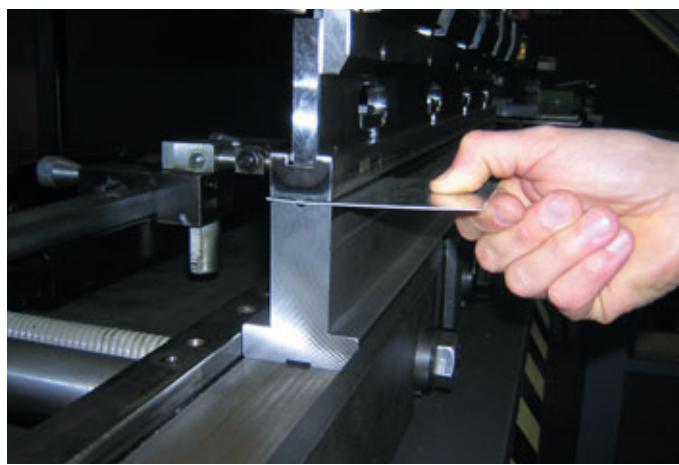
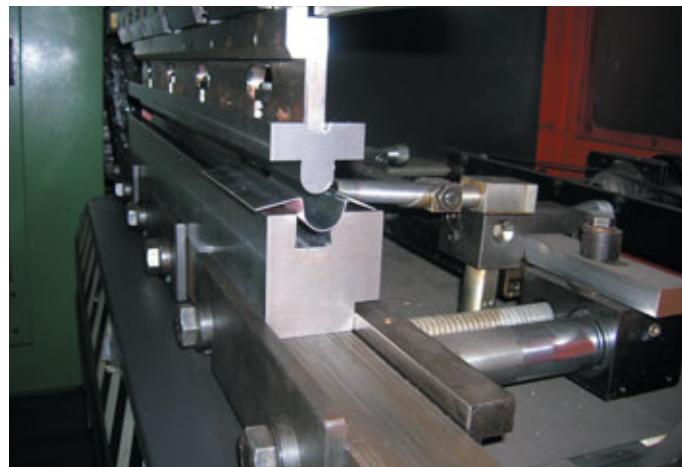
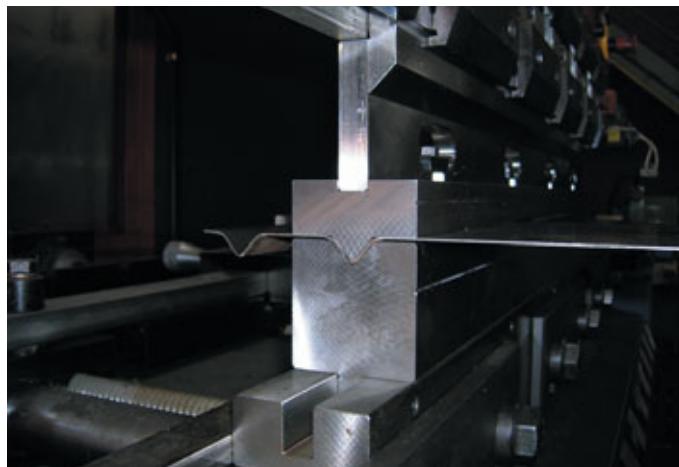
4301



4310



3173



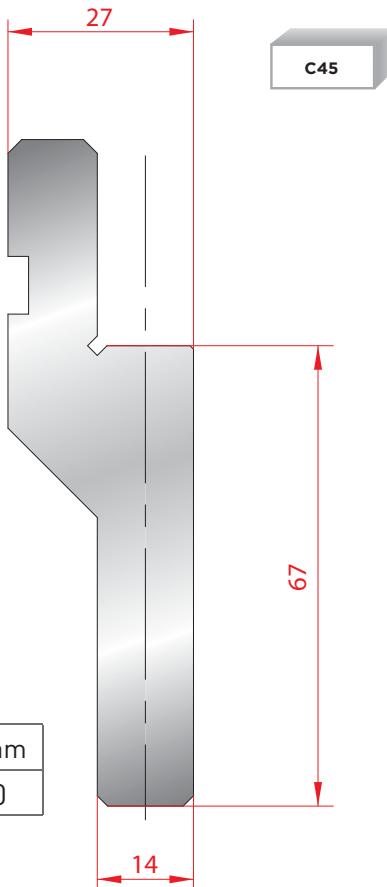
A  
C  
C  
M  
S  
O  
R  
E  
M

# ACCESSORIES

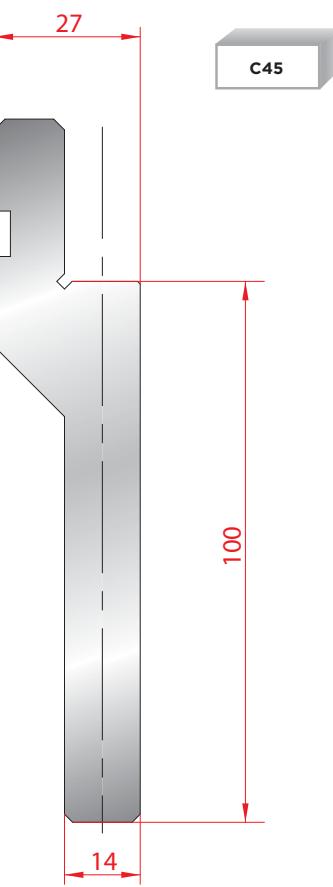
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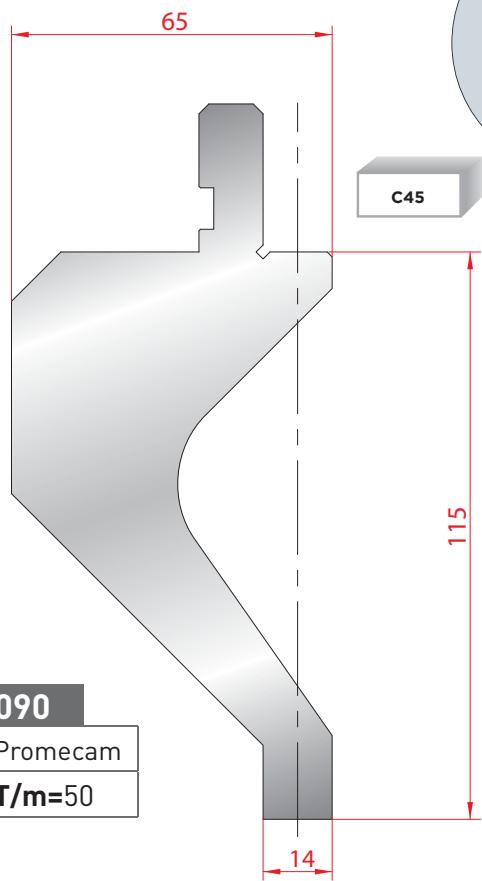
## SUPPORTI PER ELEMENTI RAGGIATI / RADIUS TOOL HOLDERS



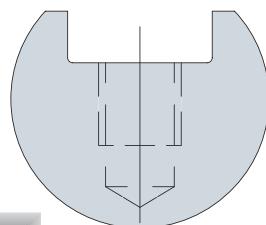
**1036**  
Amada Promecam  
Max T/m=100



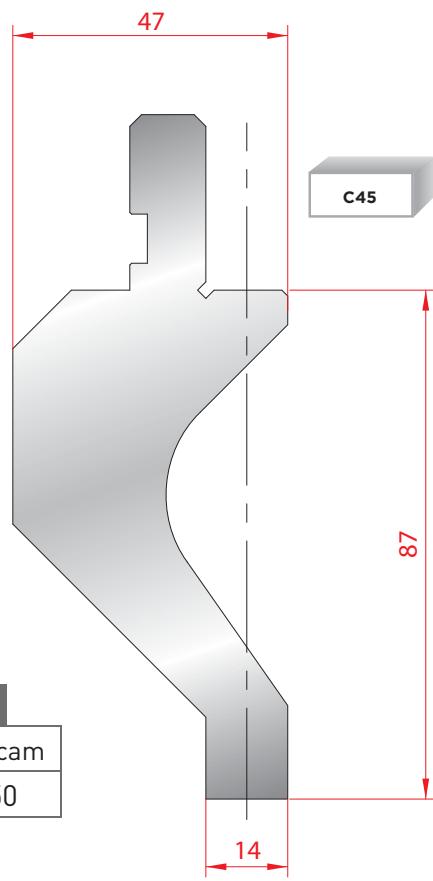
**1096**  
Amada Promecam  
Max T/m=100



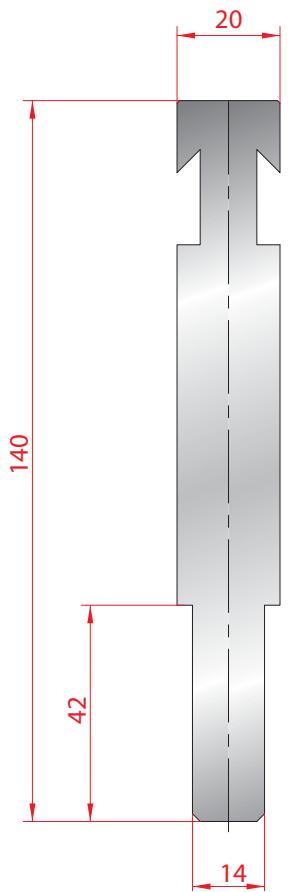
**1090**  
Amada Promecam  
Max T/m=50



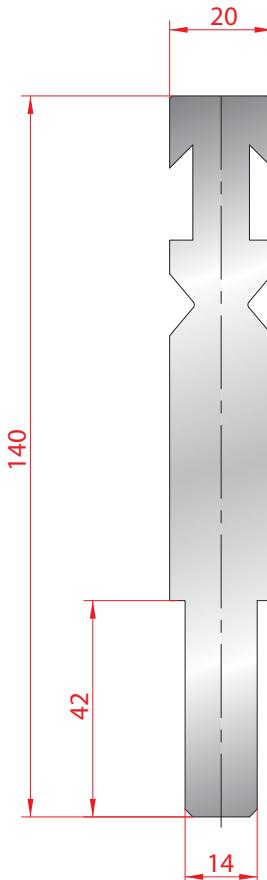
**1091**  
Amada Promecam  
Max T/m=50



## SUPPORTI PER ELEMENTI RAGGIATI / RADIUS TOOL HOLDERS



**1239**  
Bystronic R  
Max T/m=100

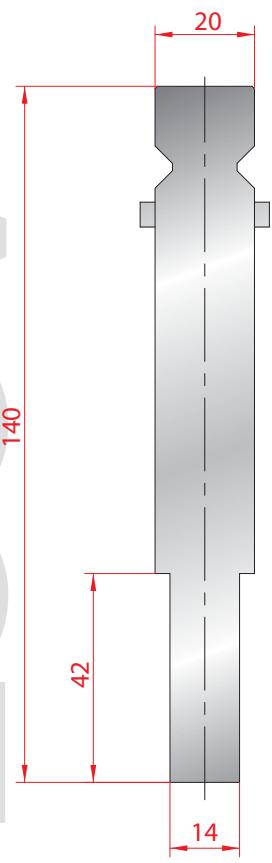


**1273**  
Bystronic RF-A  
Max T/m=100

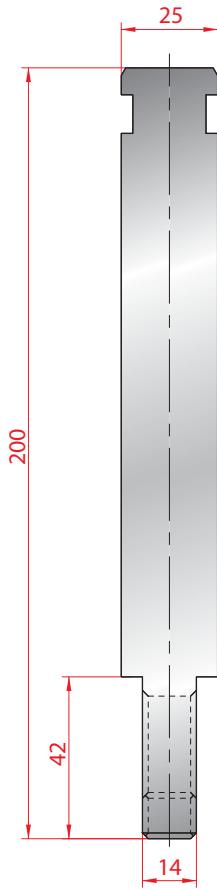


## SUPPORTI PER ELEMENTI RAGGIATI / RADIUS TOOL HOLDERS

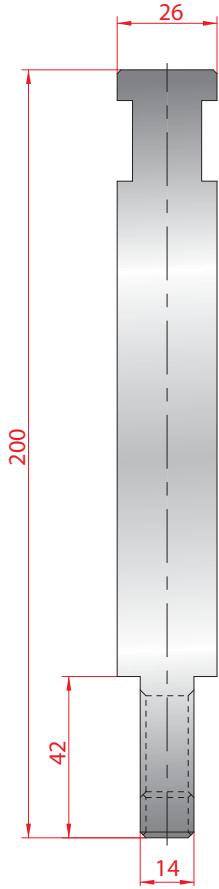
ACCESSORIES



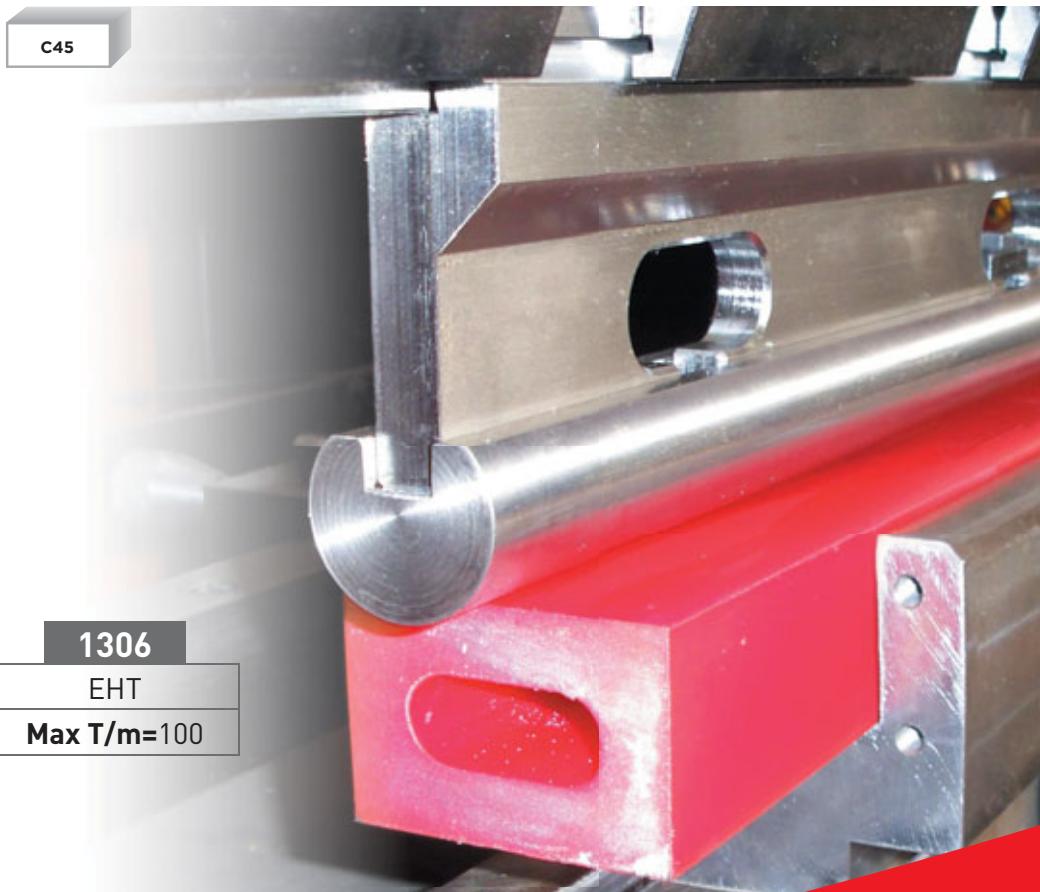
C45

**1240**  
Trumpf  
Max T/m=100

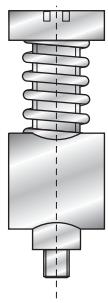
C45

**1305**  
Weinbrenner  
Max T/m=100

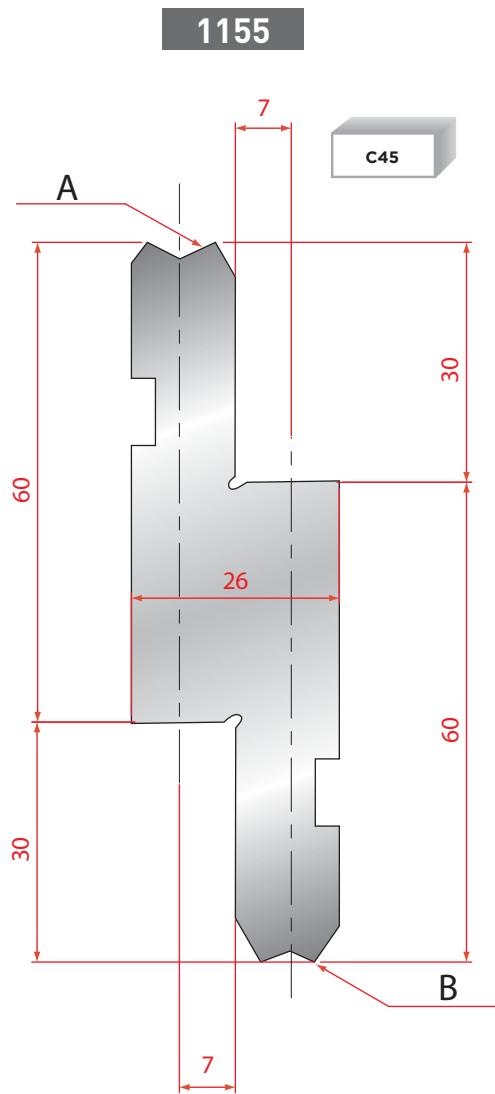
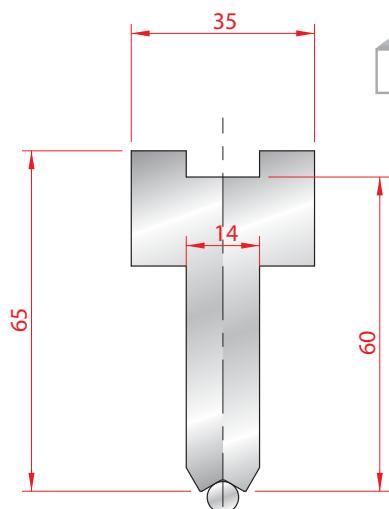
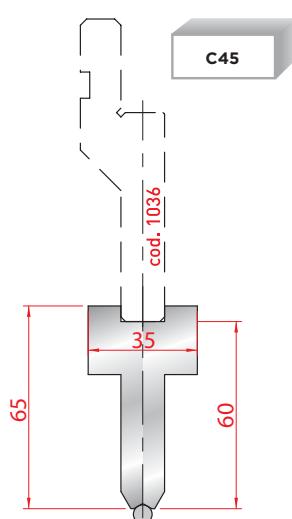
C45

**1306**  
EHT  
Max T/m=100

## ELEMENTI RAGGIATI / RADIUS TOOLS

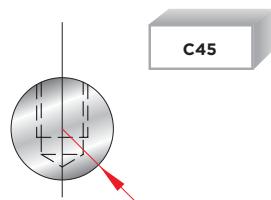
**4275**

Pezzo di ricambio / spare part

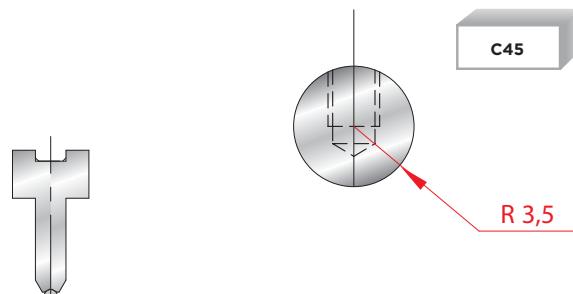
**1297**da R 5 a R 6,5  
from R5 to R 6,5**1296**da R 3 a R 4,5  
from R5 to R 6,5

## ELEMENTI RAGGIATI / RADIUS TOOLS

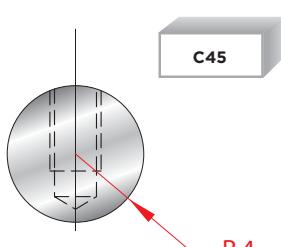
SOLO PER SUPPORTI 1155 - 1296 - 1297  
ONLY FOR HOLDERS 1155 - 1296 - 1297



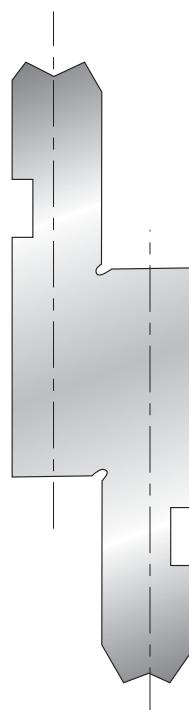
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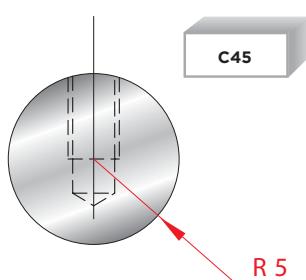
1181



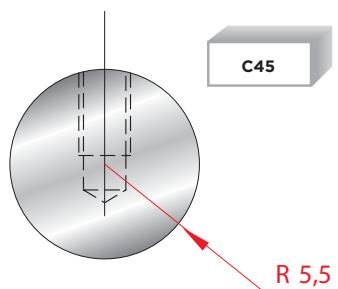
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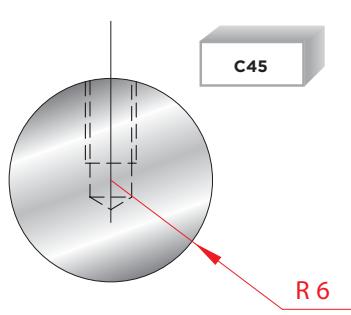
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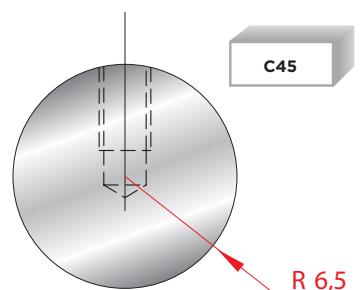
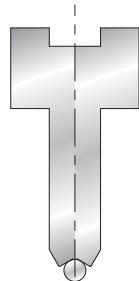
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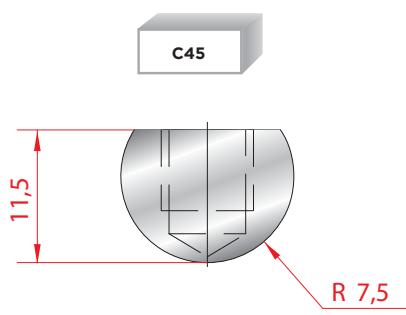
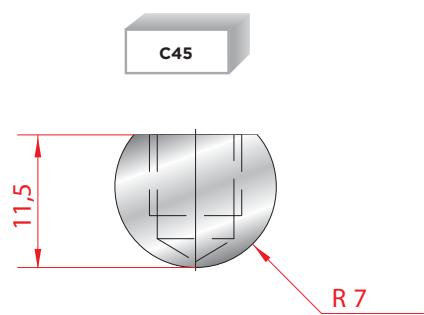


1186

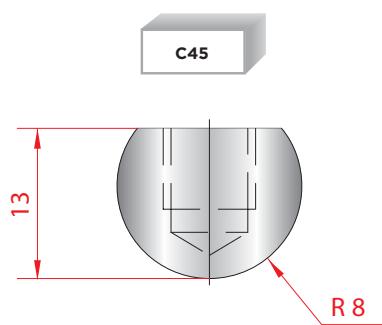


1187

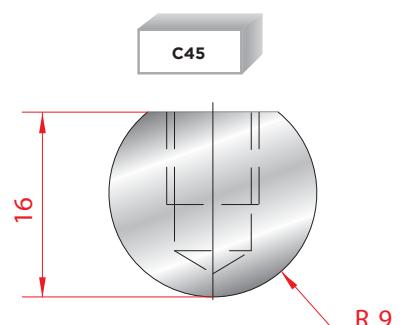
## ELEMENTI RAGGIATI / RADIUS TOOLS



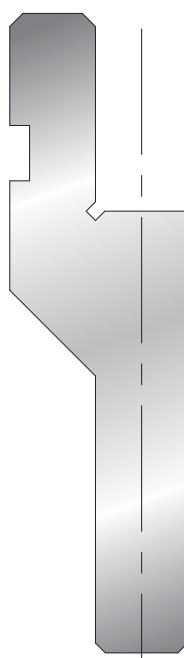
1100



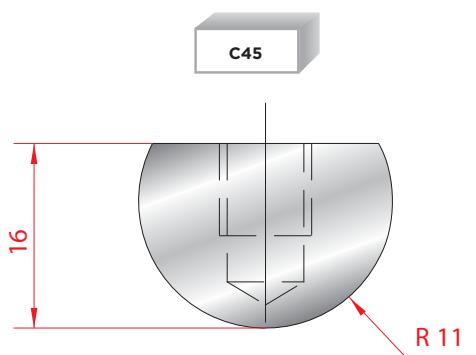
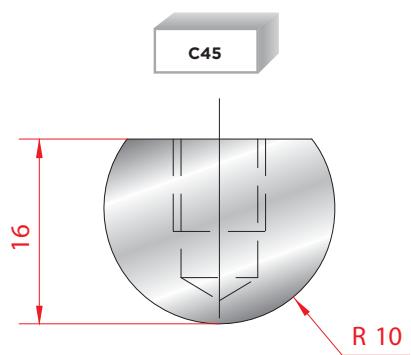
1101



1102



1103

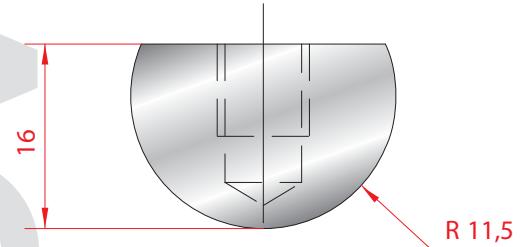


1037

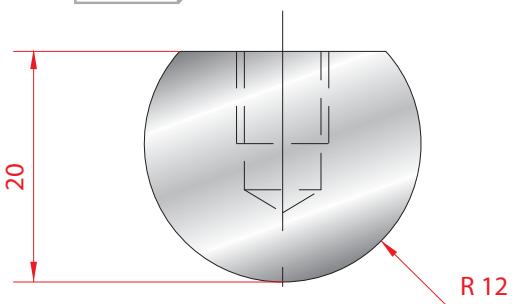
1104

## ELEMENTI RAGGIATI / RADIUS TOOLS

C45

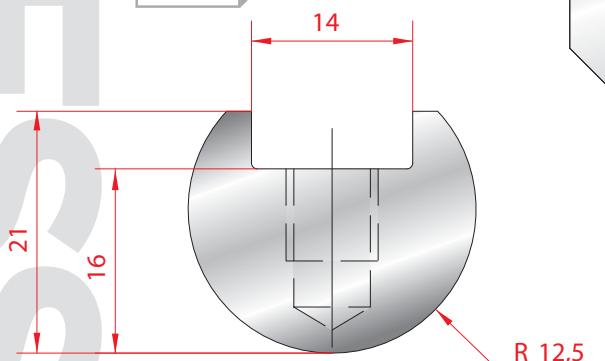


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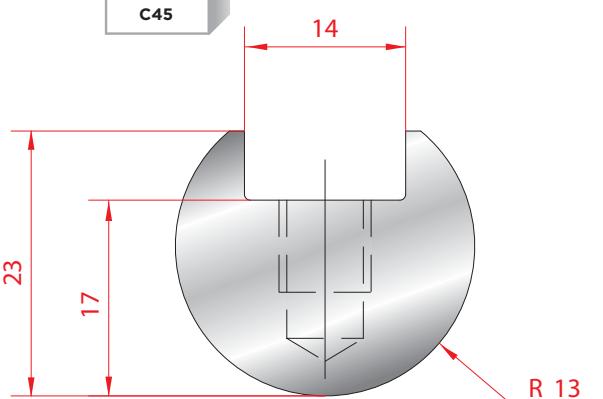
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C45



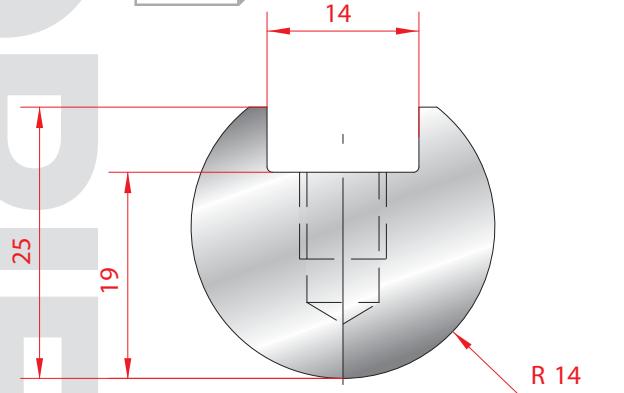
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C45



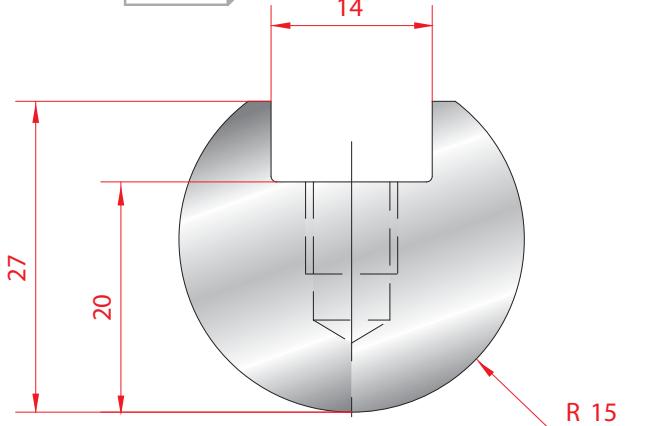
1107

C45



1108

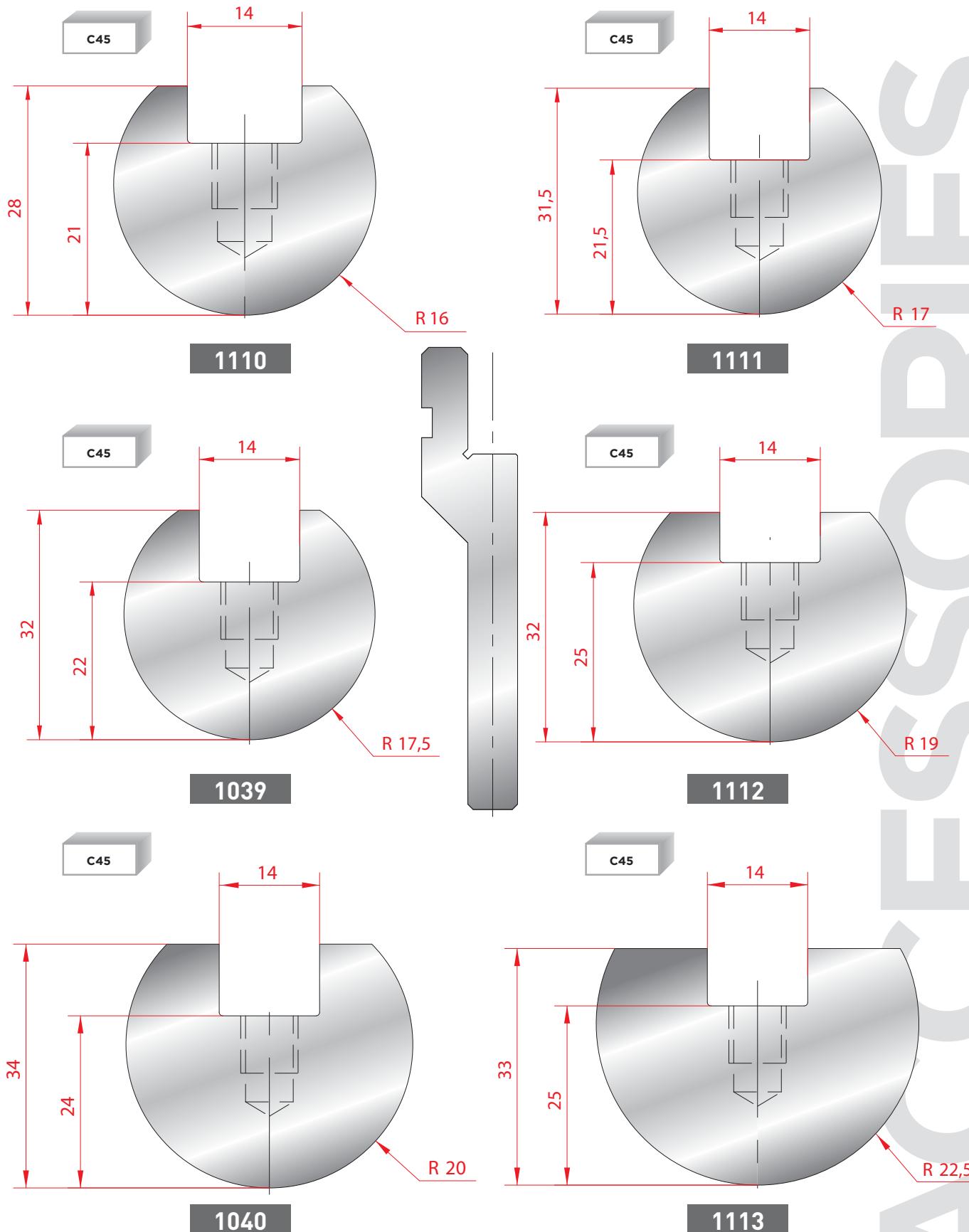
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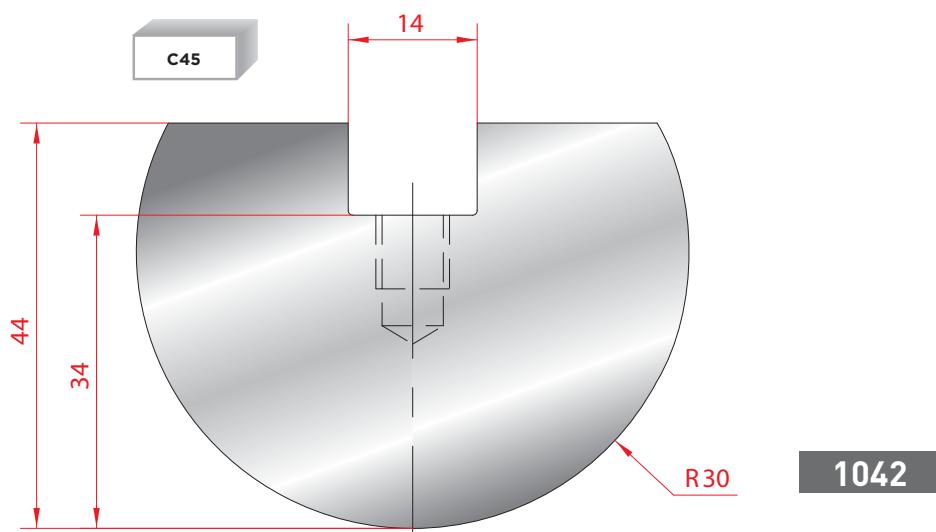
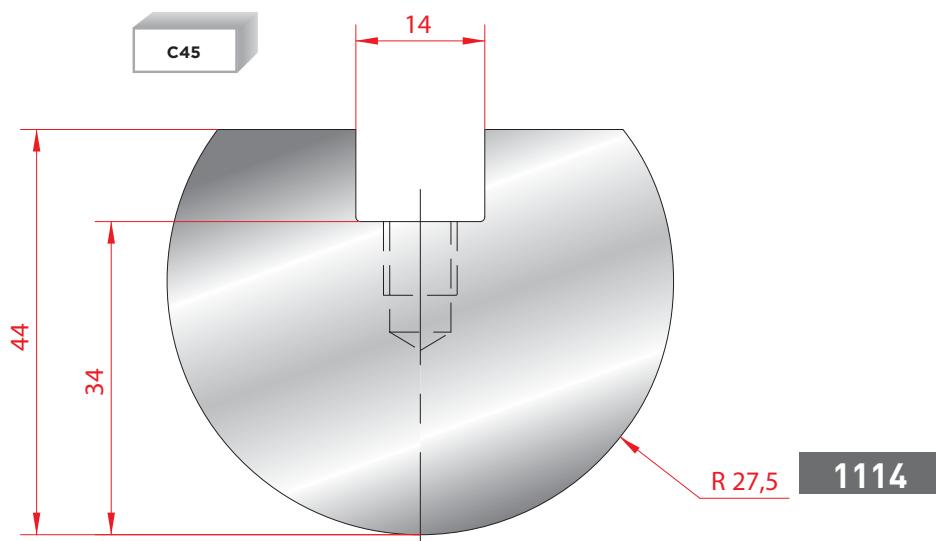
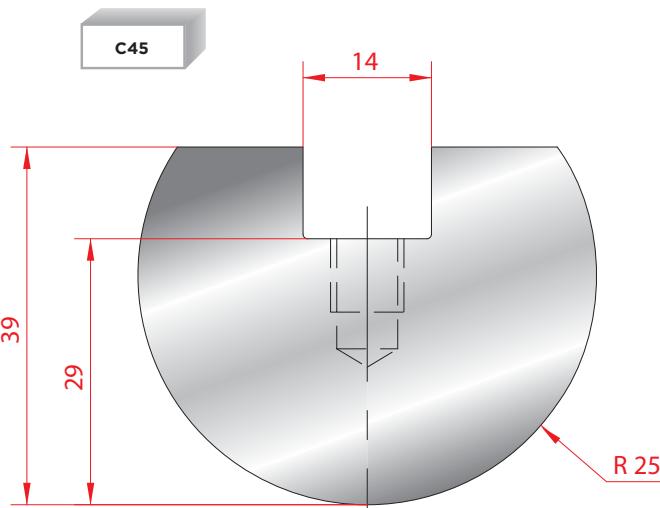
1109

1038

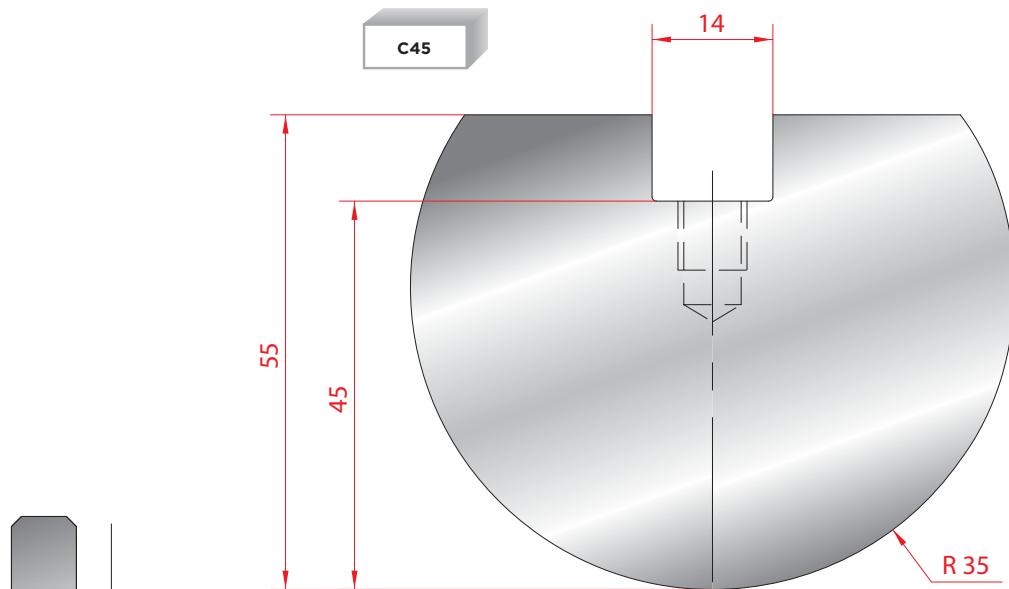
## ELEMENTI RAGGIATI / RADIUS TOOLS



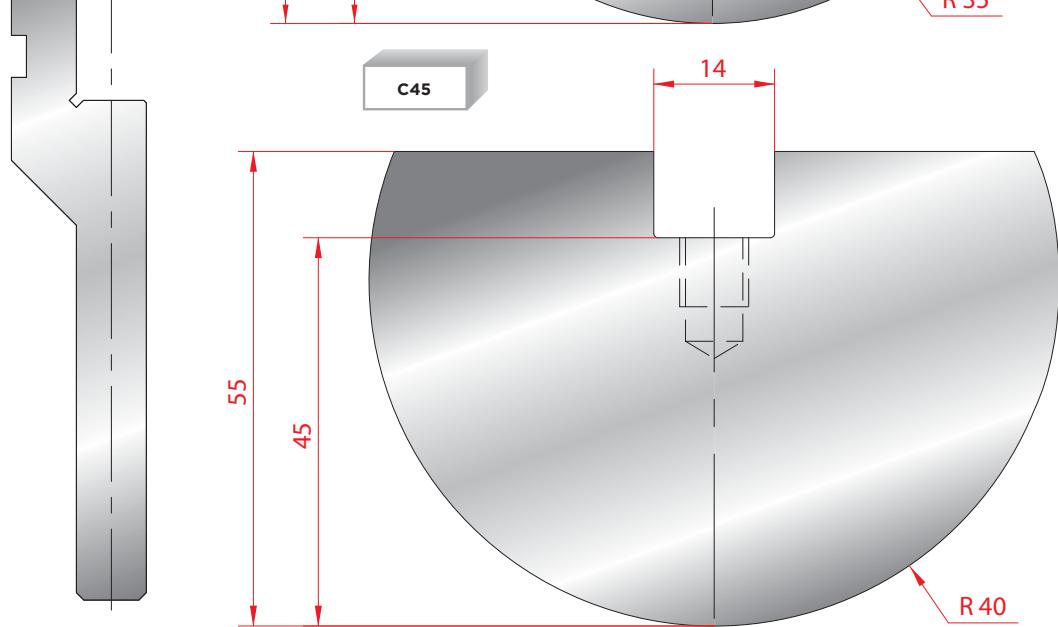
## ELEMENTI RAGGIATI / RADIUS TOOLS



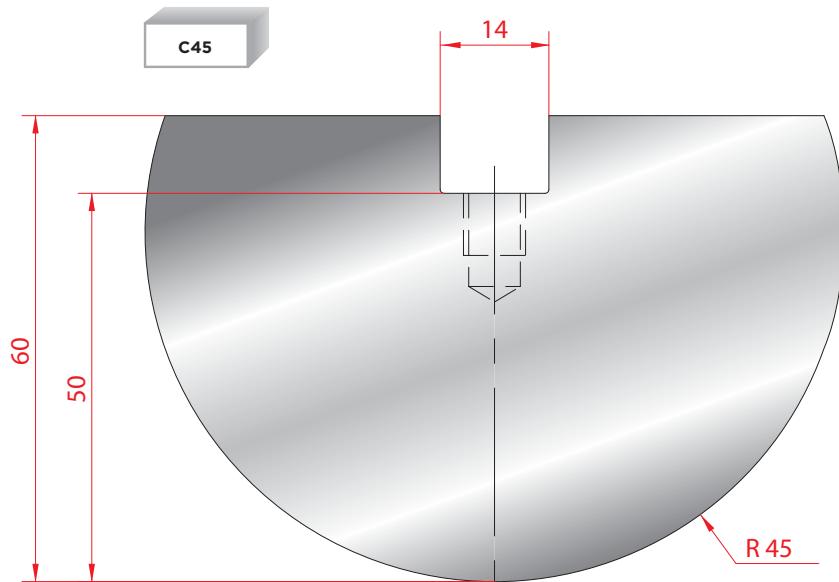
## ELEMENTI RAGGIATI / RADIUS TOOLS



1115

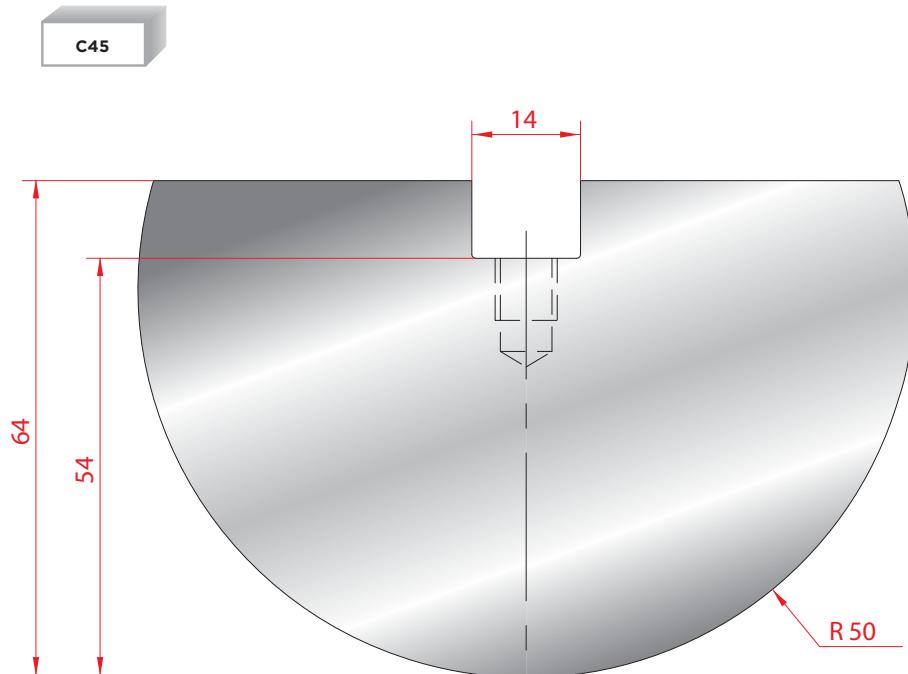


1116



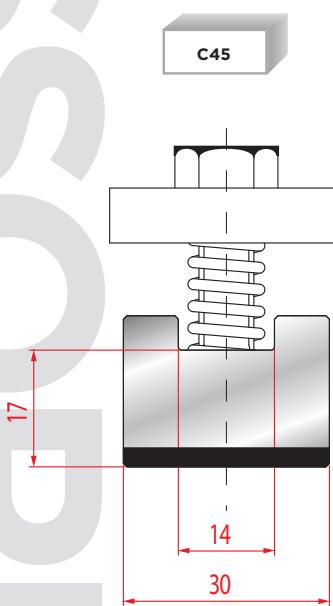
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## ELEMENTI RAGGIATI / RADIUS TOOLS

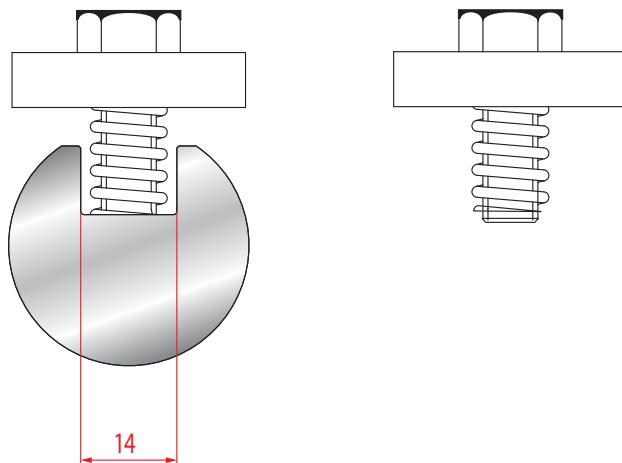


1118

## ELEMENTO QUADRO E ACCESSORI / FLATTENING INSERT AND ACCESSORIES



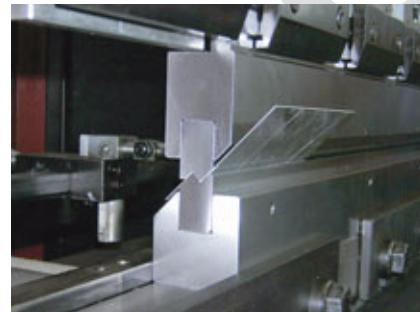
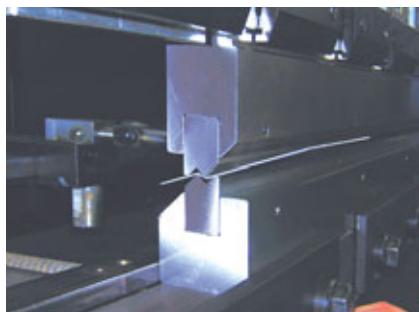
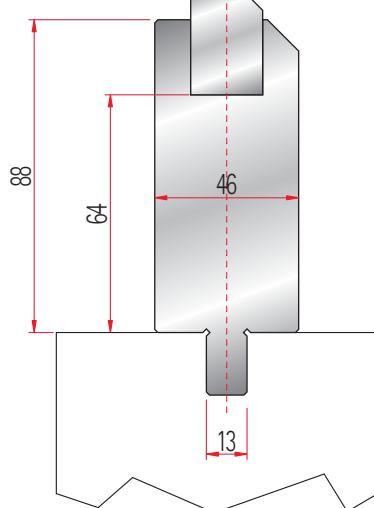
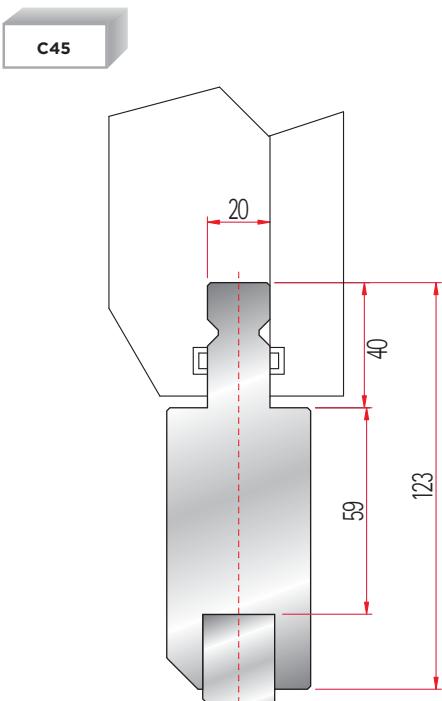
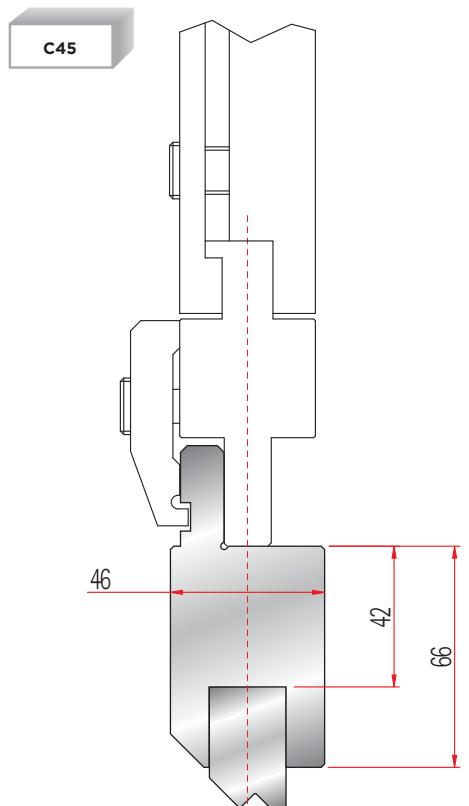
1043



4274

MOLLA + VITE + PIASTRINA  
SPRING + SCREW + PLATE

## CONTENITORI PER INSERTI A Z / JOGGLE TOOL HOLDERS



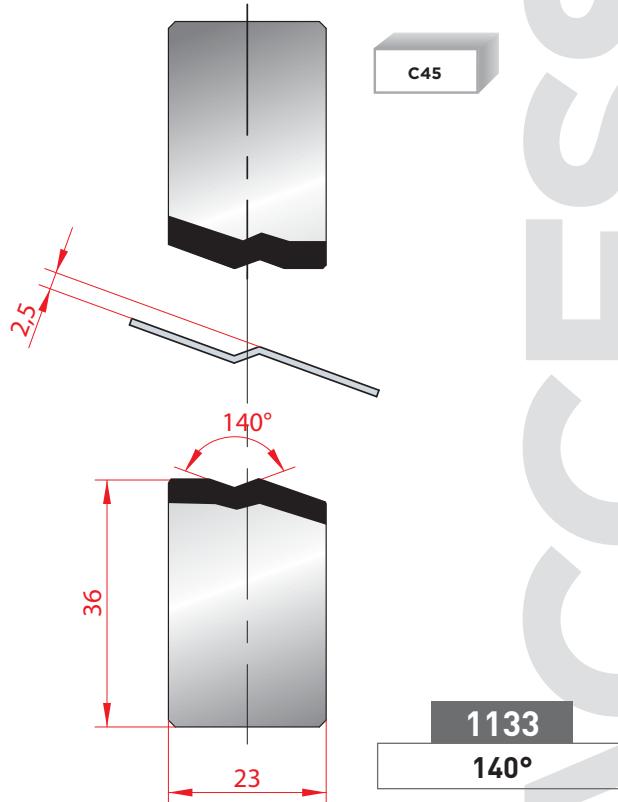
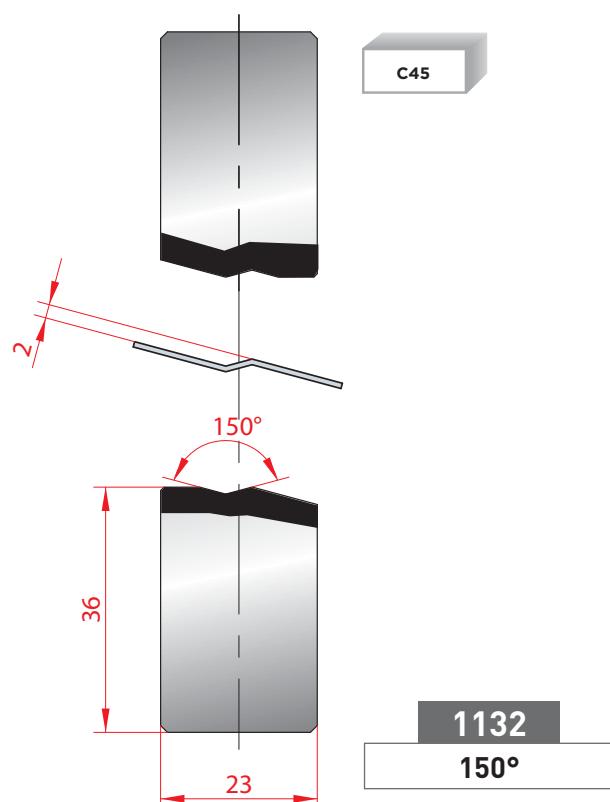
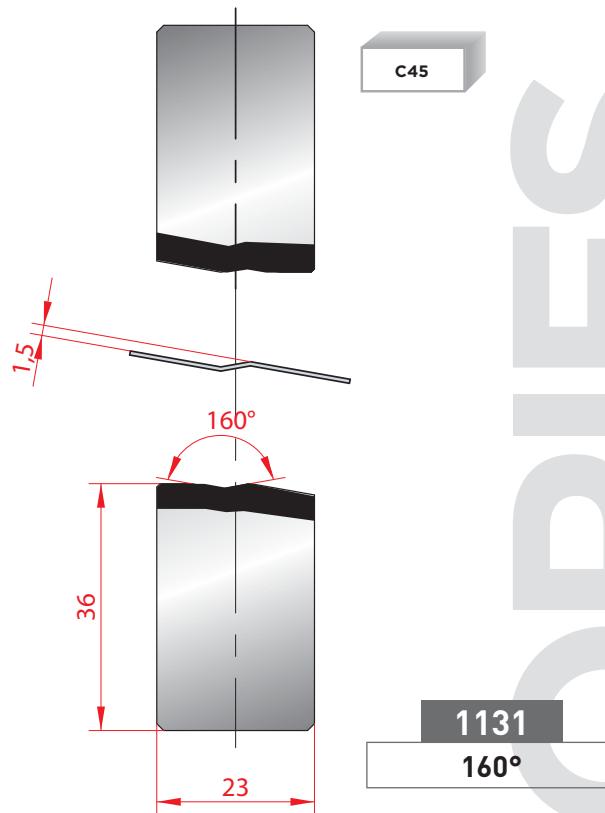
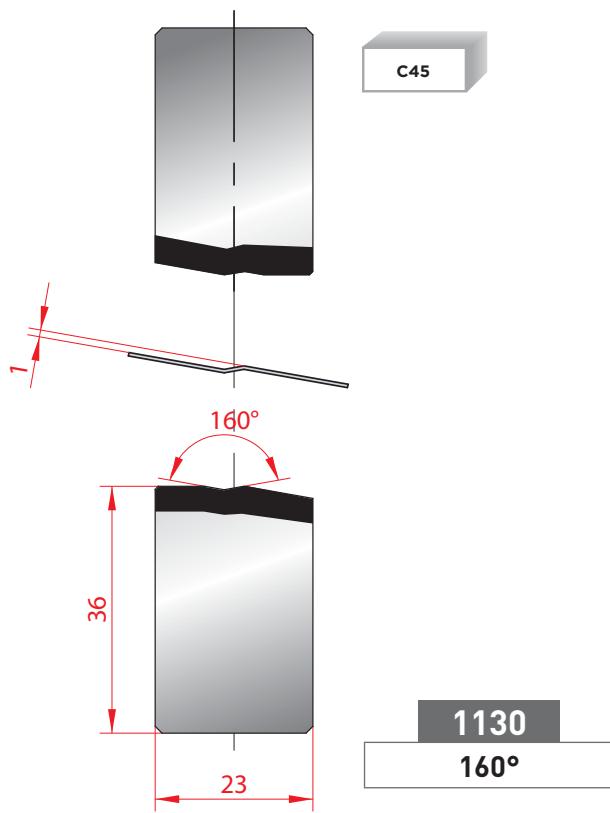
## TABELLA INSERTI A Z / JOGGLE TOOLS CHART

CODE	Z	GRADI DEGREES	SPESORE MAX. LAMIERA MAX SHEET THICKNESS
<b>1130</b>	1	160°	0,5 mm
<b>1276</b>	1	90°	0,5 mm
<b>1131</b>	1,5	160°	0,6 mm
<b>1277</b>	1,5	90°	0,6 mm
<b>1132</b>	2	150°	0,8 mm
<b>1274</b>	2	90°	0,8 mm
<b>1133</b>	2,5	140°	1,0 mm
<b>1275</b>	2,5	90°	1,0 mm
<b>1134</b>	3	90°	1,0 mm
<b>1135</b>	3,5	90°	1,2 mm
<b>1136</b>	4	90°	1,2 mm
<b>1137</b>	4,5	90°	1,5 mm
<b>1138</b>	5	90°	1,5 mm
<b>1139</b>	5,5	90°	1,5 mm
<b>1140</b>	6	90°	1,5 mm
<b>1141</b>	6,5	90°	1,5 mm
<b>1142</b>	7	90°	2,0 mm
<b>1143</b>	7,5	90°	2,0 mm
<b>1144</b>	8	90°	2,5 mm
<b>1145</b>	9	90°	2,5 mm
<b>1146</b>	10	90°	3,0 mm
<b>1147</b>	11	90°	3,0 mm
<b>1148</b>	12	90°	3,0 mm
<b>1278</b>	13	90°	3,0 mm
<b>1279</b>	14	90°	3,0 mm
<b>1280</b>	15	90°	3,0 mm

## INSERTI A Z - 160° / JOGGLE TOOLS - 160°

Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

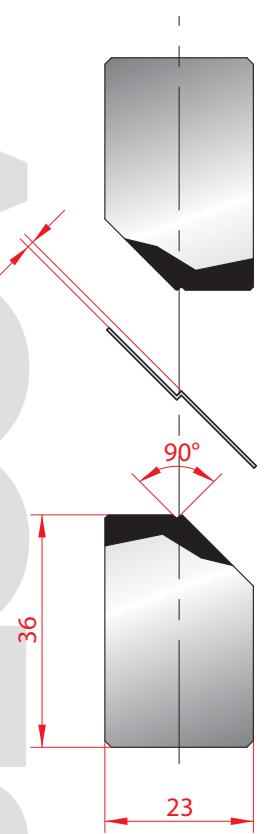
To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

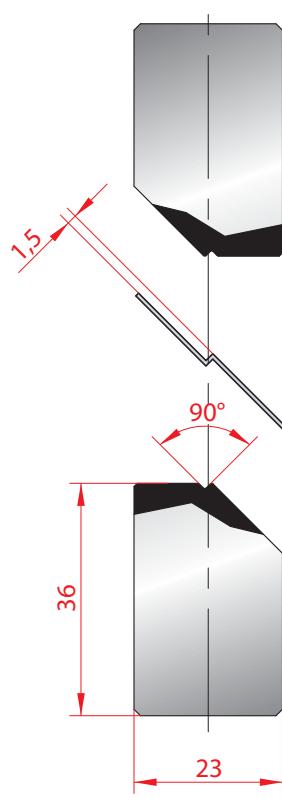
Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



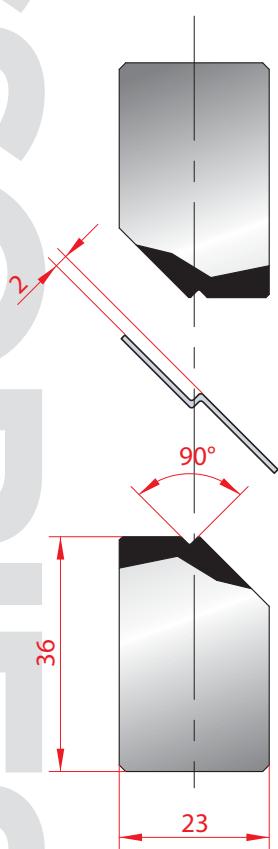
1276

C45



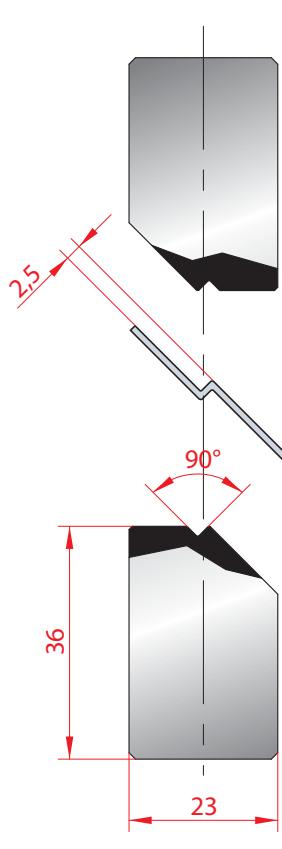
1277

C45



1274

C45



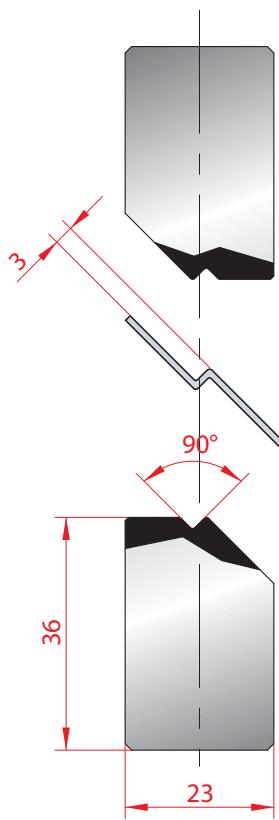
1275

C45

## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

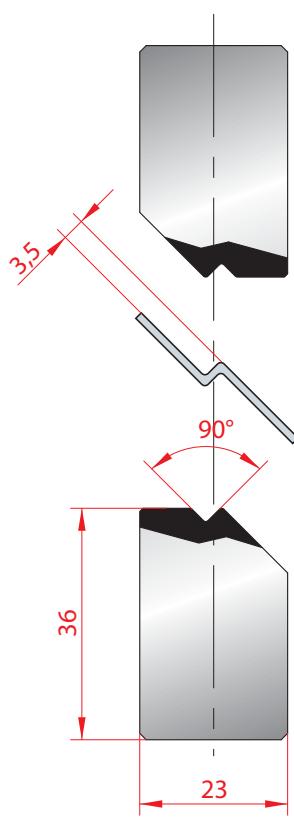
Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



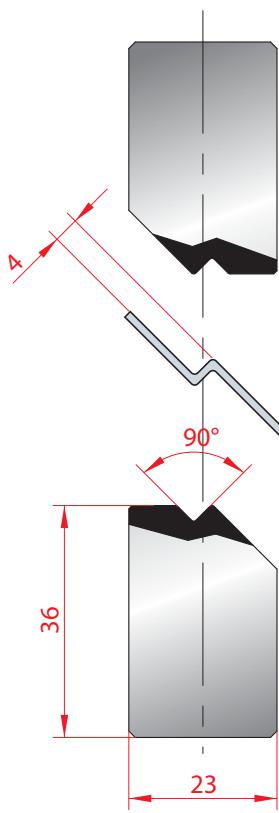
C45

1134



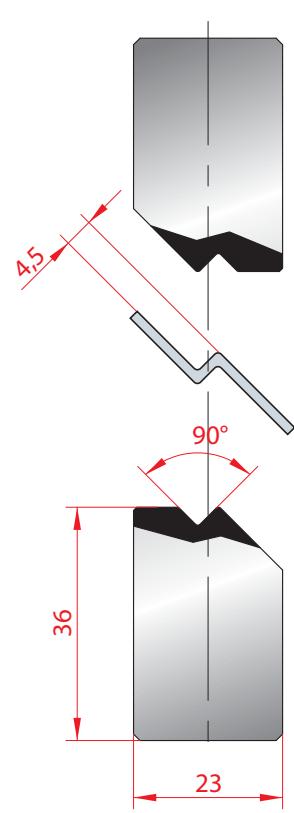
C45

1135



C45

1136



C45

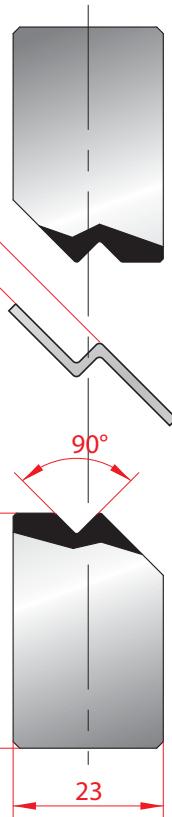
1137

## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

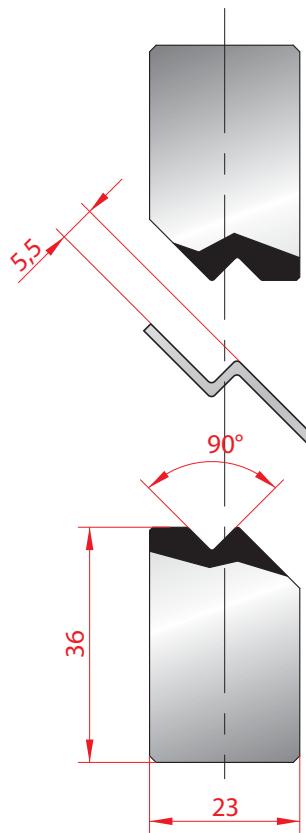
To choose the right joggle tool based on the sheet thickness, please see the chart on page 176

ACCESSORIES



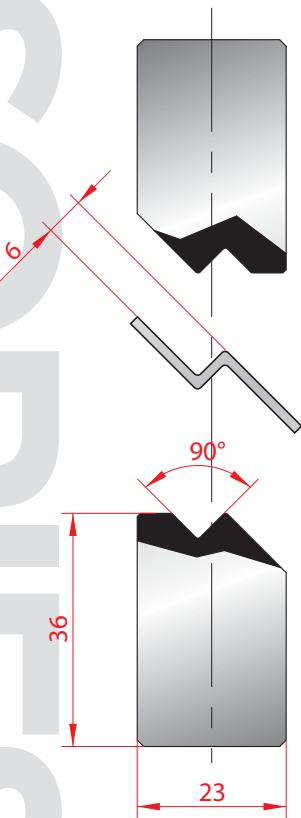
C45

1138



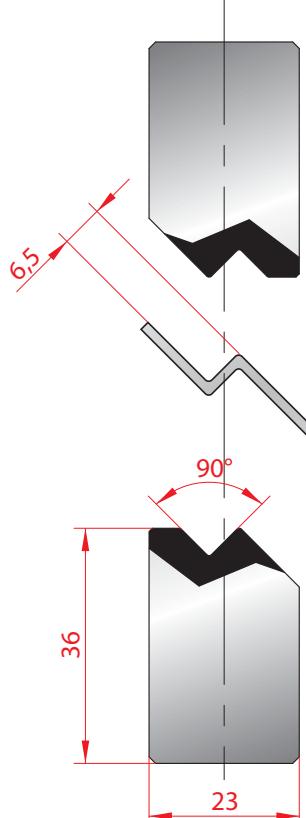
C45

1139



C45

1140



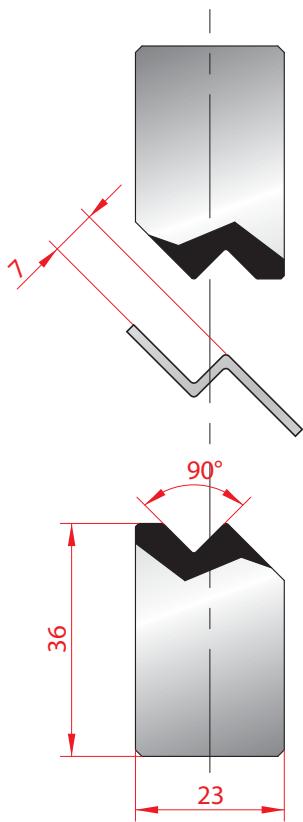
C45

1141

## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

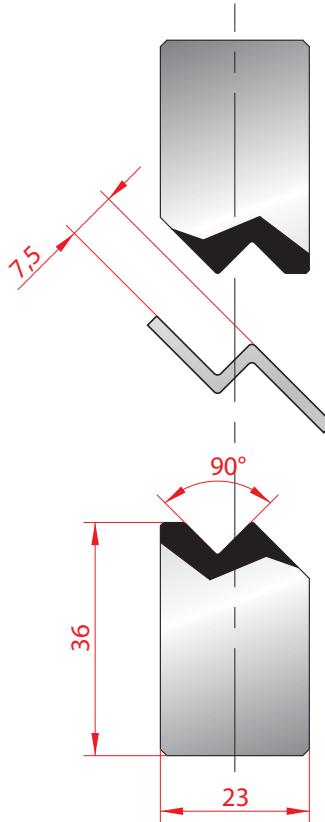
Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



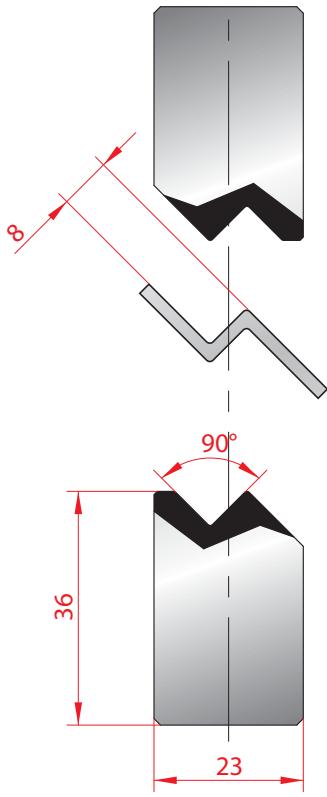
C45

1142



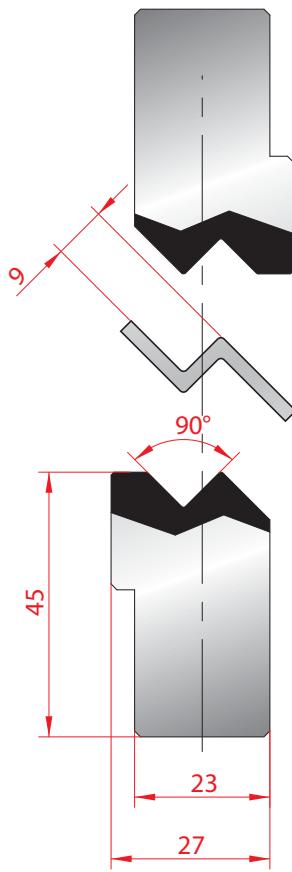
C45

1143



C45

1144



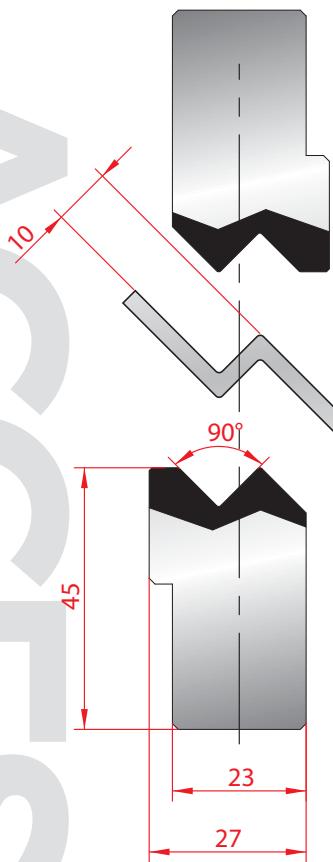
C45

1145

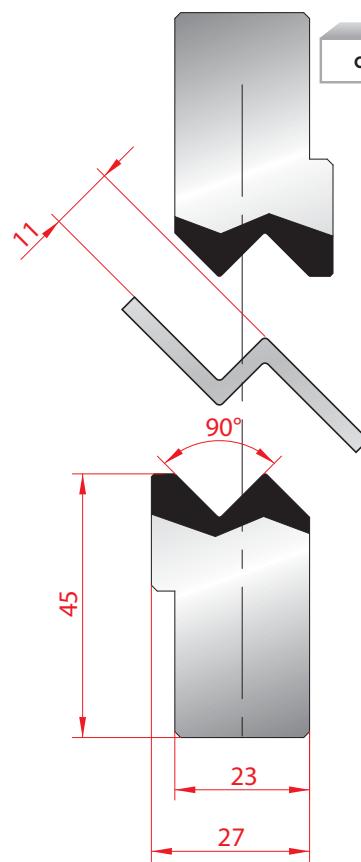
## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

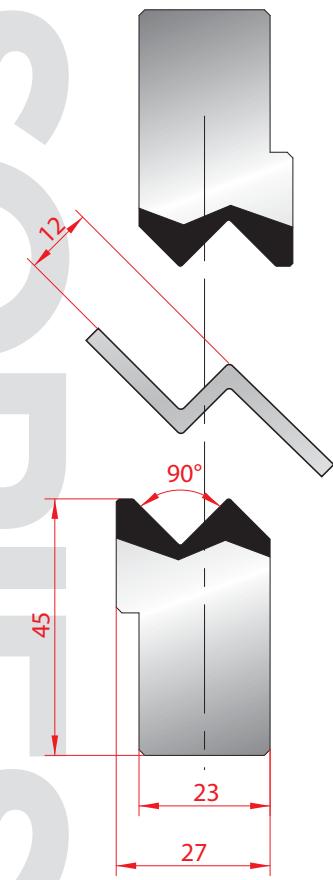
To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



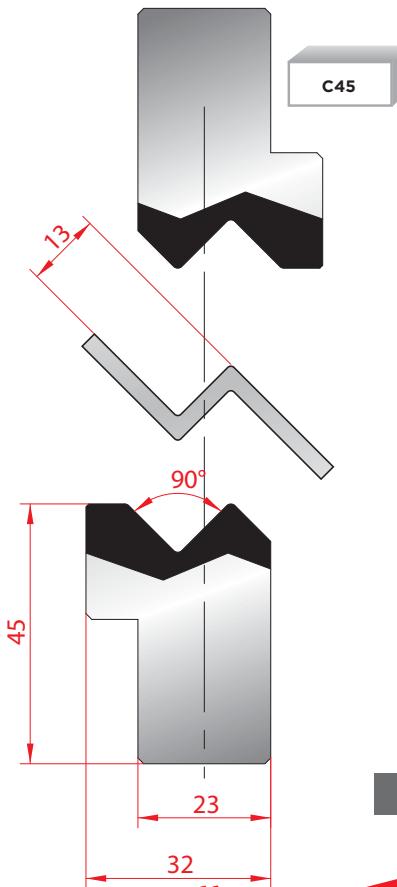
1146



1147



1148

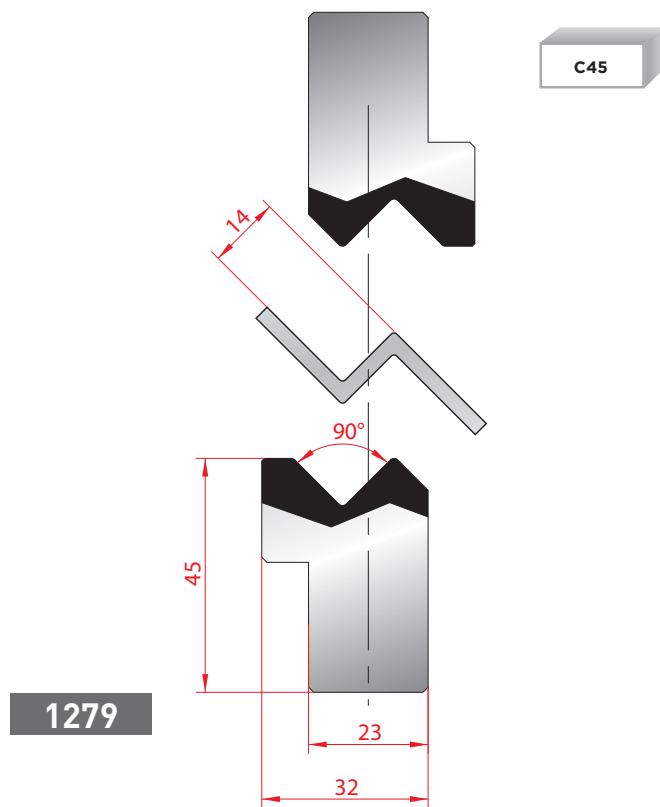


1278

## INSERTI A Z - 90° / JOGGLE TOOLS - 90°

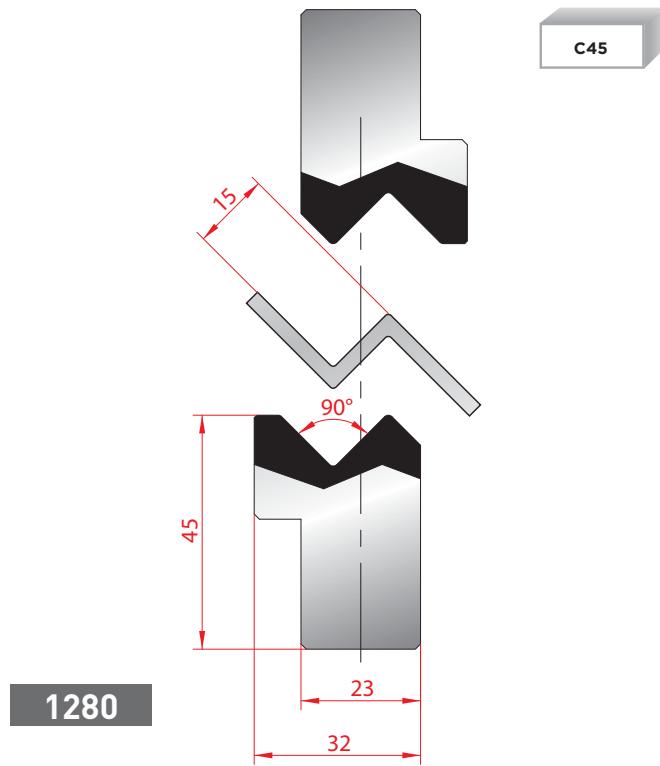
Per verificare la fattibilità della piega in base allo spessore lamiera, vedi tabella p. 176

To choose the right joggle tool based on the sheet thickness, please see the chart on page 176



1279

C45

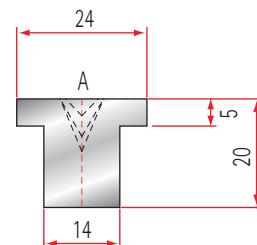
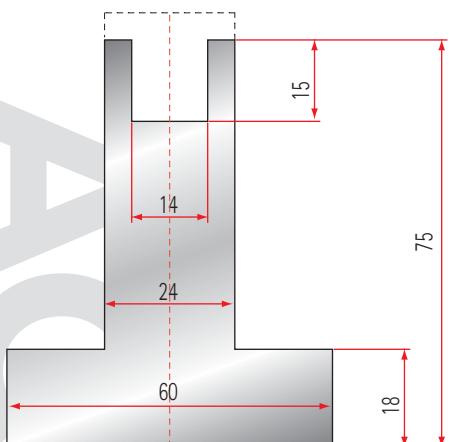


1280

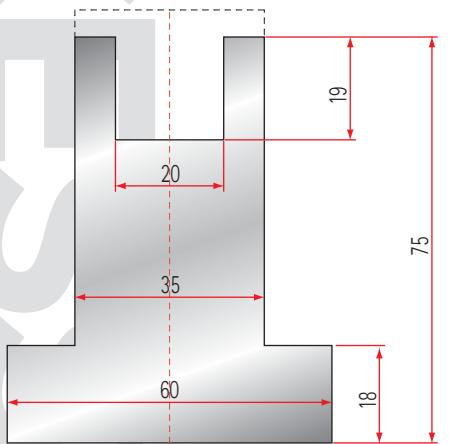
C45

ACCESORIES

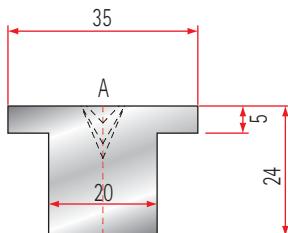
## CONTENITORI E INSERTI IN NYLON / NYLON INSERTS AND HOLDERS

**2109****2112**

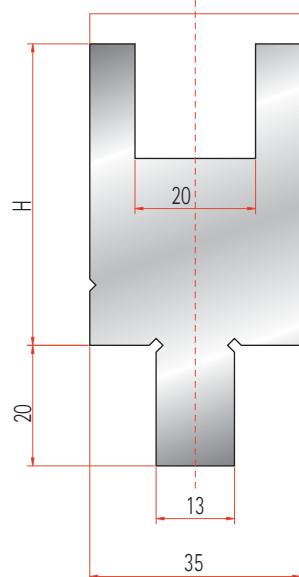
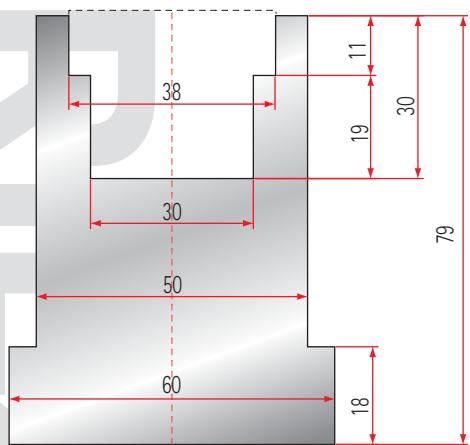
A	V		
88°	6	8	10
60°	6	8	10
45°	6	8	10
30°	6	8	

**2110**

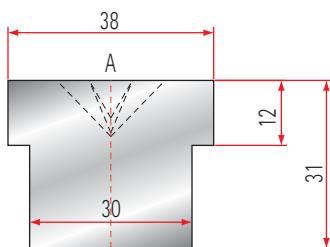
A	V			
88°	6	8	10	12
60°	6	8	10	12
45°	6	8	10	12
30°	6	8	10	



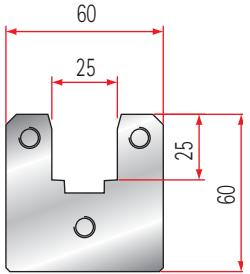
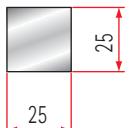
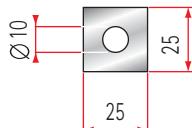
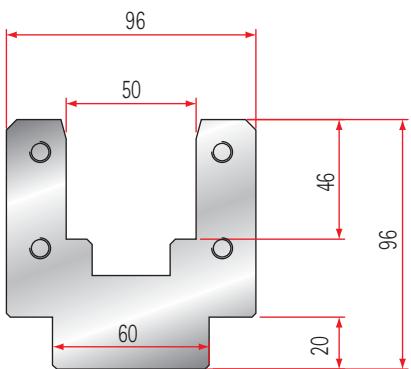
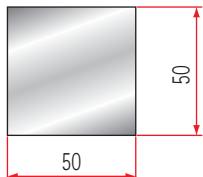
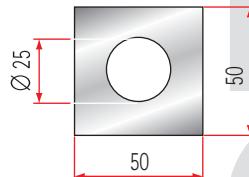
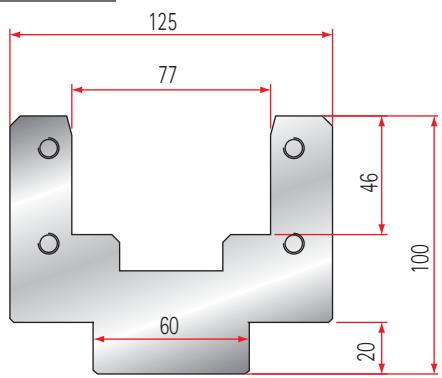
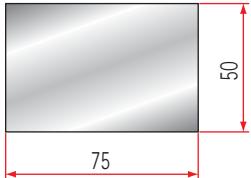
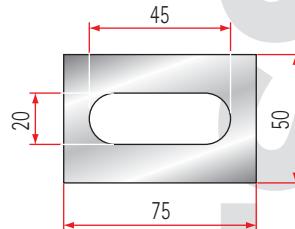
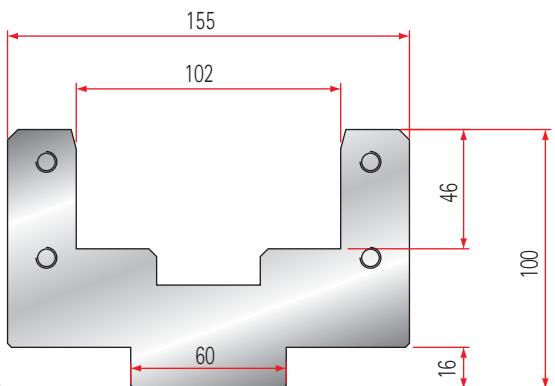
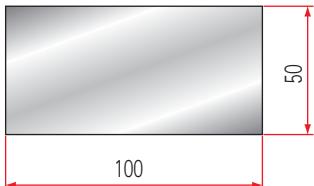
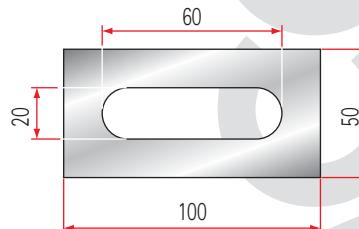
2115	H	50
2116	H	95

**2111****2114**

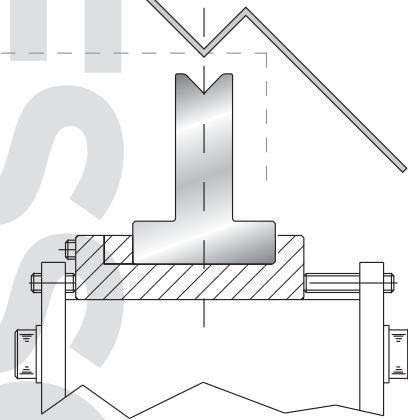
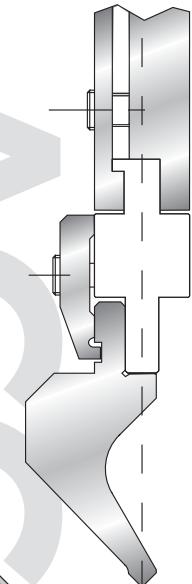
A	V					
88°	6	8	10	12	16	20
60°	6	8	10	12	16	20
45°	6	8	10	12	16	20
30°	6	8	10	12	16	



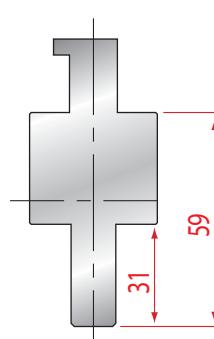
## CONTENITORI E INSERTI IN POLIURETANO / POLYURETHANE INSERTS AND HOLDERS

**2036****2101****2105****2037****2102****2106****2038****2103****2107****2040****2104****2108**

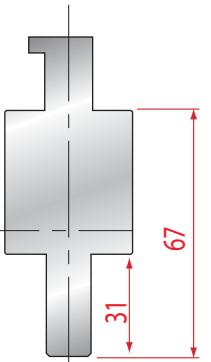
**ADATTATORI PER UTENSILI AMADA-PROMECAM PER TUTTI I TIPI DI PRESSE  
AMADA-PROMECAM TOOL ADAPTORS FOR ANY TYPE OF PRESS BRAKE**



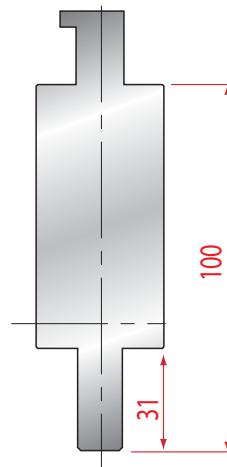
Ordine minimo n. 5 intermediari  
Minimum order n. 5 intermediates



**cod. 4000**  
L = 150 mm

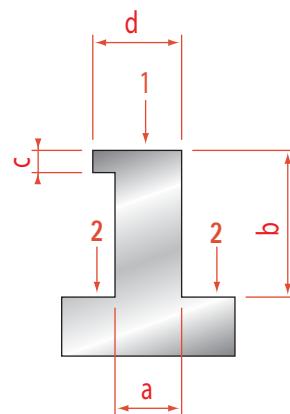


**cod. 4001**  
L = 150 mm



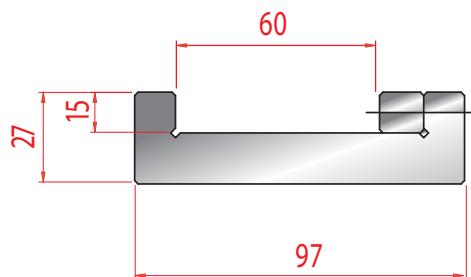
**cod. 4002**  
L = 150 mm

a =	1	2
b =		
c =		
d =		



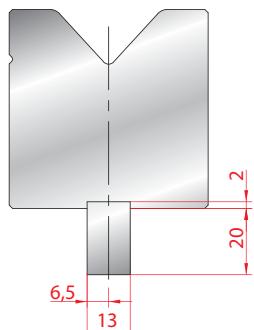
Indicare quote  
d'attacco e  
punti di spinta.

Please mark  
contact points  
and pressure  
points.

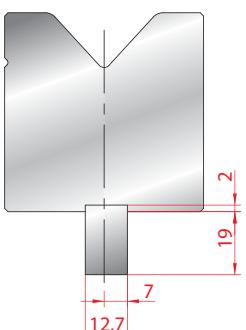


<b>cod. 9010</b>	2100 mm
<b>cod. 9011</b>	2600 mm
<b>cod. 9012</b>	3100 mm
<b>cod. 9013</b>	4100 mm

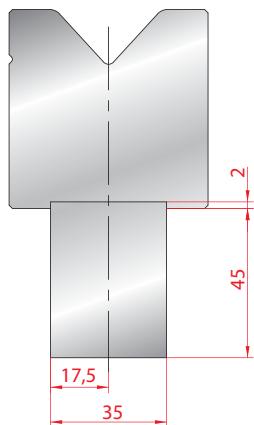
## ATTACCHI SU RICHIESTA / TANGS ON REQUEST



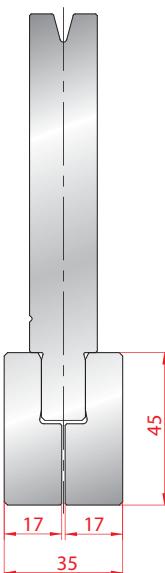
**8100**  
BYSTRONIC-TRUMPF



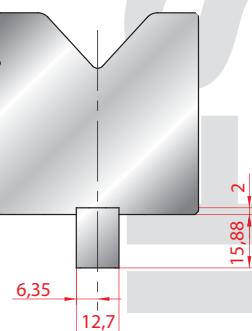
**8101**  
LVD



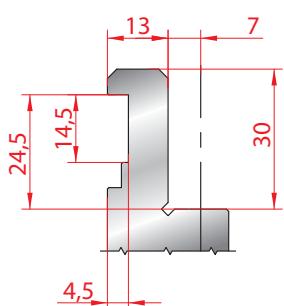
**8102**  
WEINBRENNER



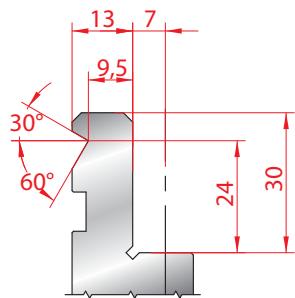
**8105**  
WEINBRENNER



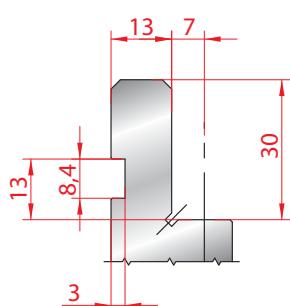
**8106**  
AMERICAN



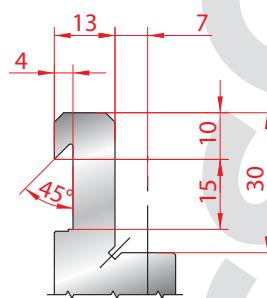
**8010**  
BARRETTA



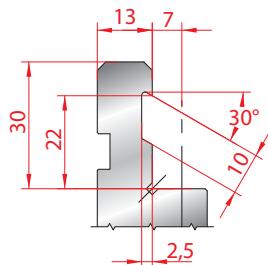
**8011**  
BMB



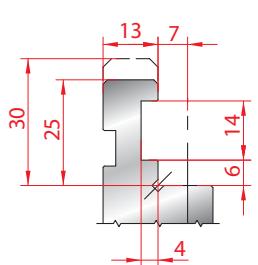
**8012**  
AMADA-PROMECAM



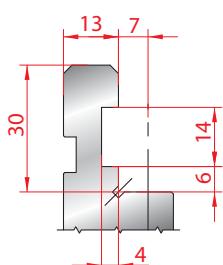
**8013**  
GASPARINI



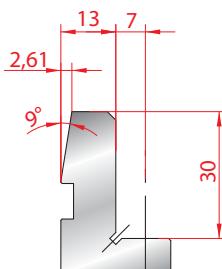
**8014**  
TEDA



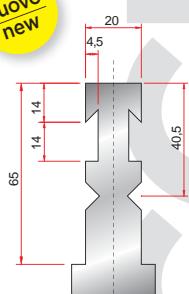
**8016**  
EURO BYSTRONIC



**8017**  
BYSTRONIC

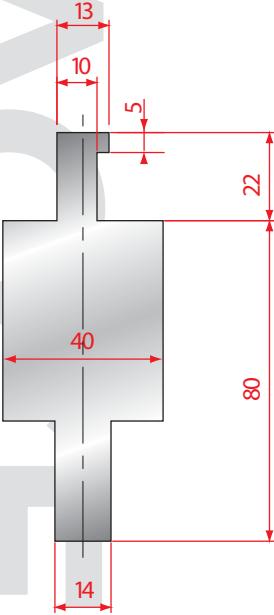
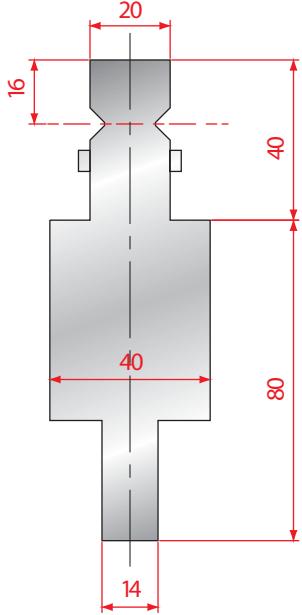
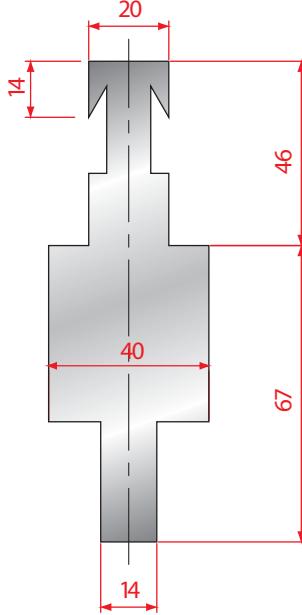
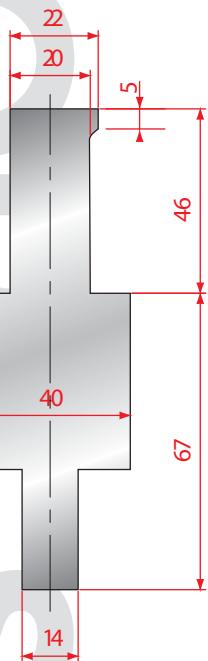
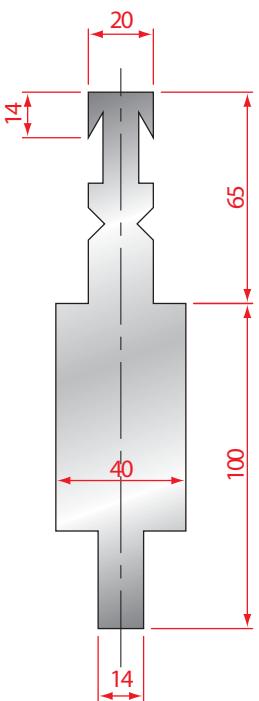
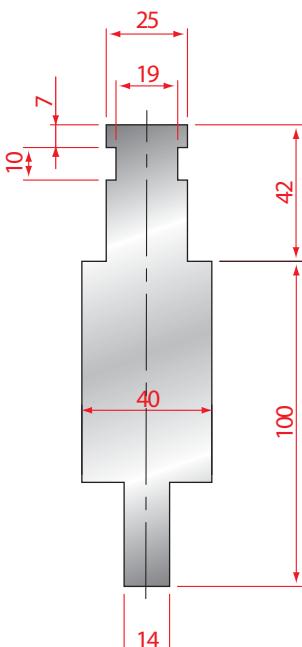


**8020**  
ONE TOUCH

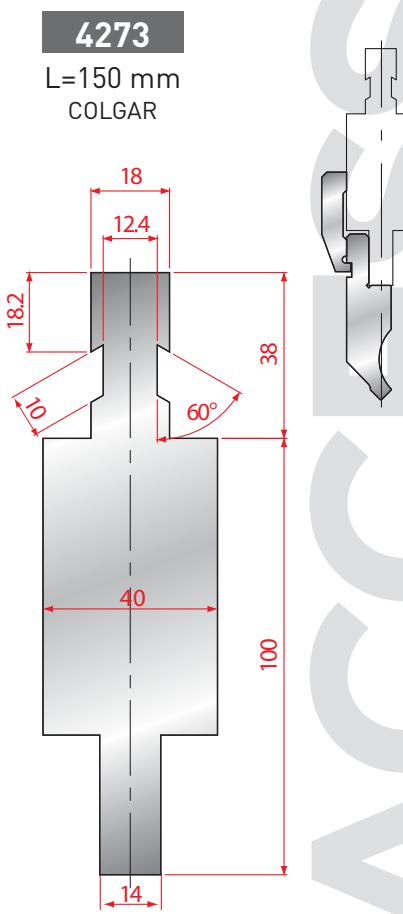
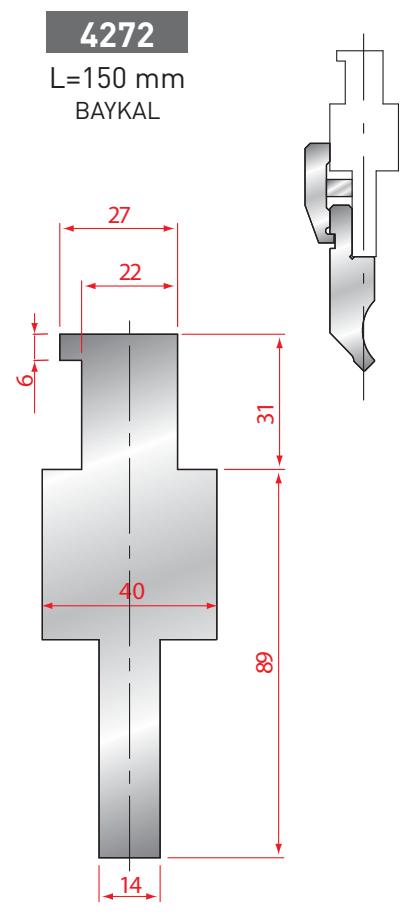
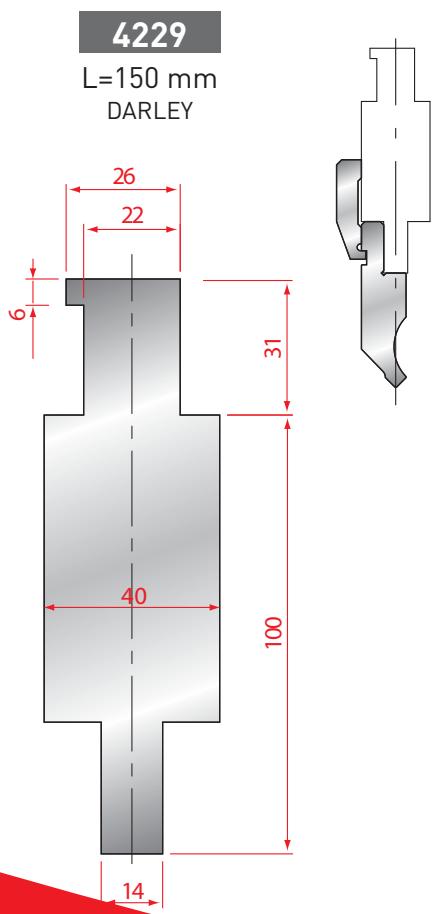
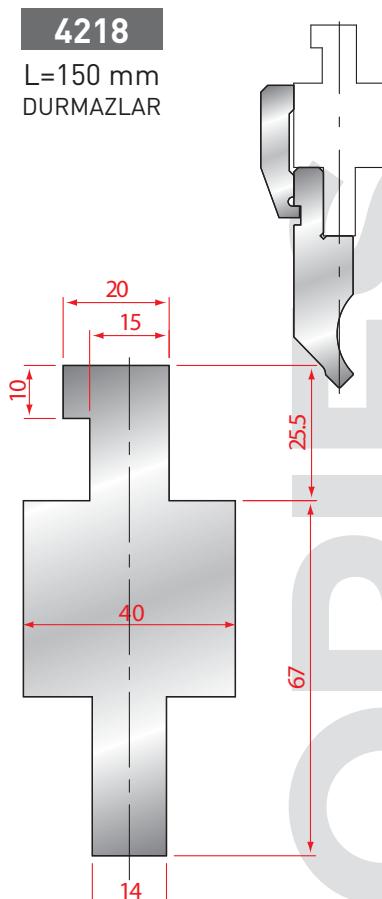
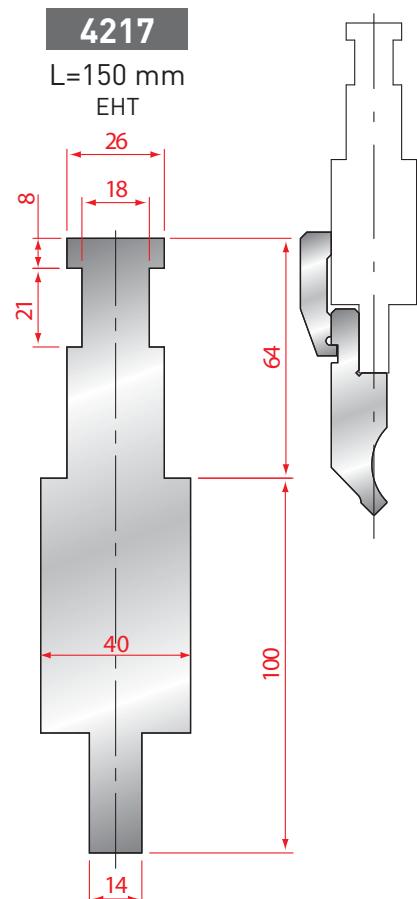
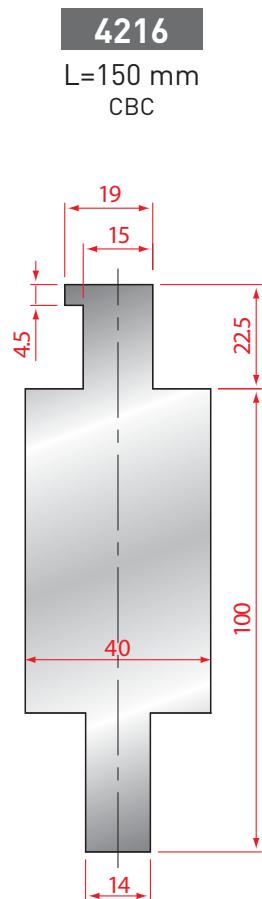


**8022**  
BYSTRONIC RF-A

## ADATTATORI / ADAPTORS

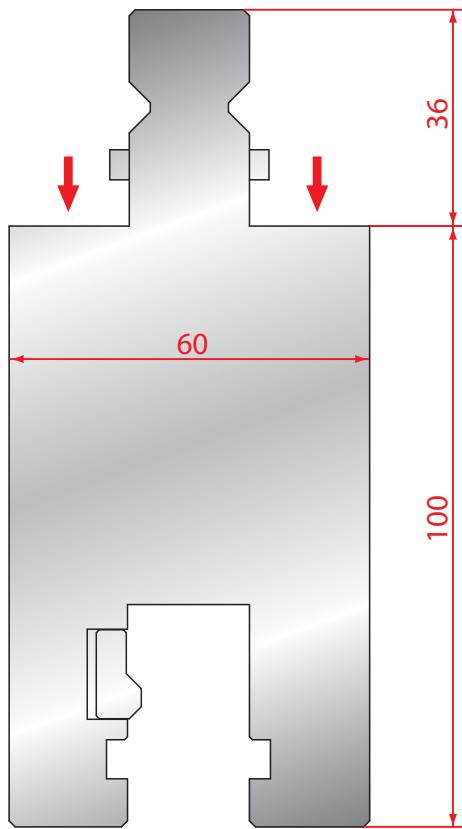
**4143**L=150 mm  
LVD**4191**L=150 mm  
WILA/TRUMPF**4192**L=150 mm  
BYSTRONIC-R**4193**L=150 mm  
BYSTRONIC-S**4214**L=150 mm  
BYSTRONIC-RF-A**4215**L=150 mm  
WEINBRENNER

## ADATTATORI / ADAPTORS

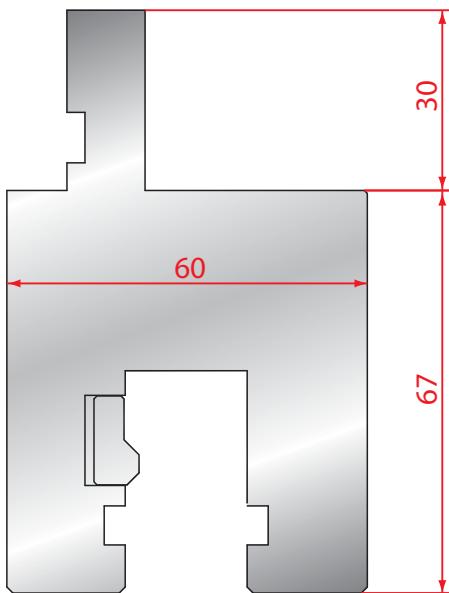


## ADATTATORI / ADAPTORS

ACCESSORI



**4361**  
H100 L=150  
PROLUNGA / EXTENSION  
TRUMPF / TRUMPF



**4362**  
H67 L=150  
ADATTATORE / ADAPTOR  
AMADA / TRUMPF

## BLOCCAGGIO RAPIDO / NEW CLAMPING SYSTEM

4353

LEVETTA DI BLOCCAGGIO / LOCKING LEVER

PULSANTE PER INSERIMENTO FRONTALE / FRONTAL INSERTION BUTTON



**Il nuovo sistema Jet Clamp** per il fissaggio meccanico degli utensili tipo Amada-Promecam, presenta alcune innovative soluzioni per velocizzare le operazioni di cambio utensili, riducendo al minimo i tempi di SET-UP e consentendo il carico/scarico frontale degli utensili.

I blocchaggi vengono prodotti con intermediari regolabili aventi lo spessore di 27 mm o di 40 mm e possono essere forniti con la sola brida anteriore oppure con brida anteriore e posteriore sempre azionate simultaneamente tramite le leve frontali.

I blocchaggi sono composti da:

- brida di serraggio anteriore che, azionata da una leva, può aprirsi a 45° e a 90°,
- intermediario con cuneo di regolazione,
- PIN di sicurezza posto su brida che consente l'apertura a 45° e a 90°,
- brida posteriore se è stato scelto il bloccaggio doppio.

**The new Jet Clamp system** has some very new solutions for the mechanical clamping of the Amada-Promecam tools that allows frontal and lateral loading and unloading of the tooling.

The clamps are produced with intermediates having thickness 27 mm or 40 mm and can be manufactured with the frontal clamp or with frontal and back clamps in any case moved through the frontal leverage.

Clamps are composed by:

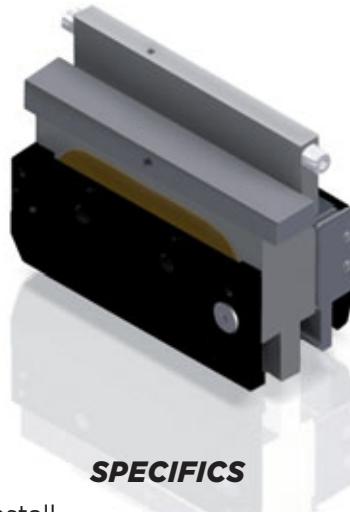
- frontal clamp with that, driven by a leverage, can open to 45° and 90°,
- adjustable intermediate,
- safety PIN that allow to have an opening of 45° or of 90°,
- back clamp if you have choosen the double locking.

## BLOCCAGGIO RAPIDO / NEW CLAMPING SYSTEM

## ES CLAMP PN

INTERMEDIO MODELLO ES CLAMP PN  
PER UTENSILI MODELLO PROMECAM.

PATENTED AND PNEUMATIC  
INTERMEDIATE ES CLAMP PN MODEL  
FOR PROMECAM STYLE TOOLING

**SPECIFICHE**

- Facile da montare
- Nessuna modifica necessaria alla pressa piegatrice o agli utensili
- Aggancio e sgancio frontale
- Sistema anticaduta
- Autoallineamento degli utensili
- Chiusura pneumatica
- Possibilità di spostare gli intermedi con facilità
- Disponibile in varie altezze
- Staffa posteriore a chiusura manuale inclusa

**OPZIONALE**

- 4376** - Staffa posteriore a chiusura pneumatica  
**4377** - Kit pneumatico (base, moltiplicatore di pressione, pressostato, valvola a 5 vie)

- Easy to install
- The system does not require any modification to the press brake or tooling
- Front insertion
- Fall-protection system
- Self-alignment of top tools
- Pneumatic clamping
- Possibility to remove the clamps easily
- Available in different heights
- Rear tool holder with manual closure included

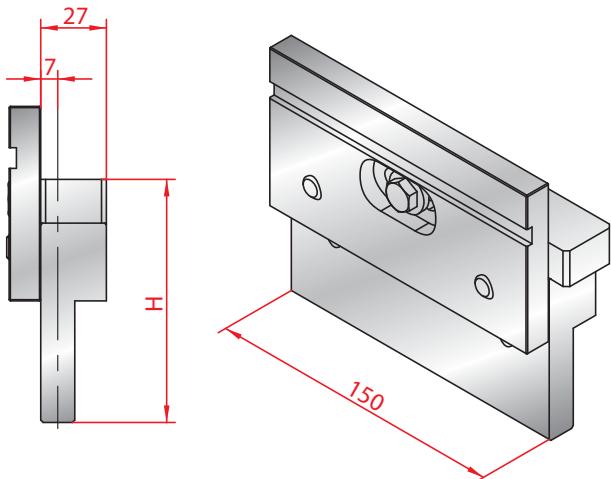
**OPTIONAL**

- 4376** - Rear tool holder with pneumatic closure  
**4377** - Pneumatic Kit (holder, pressure multiplier, pressure switch, 5-ways valve)

CODICE CODE	ALTEZZA ( mm ) HEIGHT ( mm )
<b>4369</b>	110
<b>4370</b>	150
<b>4371</b>	200
<b>4372</b>	250
<b>4373</b>	300
<b>4374</b>	400
<b>4375</b>	500

<b>OPZIONALE OPTIONAL</b>	<b>4376</b>	Staffa posteriore a chiusura pneumatica / Rear tool holder with pneumatic closure
	<b>4377</b>	Kit pneumatico / Pneumatic Kit

## INTERMEDIARI REGISTRABILI / ADJUSTABLE INTERMEDIATES

**4221**

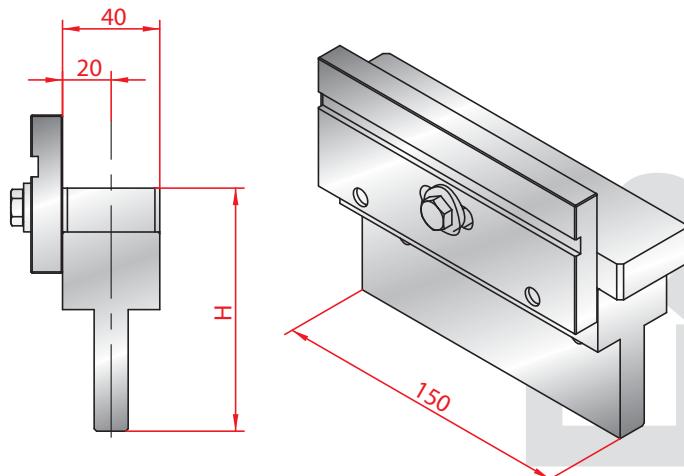
H=100 mm

**4222**

H=120 mm

**4223**

H=150 mm

**4224**

H=100 mm

**4225**

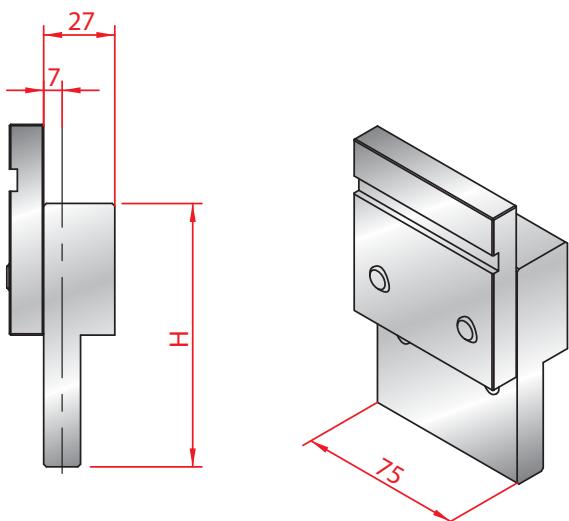
H=120 mm

In base alle giacenze di magazzino gli intermediari potranno essere forniti:  
a) con corpo monolitico e cuneo b) con attacco e corpo avvitati.

Subject to availability, intermediates could be provided;

a) with a solid body and wedge b) as a bolted construction with a bolted tang and body

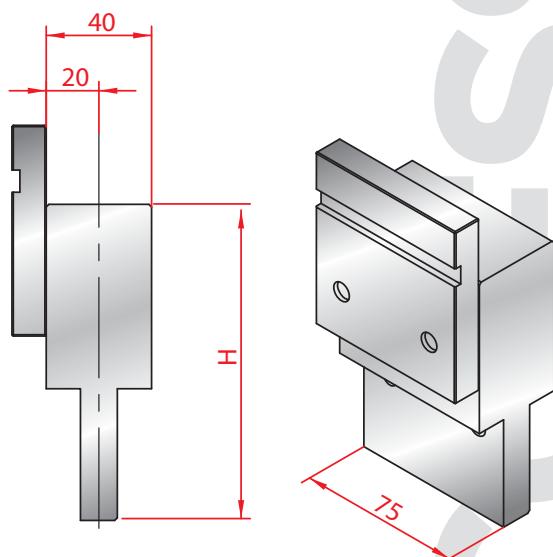
## INTERMEDIARI FISSI / FIXED INTERMEDIATES

**4226**

H=100 mm

**4227**

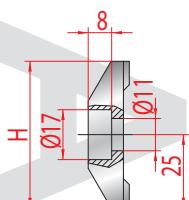
H=150 mm

**4228**

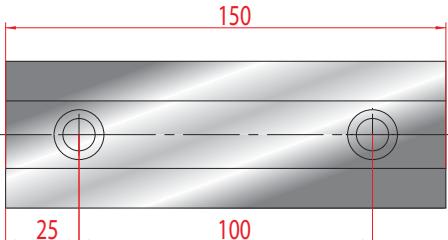
H=120 mm

## STAFFE / CLAMPS

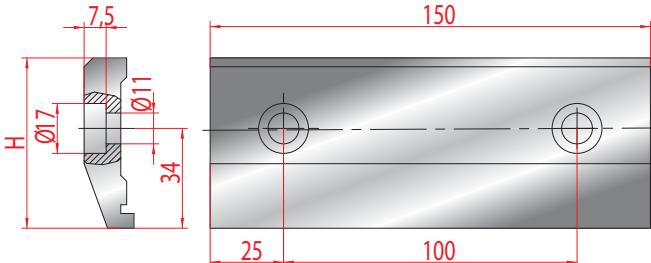
Le viti sono incluse solo con l'acquisto della staffa assieme ad un intermediario  
 Screws included only with the purchase of the intermediaries

**4016**

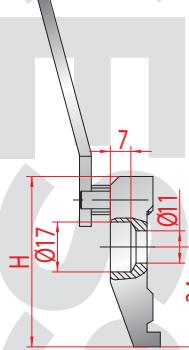
H=50mm

**5013**

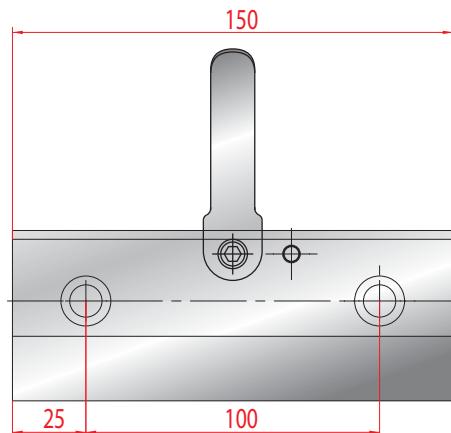
H=43mm

**4020**

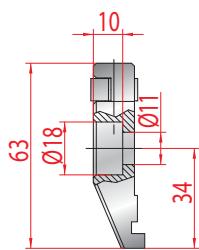
H=58mm

**4021**

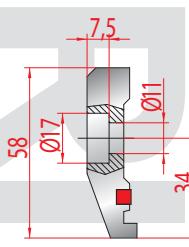
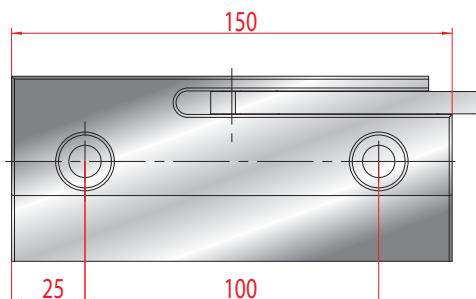
H=58mm

**5011**

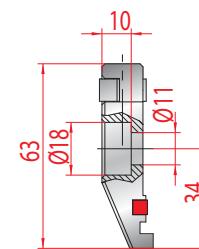
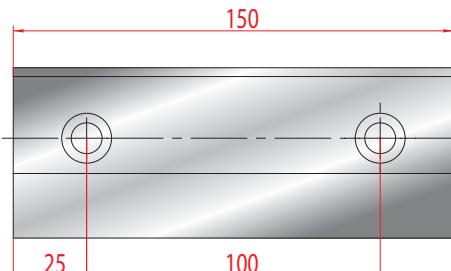
H=52mm

**4009**

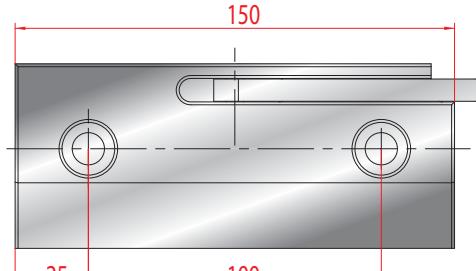
H=63mm

**4199**

H=58mm

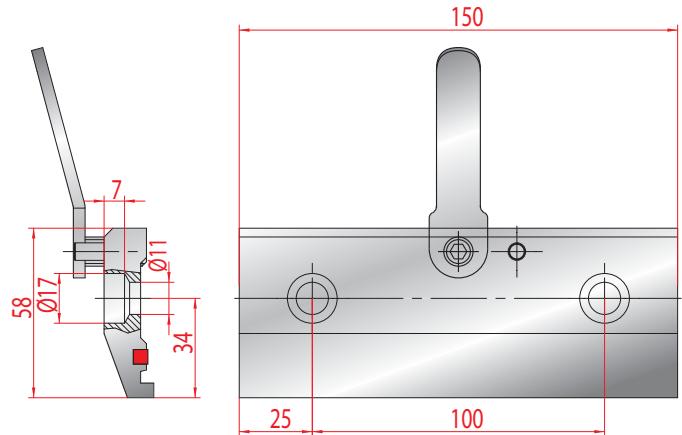
**4220**

H=63mm



## STAFFE / CLAMPS

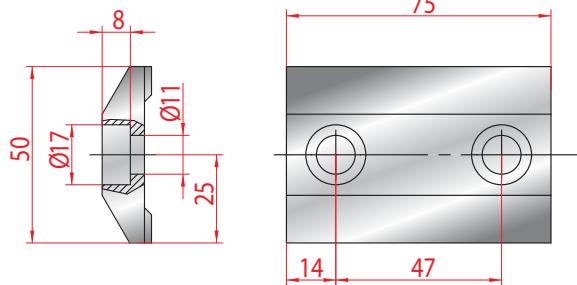
Le viti sono incluse solo con l'acquisto della staffa assieme ad un intermediario  
 Screws included only with the purchase of the intermediaries

**4219**

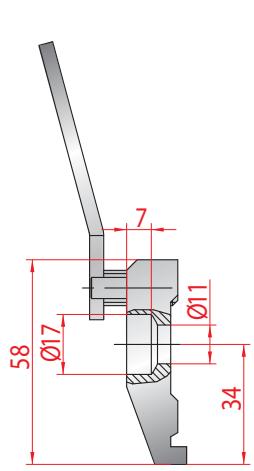
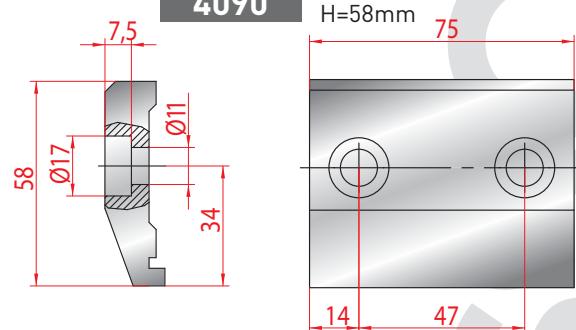
H=58mm

**4008**

H=50mm

**4090**

H=58mm 75

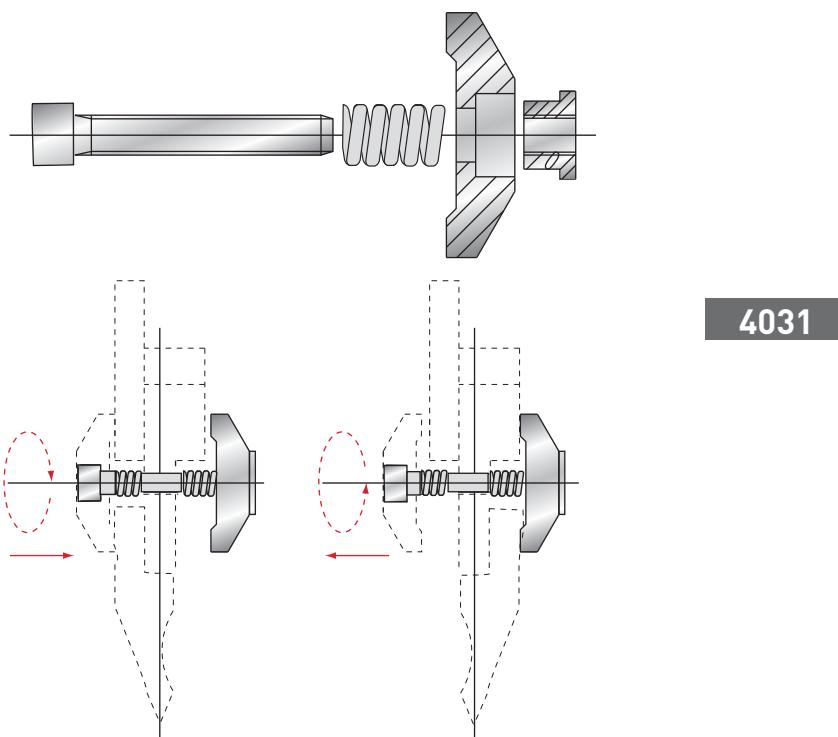
**4007**

H=58mm

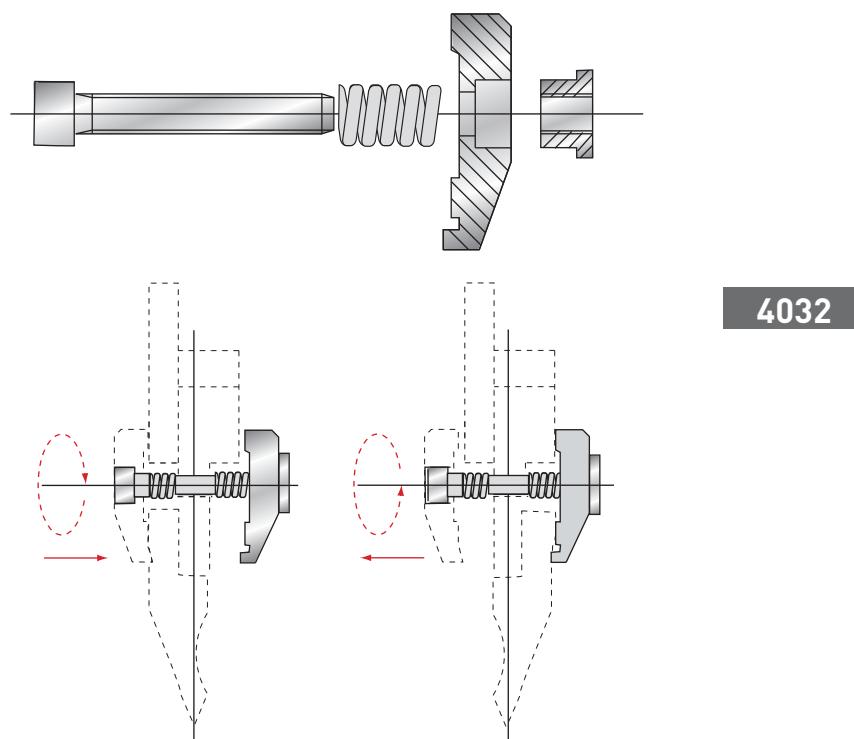
## STAFFE / CLAMPS

Le viti sono incluse solo con l'acquisto della staffa assieme ad un intermediario  
Screws included only with the purchase of the intermediates

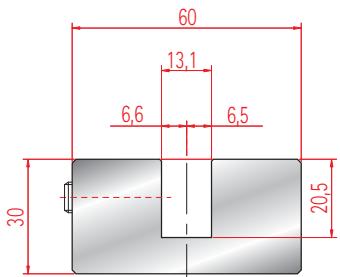
Kit per doppio staffaggio / Equipment for double clamping



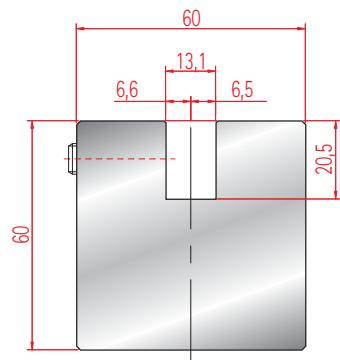
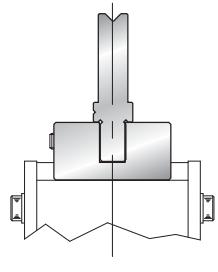
Kit per doppio staffaggio / Equipment for double clamping



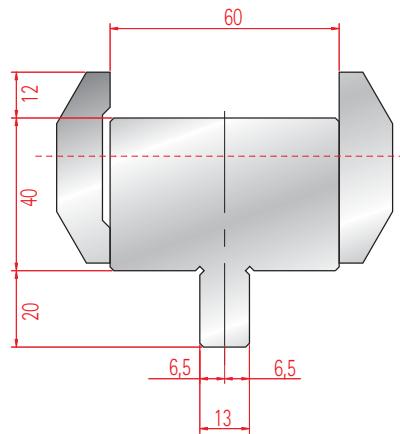
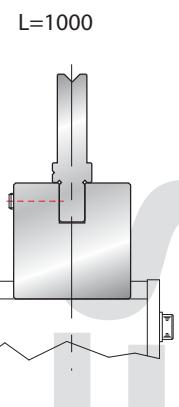
## ADATTATORI INFERIORI / LOWER ADAPTORS

**4301** $L = 1000 \text{ mm}$  $L = 500 \text{ mm}$ 

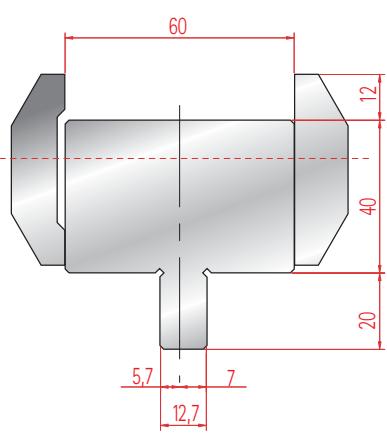
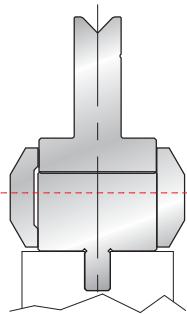
AMADA - BYSTRONIC / TRUMPF

**4302** $L = 1000 \text{ mm}$  $L = 500 \text{ mm}$ 

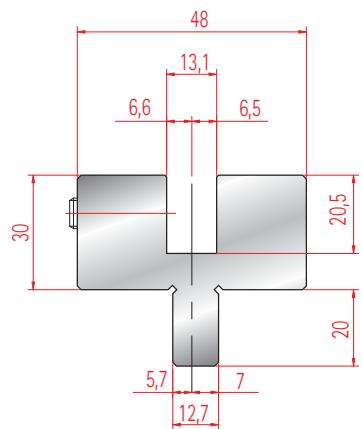
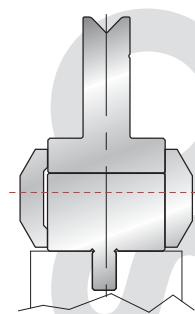
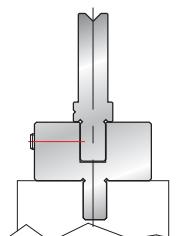
AMADA - BYSTRONIC / TRUMPF

**4303** $L = 835 \text{ mm}$  $L = 415 \text{ mm}$ 

BYSTRONIC / TRUMPF - AMADA

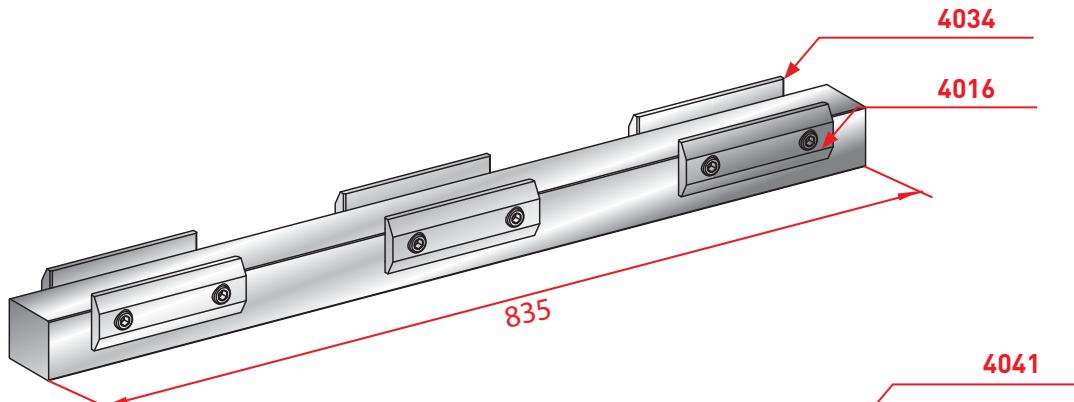
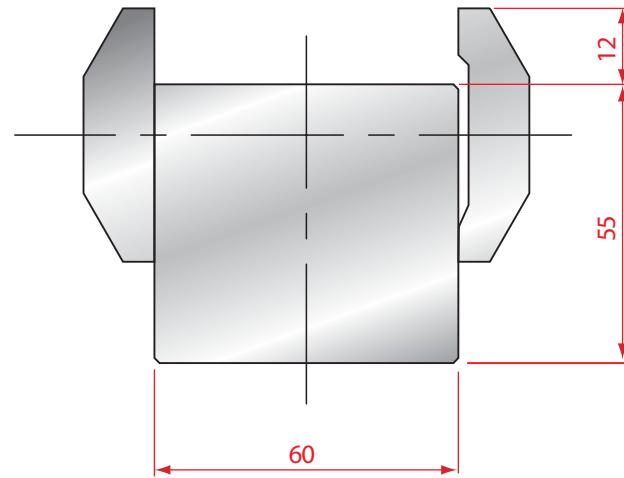
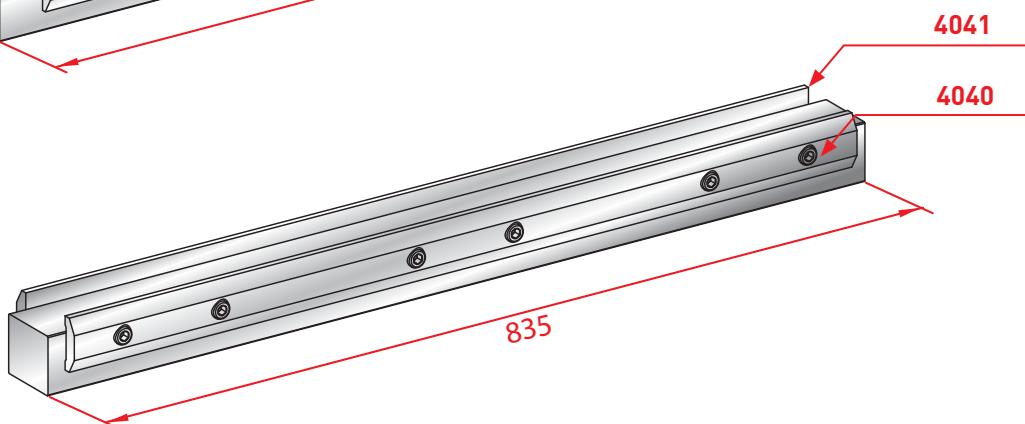
**4304** $L = 835 \text{ mm}$  $L = 415 \text{ mm}$ 

LVD - AMADA

 $L=1000$ **4305** $L = 1000 \text{ mm} - L = 500 \text{ mm}$ 

LVD - BYSTRONIC / TRUMPF

## ADATTATORI INFERIORI / LOWER ADAPTORS

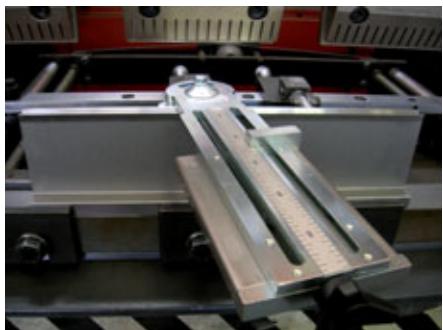
**4033****4050****4033**

L = 835 mm  
Controtavola AMADA  
Lower adaptor

**4050**

L = 835 mm  
Controtavola AMADA  
Lower adaptor

## ACCESSORI / ACCESSORIES

**4306**

Squadre di riferimento  
Reference squares

**4307**

Squadre di riferimento orientabili  
Adjustable reference squares

**4309**

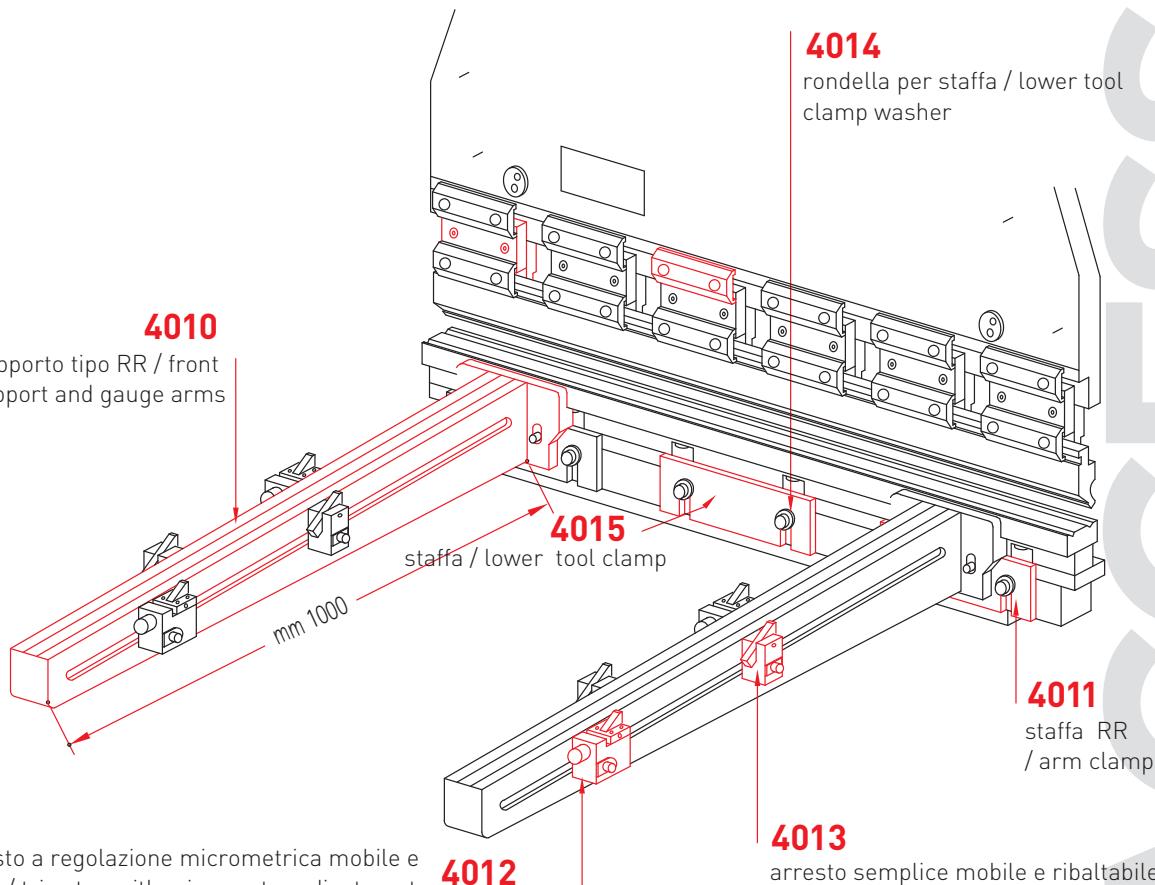
Coppia di tenditori  
Couple of tighteners

**4308**

Pellicola di poliuretano antigraffio  
**100 x 0,5 mm** di spessore  
Scratch-resistant polyurethane film  
**100 x 0,5 mm** of thickness L = 30 mt

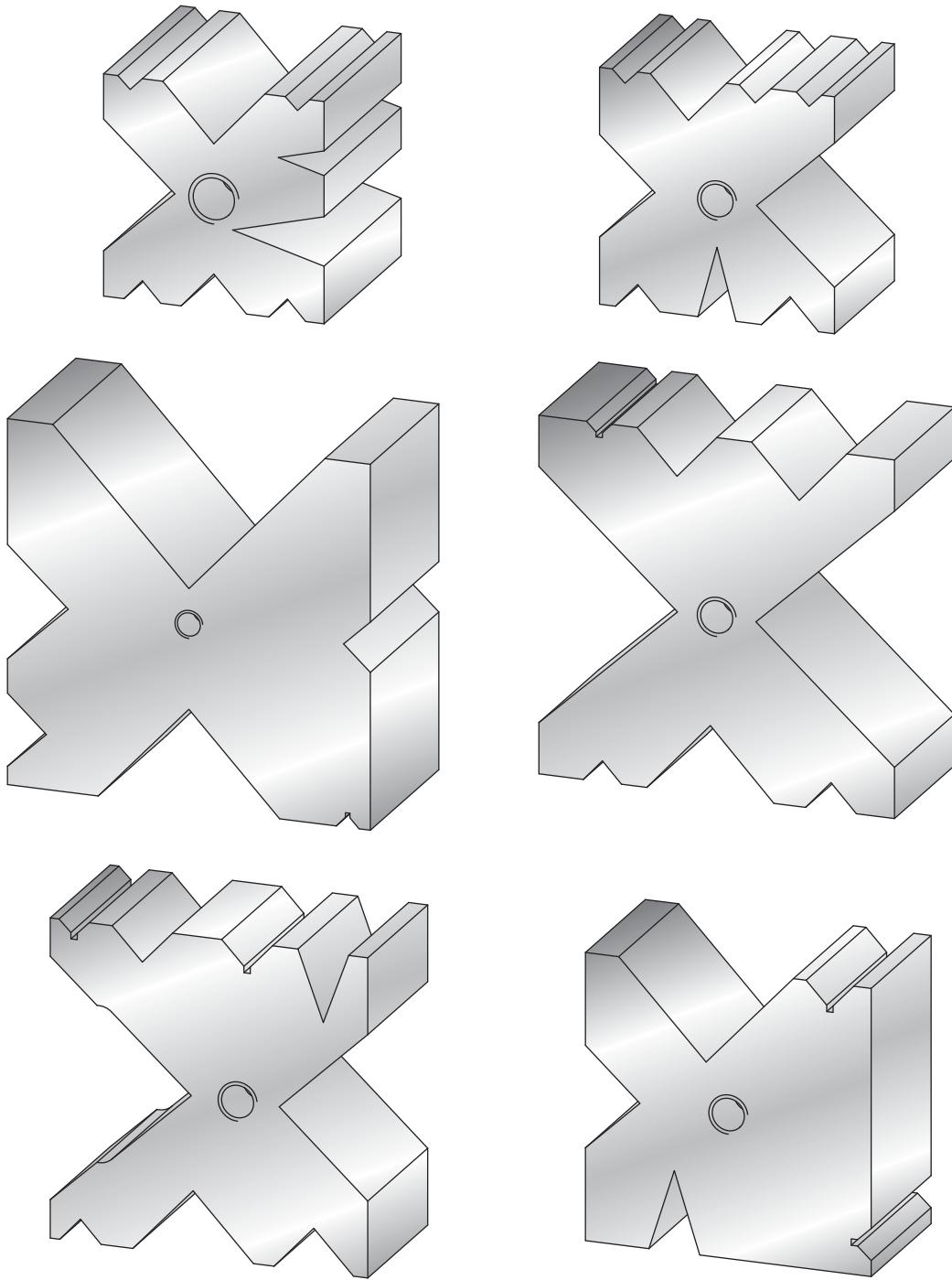
**4314**

Pellicola di poliuretano antigraffio  
**100 x 0,8 mm** di spessore  
Scratch-resistant polyurethane film  
**100 x 0,8 mm** of thickness L = 30 mt



## MATRICI MULTICAVA A RICHIESTA / MULTI V DIES ON REQUEST

ACCESSORI

**Materiali / Materials:**

1.2312  
C45  
42CrMo4

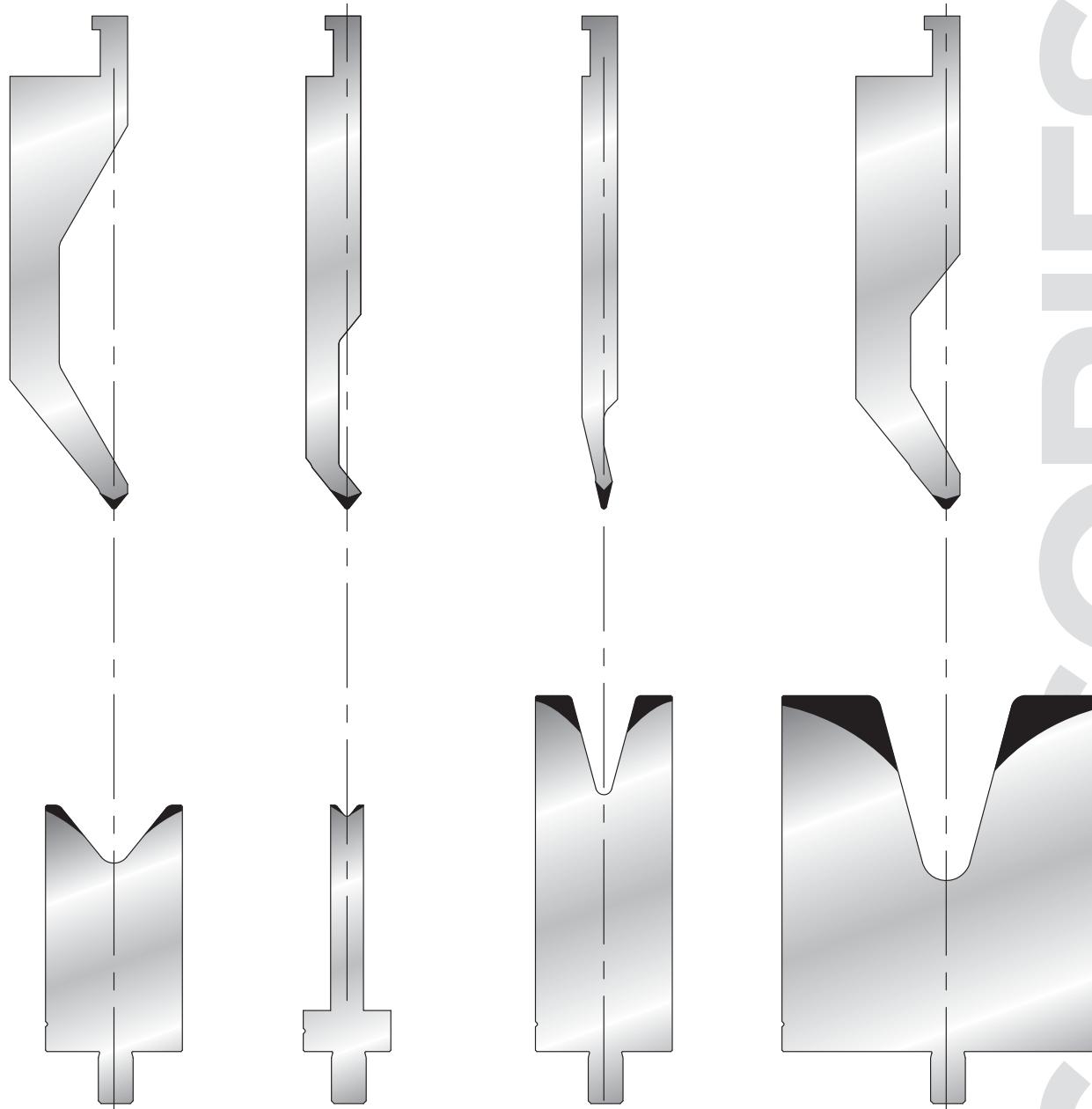
**Lavorazioni / Processing:**

Temprato / Hardened  
Bonificato nitrurato /  
Quenched-nitrided  
Piallato / Planed  
Rettificato / Grounded

**Lunghezze / Lengths (mm):**

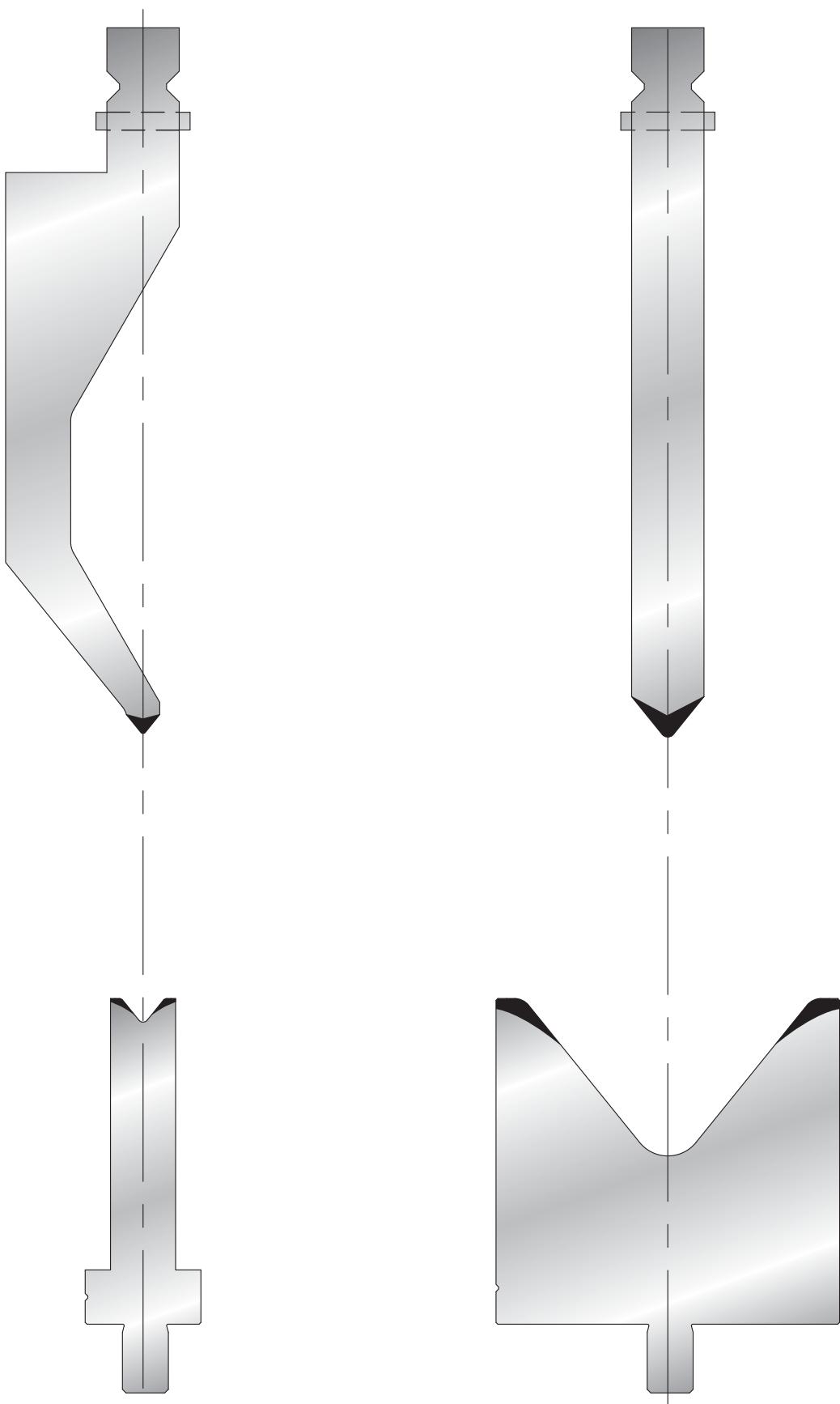
2000
3000
4000
6000
8000

## UTENSILI LVD SU RICHIESTA / LVD TOOLS ON REQUEST

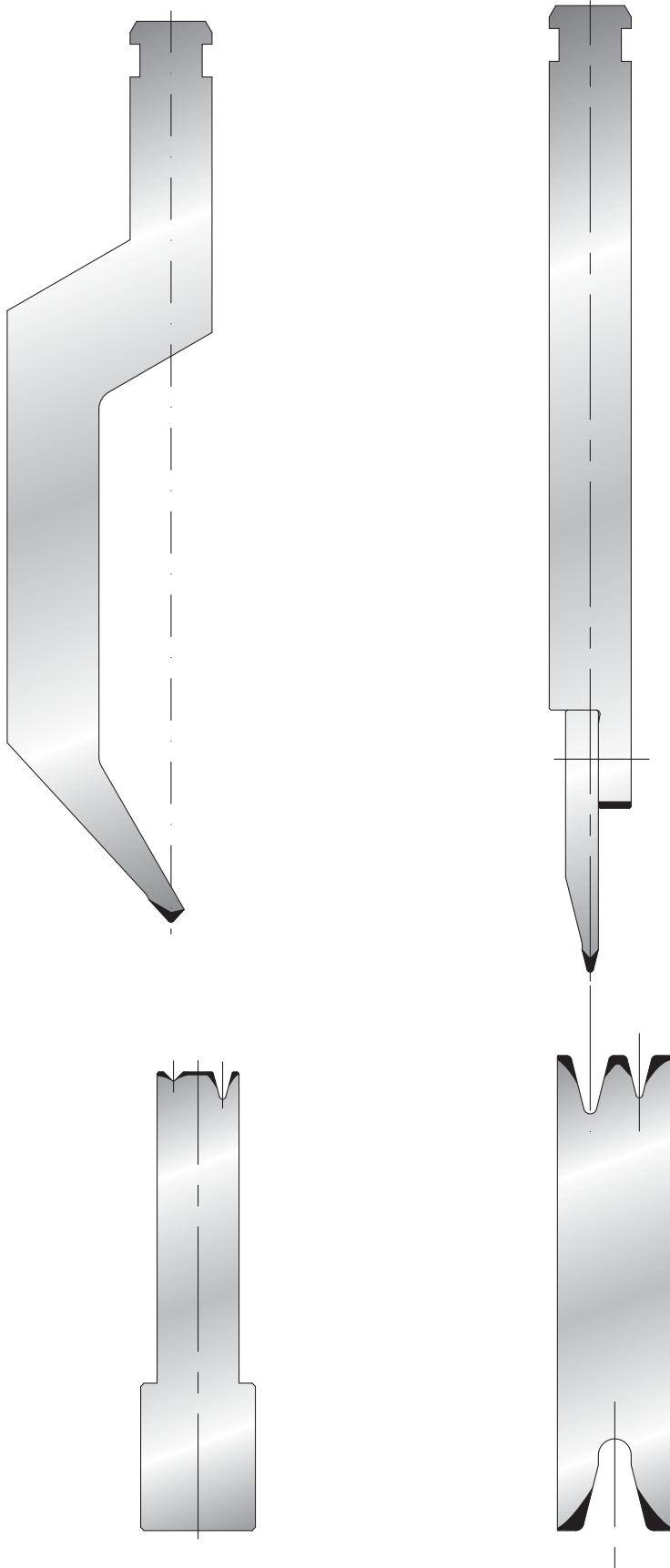


ACCESSORIES

# ACCESSORI

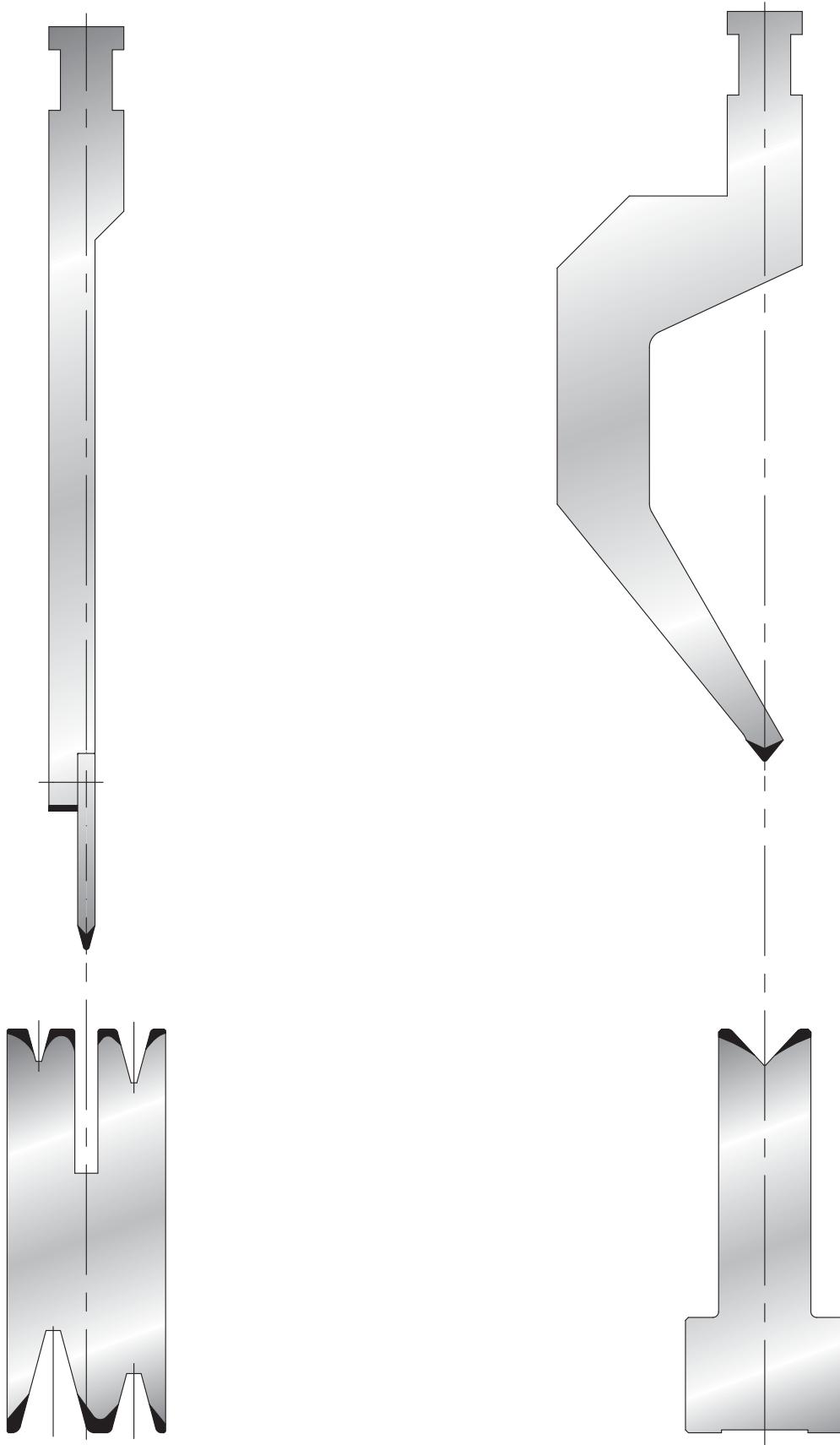


UTENSILI WEINBRENNER SU RICHIESTA / WEINBRENNER TOOLS ON REQUEST

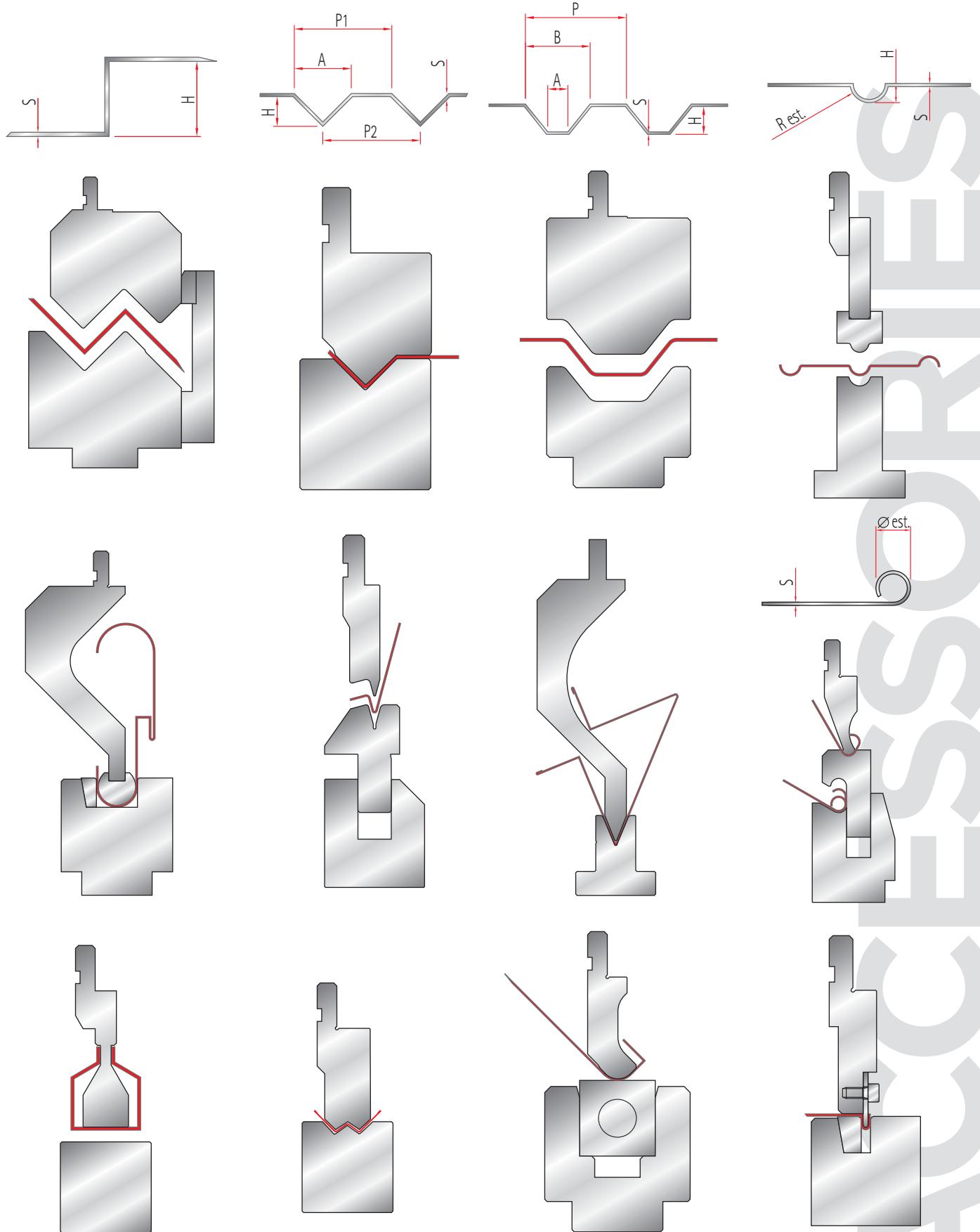


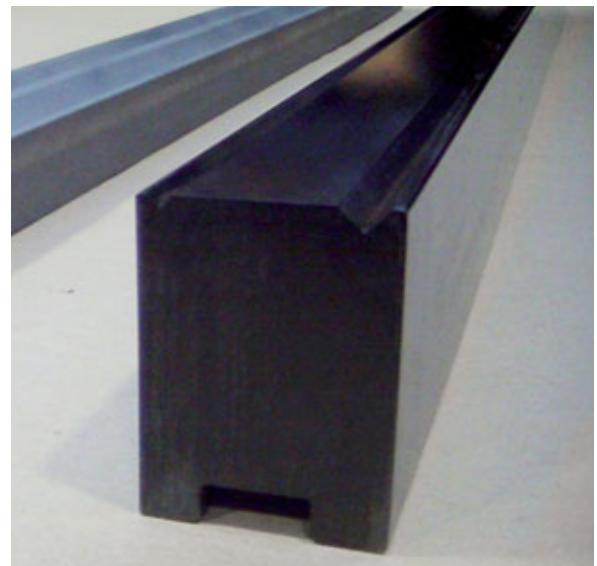
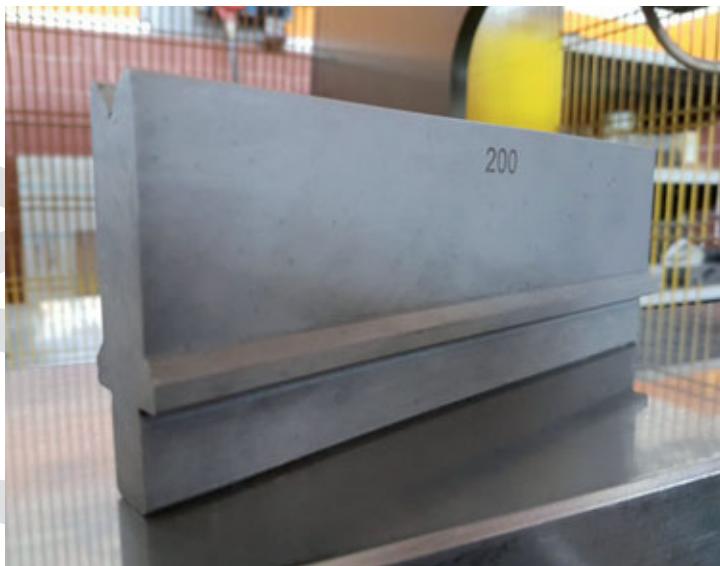
ACCESORI

# ACCESSORI



## UTENSILI SPECIALI SU RICHIESTA / SPECIAL TOOLS ON REQUEST





8201

**Trattamento di fosfatazione** (anti ossidazione)**Phosphating treatment** (anti rust)

8205

**Nitrurazione** (anti grippaggio per lamiere zincate)**Nitriding treatment** (anti seize for galvanized sheet metals)

8202

**Fosfatazione + nitrurazione**

(anti grippaggio e anti ossidazione per lamiere zincate)

**Phosphating + nitriding treatment**

(antiseize and antitrust for galvanized sheet metals)

## LAME PER CESOIA / SHEAR BLADES

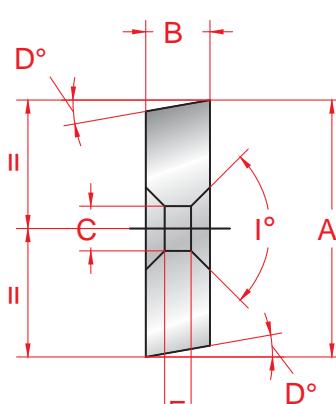
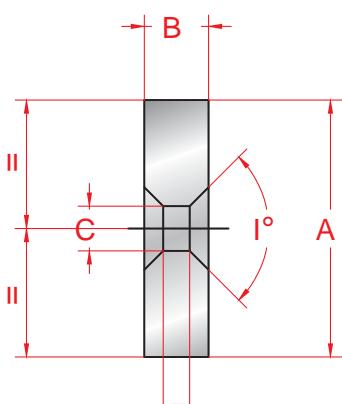
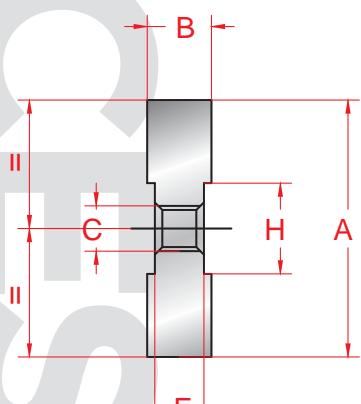
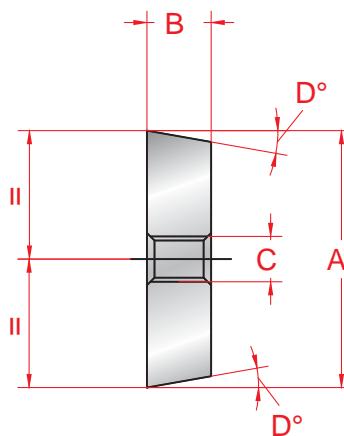
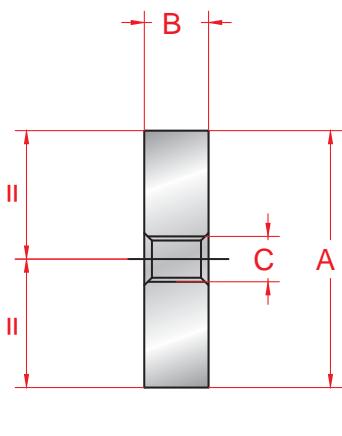
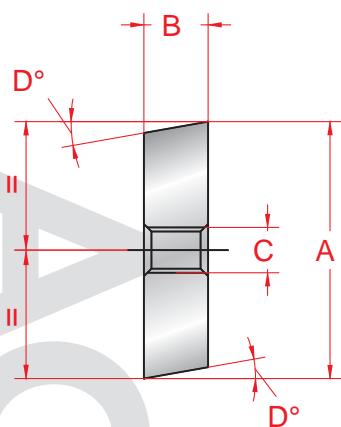
MATERIALE TAGLIATO / CUT MATERIAL:

- ALLUMINIO / ALUMINIUM
- FERRO / MILD STEEL
- ACCIAIO INOSSIDABILE / STAINLESS STEEL
- ALTRO MATERIALE / OTHER MATERIAL: .....

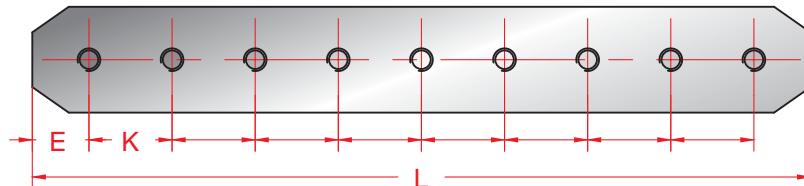
MOD..... / PR.....

QUOTA / DIMENSION	MISURA / MEASURE (mm)
A	
B	
C	
D	
E	
F	
H	
I	
K	
L	
N° fori / N° holes	

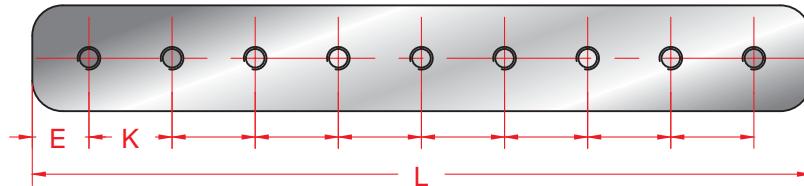
## LAME PER CESOIA / SHEAR BLADES



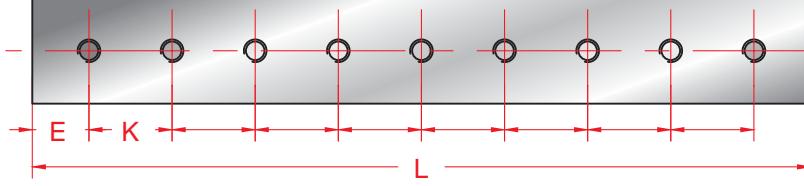
**PROFILO 1**  
**PROFILE 1**



**PROFILO 2**  
**PROFILE 2**



**PROFILO 3**  
**PROFILE 3**



## ARMADI PORTA UTENSILI / TOOLING CABINETS

nuovo  
new

CODICE CODE	STILE STYLE	ANTE DRAWERS	LUNGHEZZA LENGTH (mm)
ACARMONE0003	Amada	3	835
ACARM1NE0003	Trumpf / Wila / Bystronic / LVD	3	1100
ACARM2NE0003	Trumpf / Wila / Bystronic / LVD	3	550



CODICE CODE	STILE STYLE	ANTE DRAWERS	LUNGHEZZA LENGTH (mm)
ACARMONE0004	Amada	4	835
ACARM1NE0004	Trumpf / Wila / Bystronic / LVD	4	1100
ACARM2NE0004	Trumpf / Wila / Bystronic / LVD	4	550



CODICE CODE	STILE STYLE	ANTE DRAWERS	LUNGHEZZA LENGTH (mm)
ACARMONE0005	Amada	5	835
ACARM1NE0005	Trumpf / Wila / Bystronic / LVD	5	1100
ACARM2NE0005	Trumpf / Wila / Bystronic / LVD	5	550



CODICE CODE	STILE STYLE	ANTE DRAWERS	LUNGHEZZA LENGTH (mm)
CARRELLO0005			Carrello mobile per utensili Amada 5 ripiani - L= 835 mm Mobile trolley for Amada tools 5 shelves - L= 835 mm

Colore standard: nero / Standard color: black

## ARMADI PORTA UTENSILI / TOOLING CABINETS

RAL 1001  
RAL 1004  
RAL 1006  
RAL 1011  
RAL 1013  
RAL 1015  
RAL 1018  
RAL 1020  
RAL 1023  
RAL 1032  
RAL 1034  
RAL 2001  
RAL 2003  
RAL 2008  
RAL 2011  
RAL 3000  
RAL 3002  
RAL 3004  
RAL 3009  
RAL 3013  
RAL 3015  
RAL 3017  
RAL 3020  
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RAL 9017





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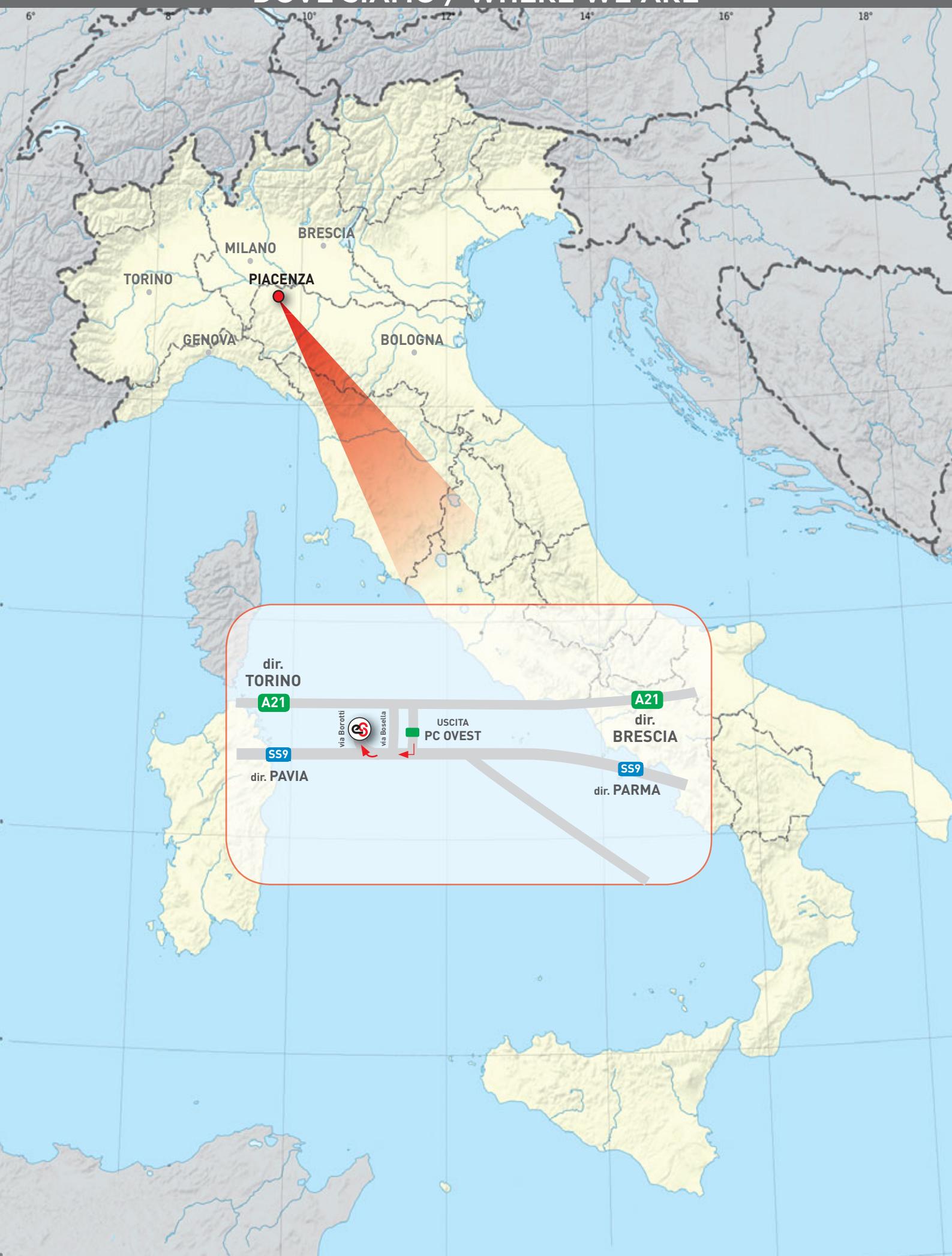
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