



BYSTRONIC STYLE



**EUROSTAMP** TOOLING  
the Italian excellence

*Press brake tooling and equipment*

**UTENSILI E  
ATTREZZATURE  
PER PRESSE PIEGATRICI**

Eurostamp Tooling significa qualità, competenza e precisione. **Dal 1970 produciamo utensili e attrezzature per la piegatura straordinariamente precisi**, offrendo soluzioni di estrema qualità per tutti quei clienti che richiedono costantemente massimi livelli di performance e affidabilità.  
“Eurostamp Tooling, the italian excellence”.

*Eurostamp Tooling means quality, competence, accuracy.  
**Since 1970** we have been manufacturing outstandingly accurate tooling and providing top quality solutions to all those customers who require the highest levels of performance and reliability.*

**“Eurostamp Tooling, the italian excellence”**







# EUROSTAMP TOOLING

## the Italian excellence

L'azienda è stata creata nel 1970 e, sin da allora, siamo orgogliosi di produrre e commercializzare **utensili e attrezzature per la piegatura** altamente performanti, affidabili e caratterizzati dai più elevati standard di qualità. Il nostro parco macchine utensili a elevata tecnologia e il magazzino con ampia disponibilità ci permettono di soddisfare ogni esigenza e richiesta speciale.

I nostri utensili sono realizzati con **acciai al carbonio e acciai speciali di provenienza italiana**, con tempra a induzione sulle parti usurabili che ne garantisce una **durezza di 55-60 HRC**. Offriamo un'ampia gamma di accessori per presse piegatrici: adattatori inferiori e superiori, sistemi di bloccaggio manuali e pneumatici.

Il nostro ufficio tecnico interno, inoltre, è in grado di studiare i progetti di piegatura personalizzati in modo tempestivo e accurato.

*The company was formed in 1970 and, since then, we have been proud to produce and market high performing, **reliable tools for bending**, which are characterised by the highest quality standards. Our highly-technological machine tool range and large warehouse facilities, allow us to meet every need and special requirement you may have*

*Our tools are made of **medium carbon steel and special Italian-sourced alloy steel**, with induction hardening on the parts subject to wear that guarantees **55-60 HRC hardness**.*

*We provide a large range of accessories for press brakes: lower and upper adaptors, manual and pneumatic clamping systems. Our in-house technical office is also able to study fully customised bending projects in a timely and accurate manner.*

## CHI SIAMO

## WHO WE ARE

# LA NOSTRA FILOSOFIA

Eurostamp Tooling è un'azienda con cuore italiano e anima internazionale; abbiamo deciso di concentrarci e **specializzarci esclusivamente nella produzione e sviluppo degli utensili di piegatura**, settore in cui abbiamo sviluppato la **più alta tecnologia applicata a ciascuno dei processi interni**.

Il nostro reparto produttivo pone la massima attenzione alla **cura dei dettagli, alla precisione e all'accurato** controllo della qualità con una ispirazione artigianale: selezioniamo i migliori fornitori italiani di materia prima, e investiamo costantemente **in attrezzature di qualità** e in spazi di stoccaggio di ampio respiro.

Poniamo una fortissima attenzione alla formazione dello staff tecnico e produttivo ed investiamo costantemente in **ricerca e sviluppo perché crediamo fortemente che il modo migliore per soddisfare i nostri clienti sia il superamento delle loro aspettative con soluzioni innovative e un supporto pre e post vendita di elevato livello**. Il team commerciale lavora quotidianamente a fianco dello staff tecnico e produttivo per diffondere ovunque la nostra filosofia di marchio.

# OUR PHILOSOPHY

Eurostamp Tooling is an Italian company with an international soul, we decided to **focus only on manufacturing and engineering of tooling for press brakes**, so we invested all of **our resources on the state-of-art technologies applied to any of internal processes**.

Our production department put the highest care on every detail, on the maximum **accuracy and on the minute quality control**, according to a craftsman mood: we selected the best raw materials suppliers among the Italian market, beside we have been steadily investing on the **highest quality equipment** and in a precisely organised warehouse.

We put a strong attention to train our production and engineering staff and to invest on **research and development activities because we believe that the best way to satisfy the customer demands is to overcome his expectations with innovative solutions and with a high level pre and post sales support**. Our sales staff works daily beside the production and the engineering departments in order to spread worldwide our brand philosophy.



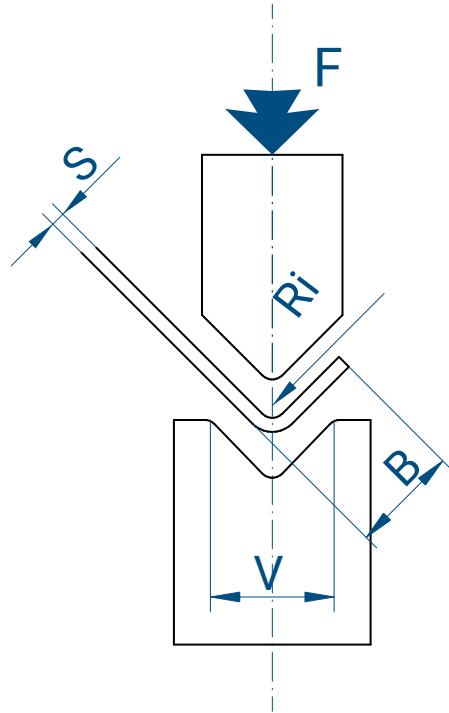
Our staff are specialists who **follow every production phase from choosing** the best steel to the procedures for machining, hardening and grinding of each piece. We are using only 100% Italian quality steel for granting always **the best accuracy and the conformity with the highest standards specifications**.

Gli specialisti che compongono il nostro staff **controllano ogni fase produttiva**, dalla scelta delle leghe e degli acciai grezzi, **alle procedure di fresatura**, tempra e rettifica di ogni pezzo. Usiamo acciaio al 100% italiano per garantire massima **precisione e caratteristiche meccaniche ad alto standard qualitativo**.

# LE COMPETENZE OUR COMPETENCES

# Calcolo della forza di piega in aria

Air bending force calculation



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

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

## 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

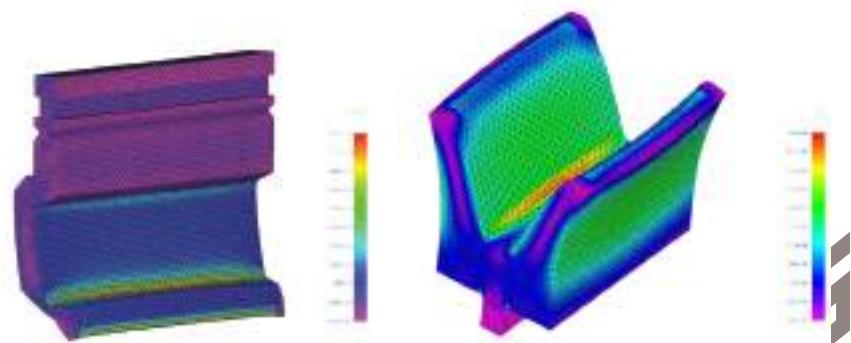


Tabella di piegatura in aria - Acciaio dolce / Air bending table - Mild Steel

S	mm	0,5	0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
V	B	Ri																		
6	4	1		3	4	7	11	16												
8	5,5	1,3			4	5	8	12	17											
10	7	1,6				4	7	10	15	27										
12	8,5	2					6	8	13	22	35									
16	11	2,6						6	9	17	26	38								
20	14	3,3						8	13	21	30	54								
25	17,5	4							11	17	24	42	67							
32	22	5							13	19	34	52	75							
40	28	6,5								15	27	42	60	107						
50	35	8								21	33	48	85	134						
63	45	10									26	38	68	105						
80	55	13									30	53	85	120						
100	71	16										43	67	96	150					
125	89	20										53	78	120	215					
160	113	26										60	95	170	265					
200	140	33										75	135	210	300					
250	175	41										108	170	240						
320	226	53										85	130	190						
V	B	Ri														F				
																t/m				

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

S	mm	0,5	0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
V	B	Ri																		
6	4	1											5	6	11	17	25			
8	5,5	1,3											6	8	12	19	26			
10	7	1,6											6	11	16	23	42			
12	8,5	2											9	12	20	34	54			
16	11	2,6											9	14	26	40	59			
20	14	3,3											12	20	33	47	84			
25	17,5	4											17	26	37	65	104			
32	22	5											20	30	53	81	117			
40	28	6,5											23	42	65	93	166			
50	35	8											33	51	75	132	208			
63	45	10											40	59	106	163				
80	55	13											47	82	132	187				
100	71	16											67	104	149	233				
125	89	20											82	121	187	334				
160	113	26											93	148	264	412				
200	140	33											117	210	327	467				
250	175	41											168	264	373					
320	226	53											132	202	296					
V	B	Ri														F				
																t/m				



**Gli utensili superiori elencati in questa sezione possono essere installati sulle piegatrici Bystronic/Beyeler dotate dei seguenti stili di connessione:**  
***Upper tooling listed on this section could be installed on the Bystronic/Beyeler press brakes equipped with the following clamping styles:***

Bystronic/Beyeler Type RFA

Bystronic/Beyeler Type RF

Bystronic/Beyeler Type R

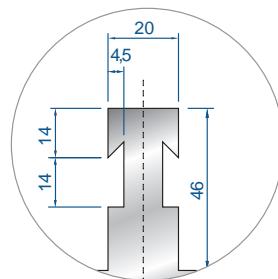
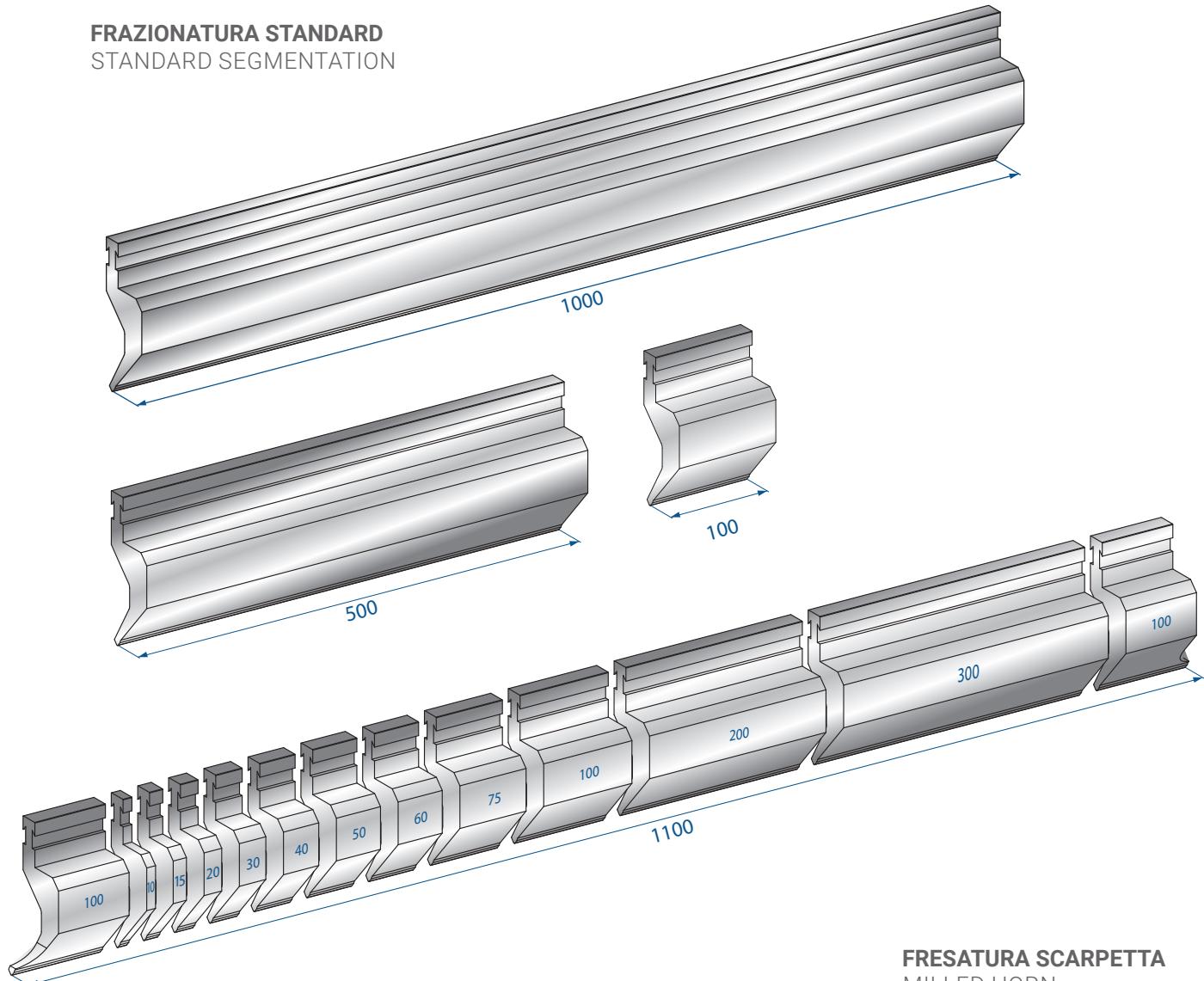
Questi utensili possono essere installati che su altre piegatrici tramite adattatori superiori e inferiori.

These tooling are could also be installed on other press brakes by using the correct upper and lower adapters.

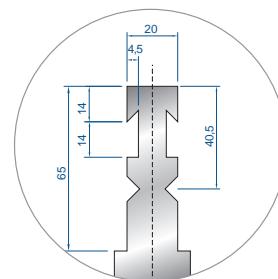
# BYSTRONIC

<b>PUNZONI / PUNCHES .....</b>	<b>10</b>	<b>• Punzoni / Punch type RF-A 30° .....</b>	<b>23-25</b>
• Frazionatura standard / Standard segmentation .....	10		
• Modifiche a richiesta / Modifications on request .....	11		
<b>BYSTRONIC R</b>		<b>MATRICI / DIES .....</b>	<b>27</b>
• Punzoni / Punch type R 86° .....	13	• Frazionatura standard / Standard segmentation .....	27
• Punzoni / Punch type R 85° .....	14-15	• Modifiche a richiesta / Modifications on request .....	29
• Punzoni / Punch type R 30° .....	17-19	• Matrici 1V / 1V dies 88° .....	31-35
• Punzoni / Punch type R 28° .....	20	• Matrici 1V / 1V dies 85° .....	37
<b>BYSTRONIC RF-A</b>		• Matrici 1V / 1V dies 60° .....	39
• Punzoni / Punch type RF-A 88° .....	21	• Matrici 1V / 1V dies 30° .....	41-47
		• Piegaschiaccia / Flattening hemming tools .....	49-50

FRAZIONATURA STANDARD  
STANDARD SEGMENTATION

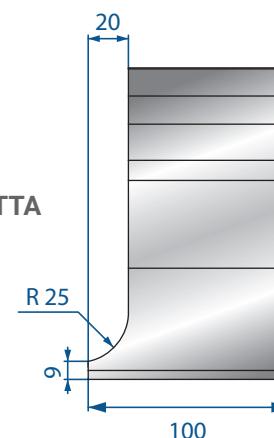


BYSTRONIC R  
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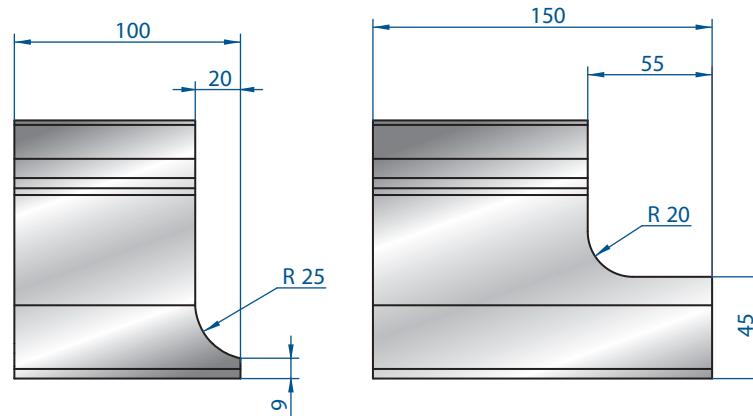


BYSTRONIC RF-A  
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FRESATURA SCARPETTA  
MILLED HORN



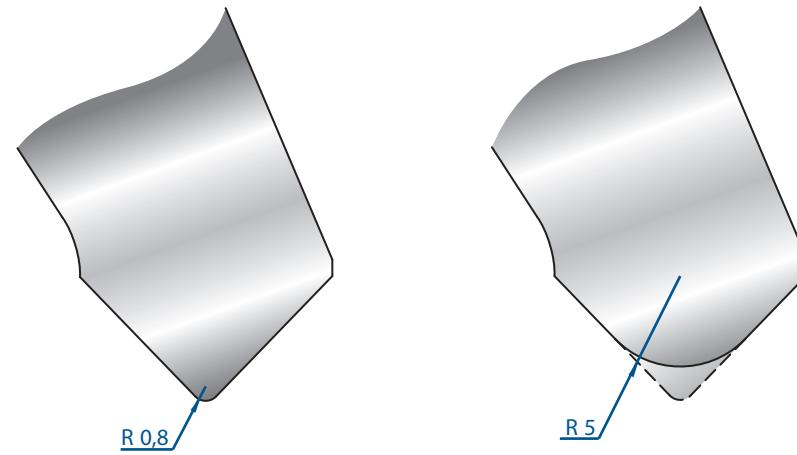
**SCARPETTE SPECIALI**  
SPECIAL HORNS



**TAGLI A RICHIESTA**  
SPECIAL SEGMENTATION



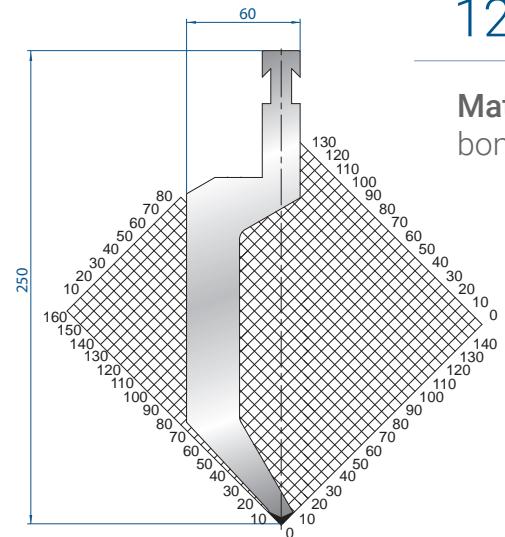
**MODIFICA RAGGIO**  
RADIUS MODIFICATION





BYSTRONIC  
STYLE





1298

**Mat** = 42CrMo4  
bonificato / tempered

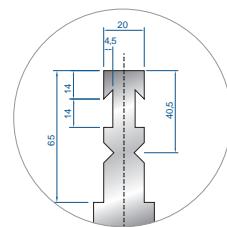
**H** = 250.00

**Max T/m** = 60

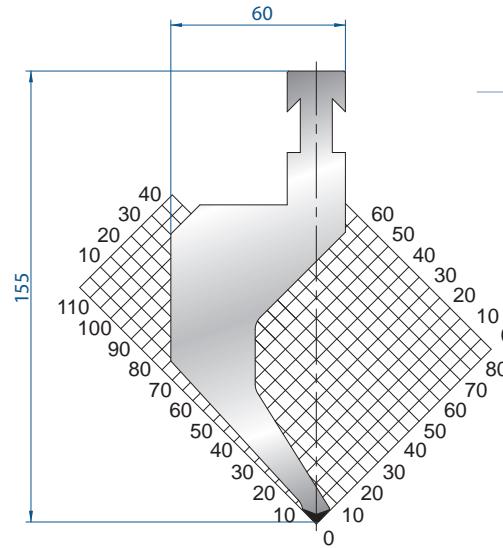
**α** = 86°

**R** = 1.5

500 mm	25,0 kg
1100 mm FRAZ. / SECT.	55,0 kg
100 mm	5,0 kg



ATTACCO RF-A  
INCLUSO SU RICHIESTA  
RF-A TANG INCLUDED  
ON DEMAND

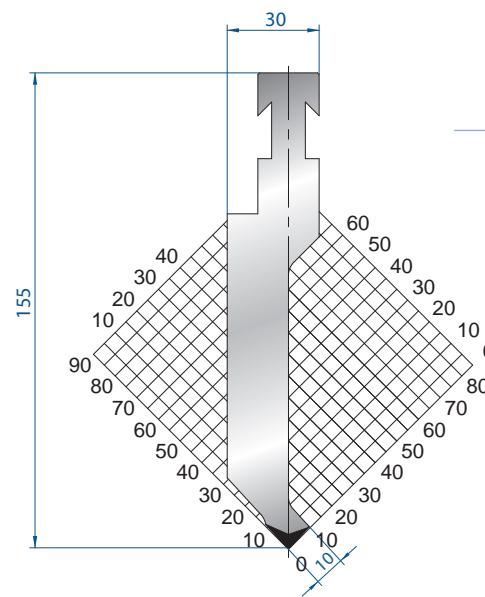


1216

**Mat** = C45  
bonificato / tempered

**H** = 155.00  
**Max T/m** = 50  
 $\alpha$  = 85°  
**R** = 1.5

1000 mm	30,0 kg
500 mm	15,0 kg
1100 mm FRAZ. / SECT.	30,0 kg
100 mm	3,0 kg



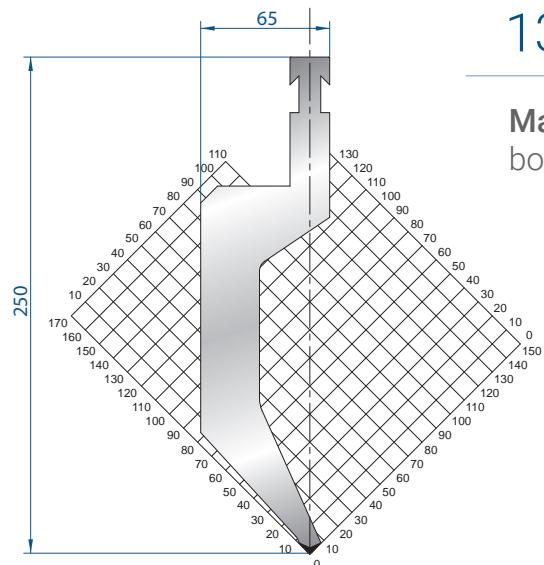
1218

**Mat** = C45  
bonificato / tempered

**H** = 155.00  
**Max T/m** = 100  
 $\alpha$  = 85°  
**R** = 1

1000 mm	23,0 kg
500 mm	12,5 kg
1100 mm FRAZ. / SECT.	30,0 kg
100 mm	3,0 kg





1321

**Mat** = 42CrMo4  
bonificato / tempered

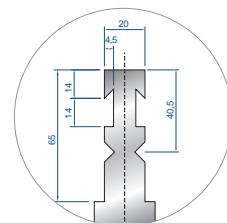
**H** = 250.00

**Max T/m** = 100

**α** = 85°

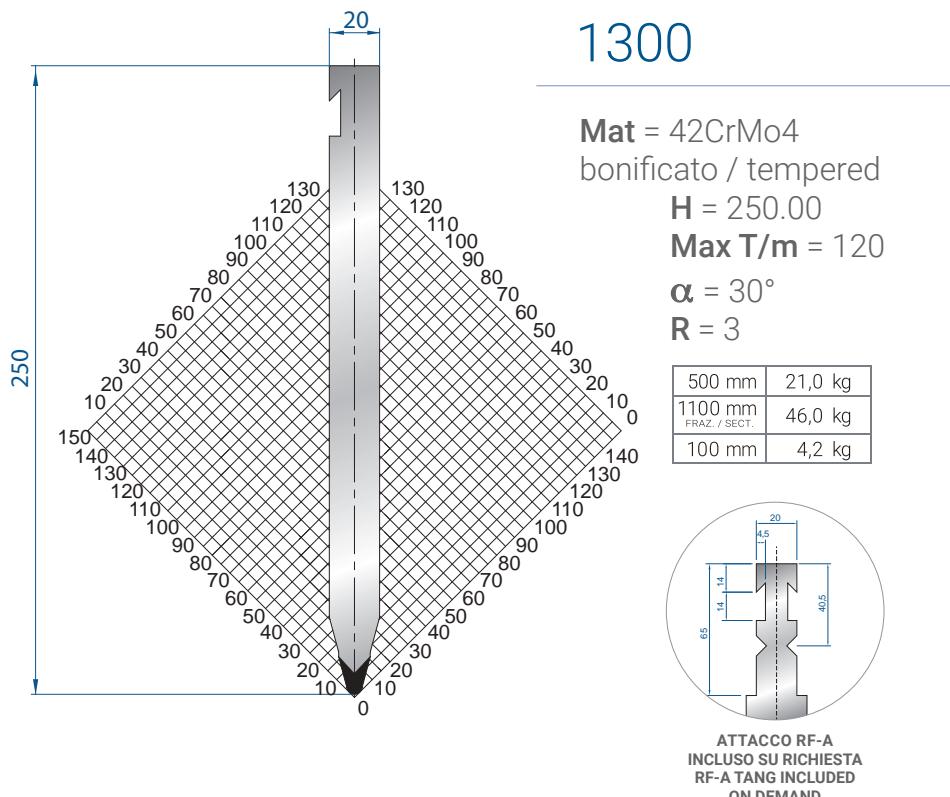
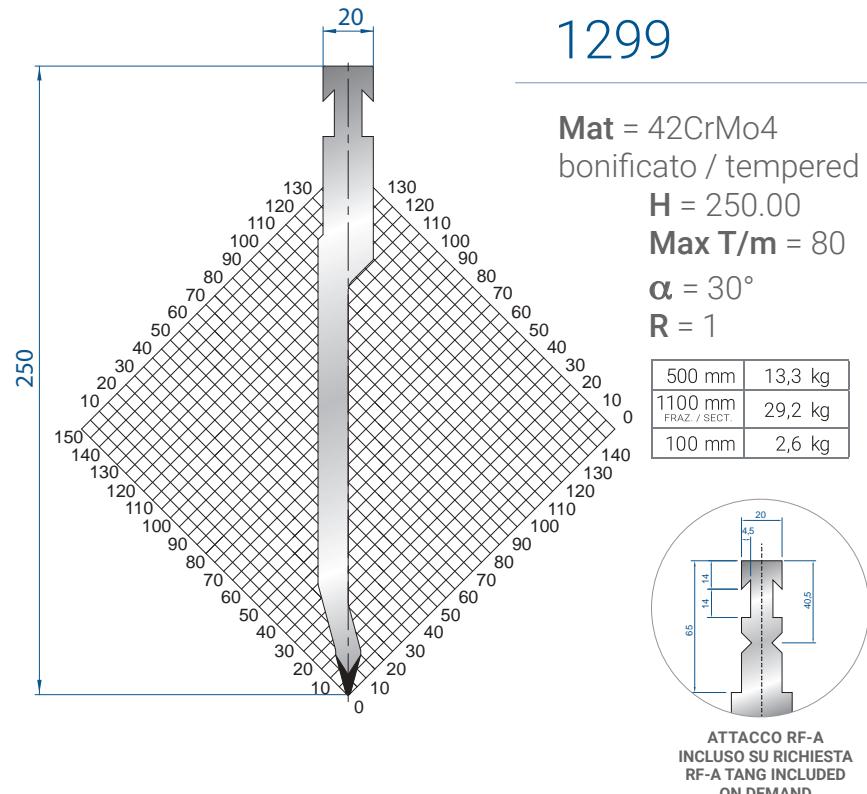
**R** = 1.5

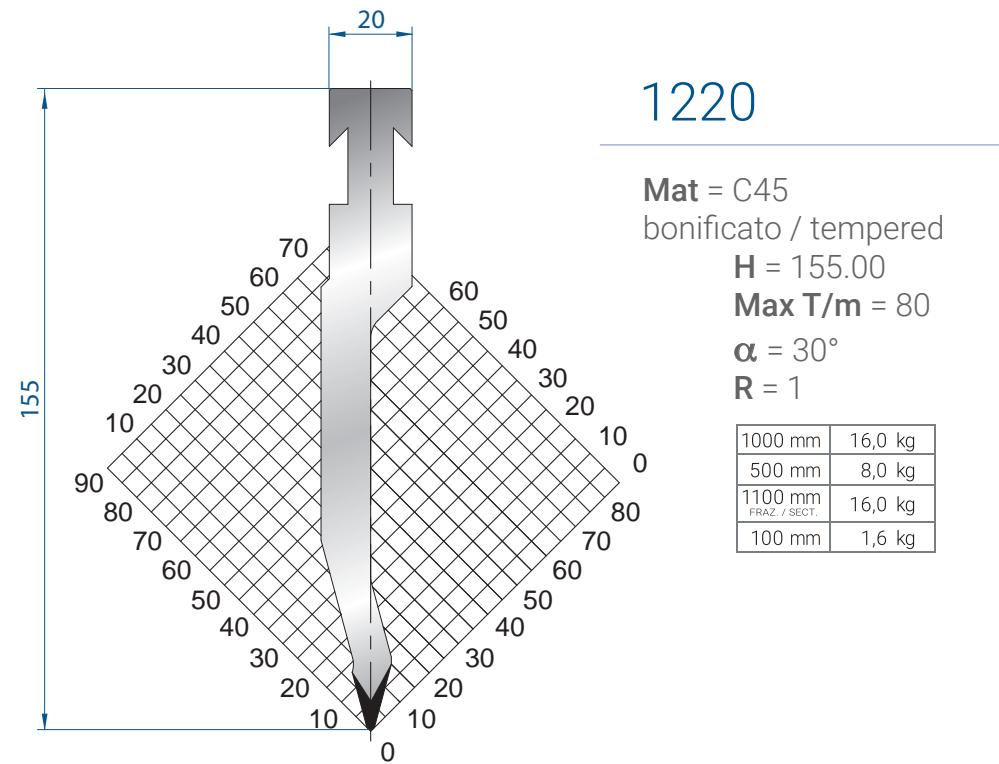
500 mm	27,9 kg
1100 mm FRAZ. / SECT.	61,0 kg
100 mm	5,6 kg

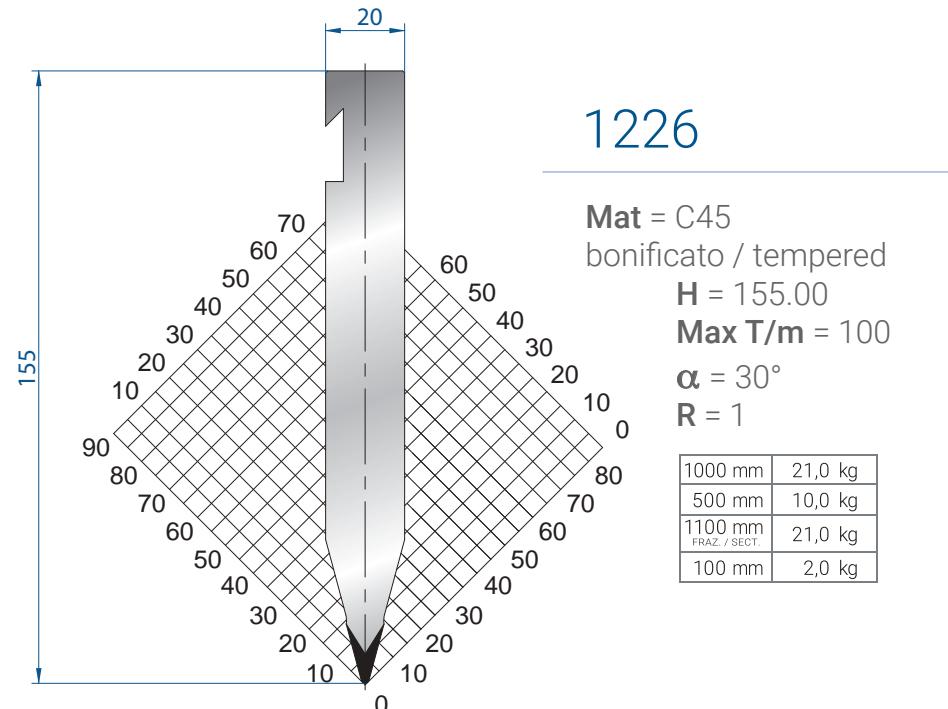
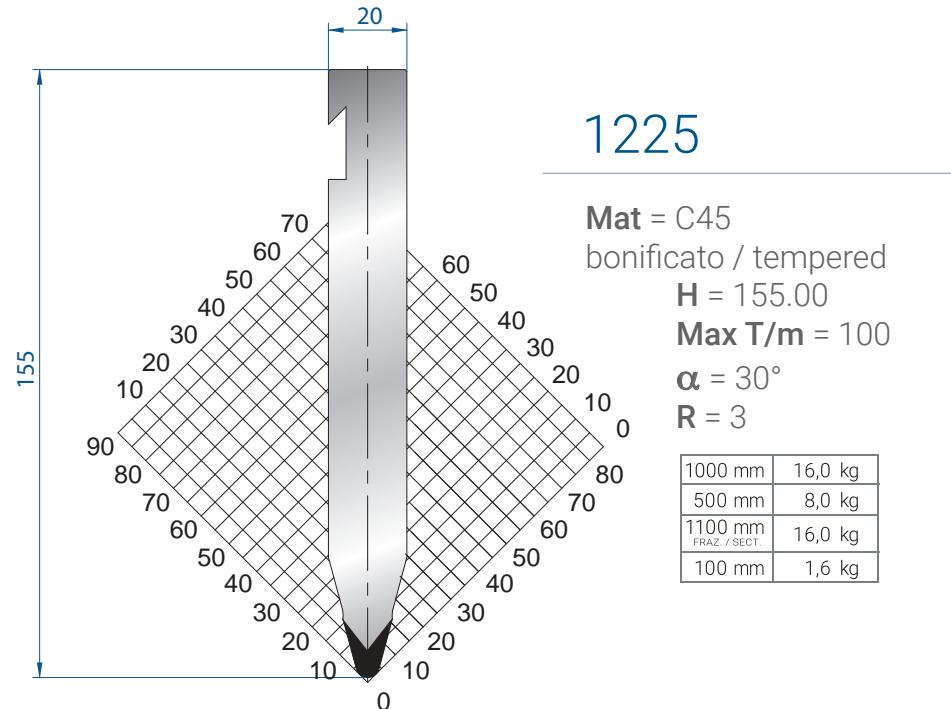


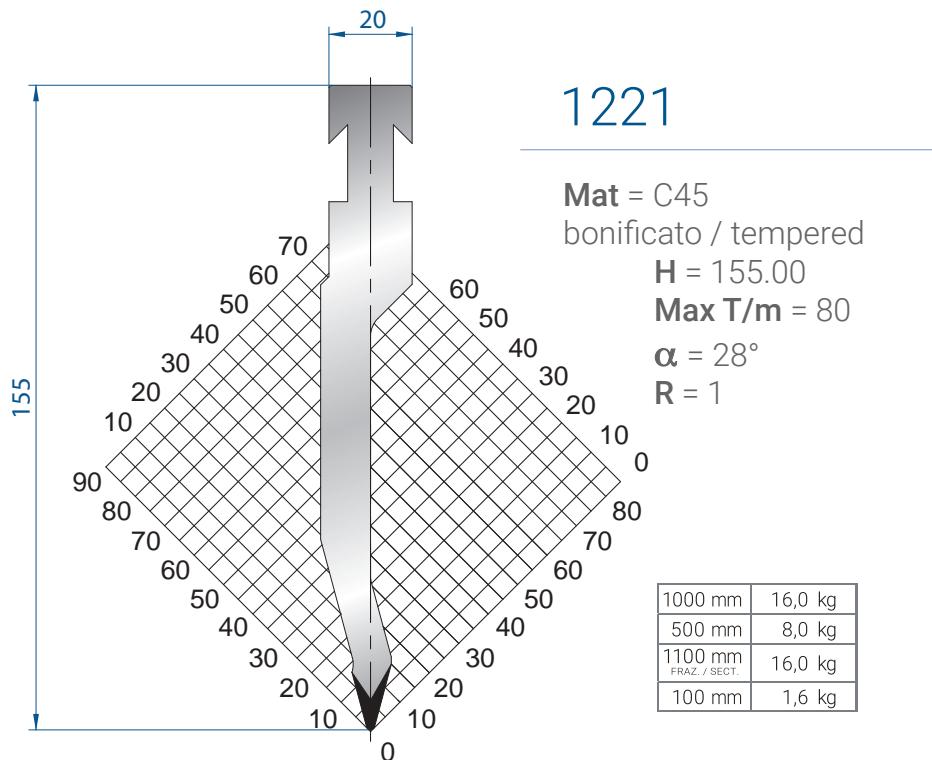
ATTACCO RF-A  
INCLUSO SU RICHIESTA  
RF-A TANG INCLUDED  
ON DEMAND

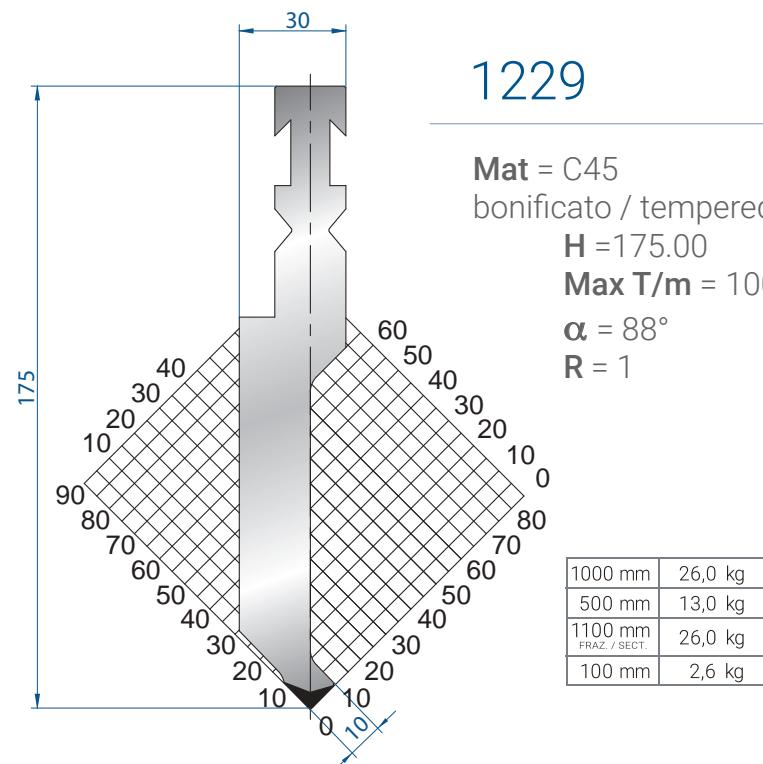
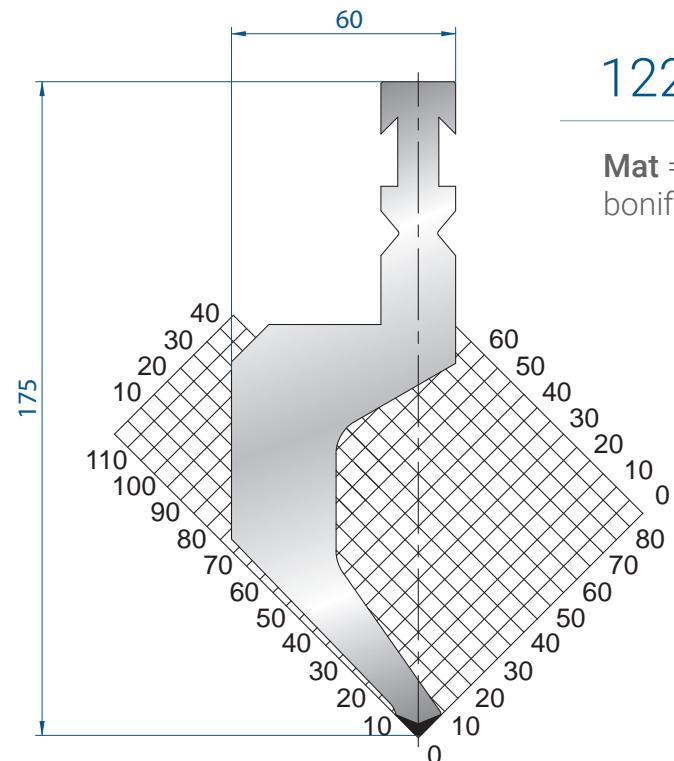






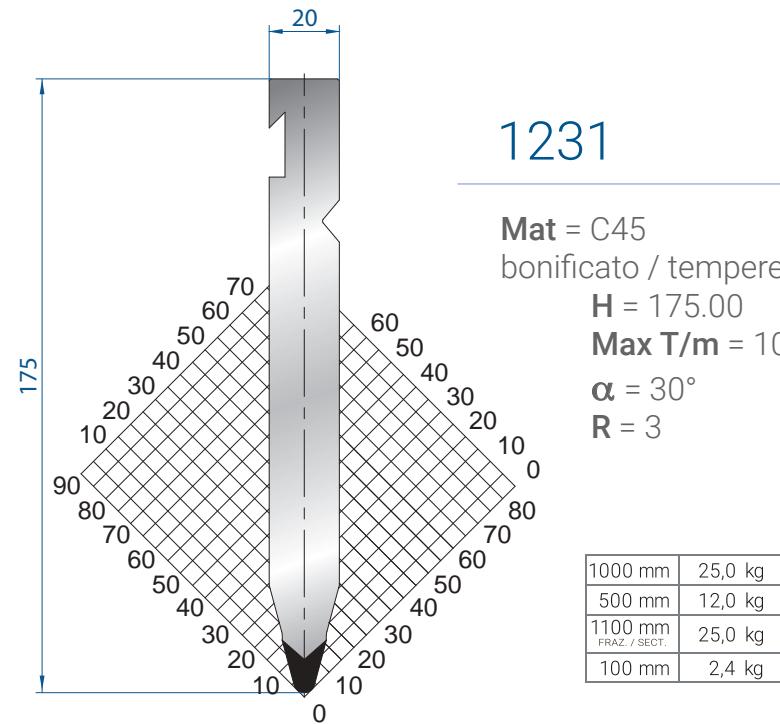
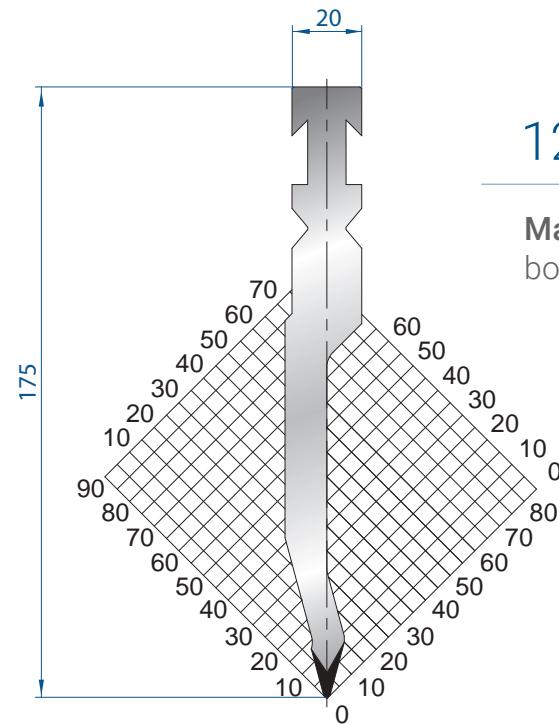




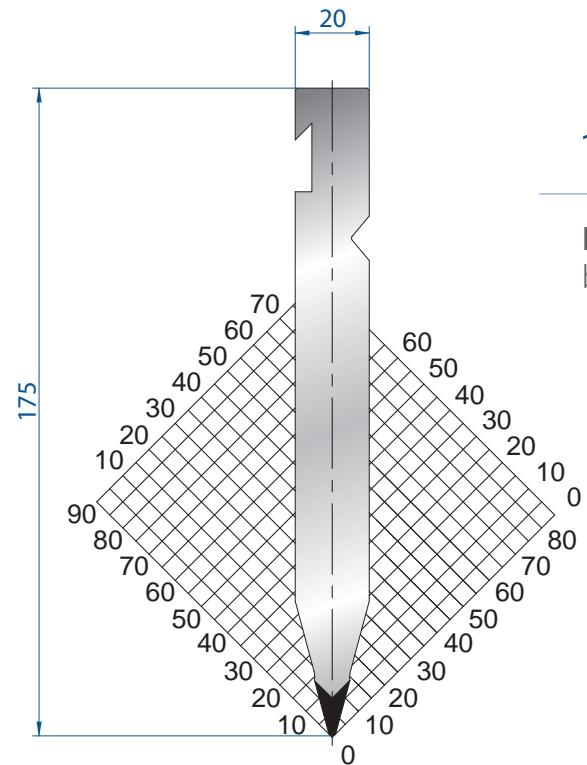


BYSTRONIC  
RF-A STYLE









1232

**Mat** = C45  
bonificato / tempered

**H** = 175.00

**Max T/m** = 100

**α** = 30°

**R** = 1

1000 mm	25,0 kg
500 mm	12,0 kg
1100 mm FRAZ. / SECT.	25,0 kg
100 mm	2,4 kg



**Gli utensili inferiori elencati in questa sezione possono essere installati sulle piegatrici:**

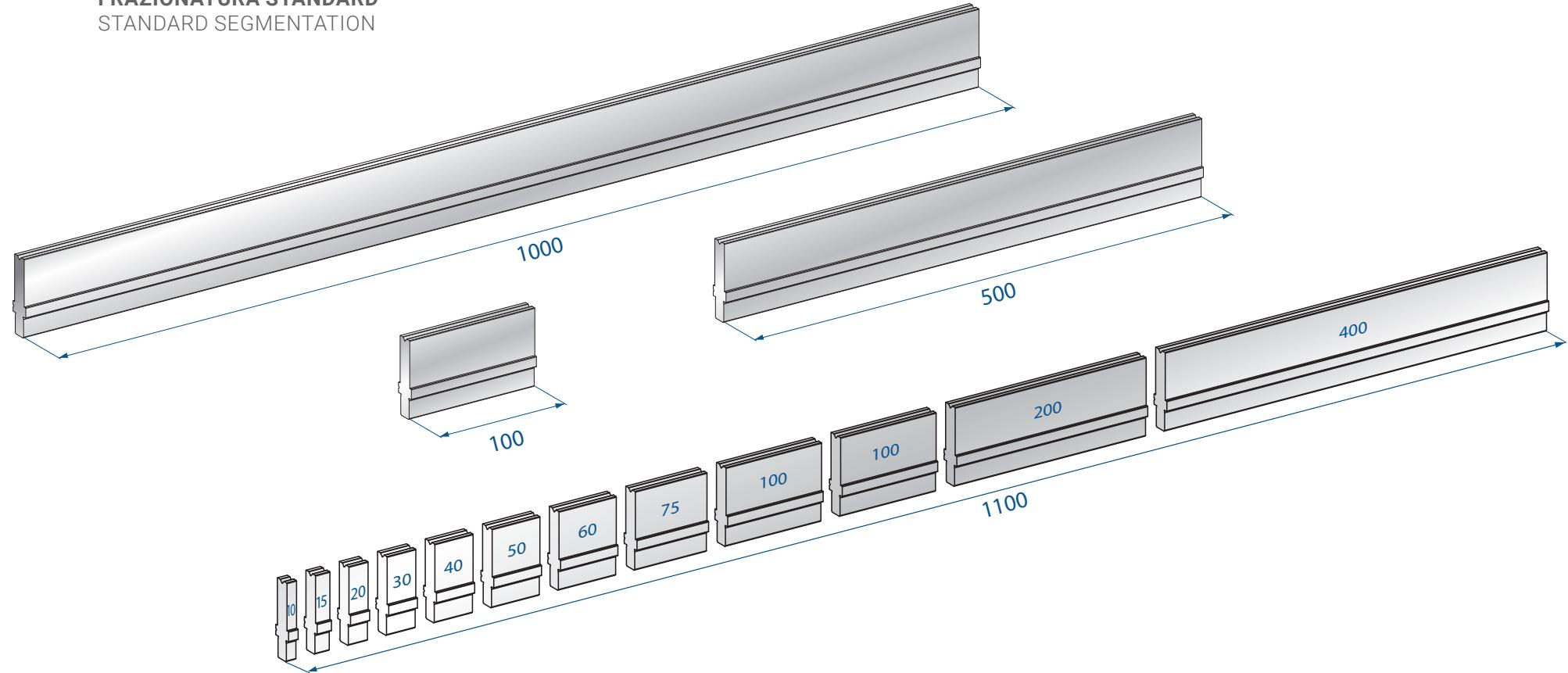
***Lower tooling listed on this section could be installed on the following press brakes:***

Bystronic/Beyeler, Trumpf, Darley, Safan, SMD e su altre piegatrici equipaggiate con Sistema NSCR.

Bystronic/Beyeler, Trumpf, Darley, Safan, SMD and on other press brakes equipped with System NSCR.

Questi utensili possono essere installati che su altre piegatrici tramite adattatori superiori e inferiori

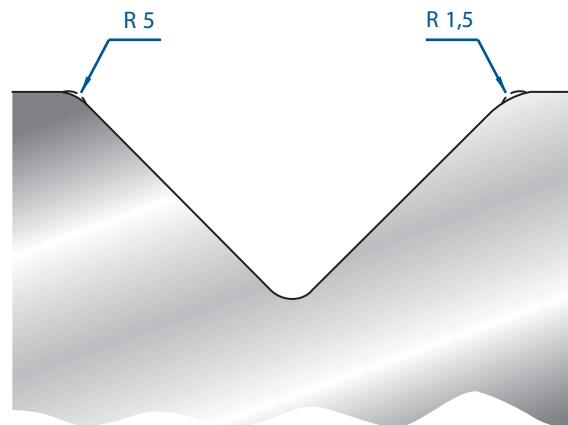
These tooling are could also be installed on other press brakes by using the correct upper and lower adapters

**FRAZIONATURA STANDARD**  
STANDARD SEGMENTATION

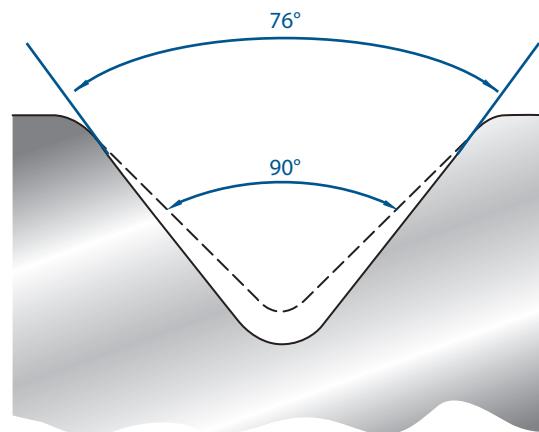




**TAGLI A RICHIESTA**  
SPECIAL SEGMENTATION



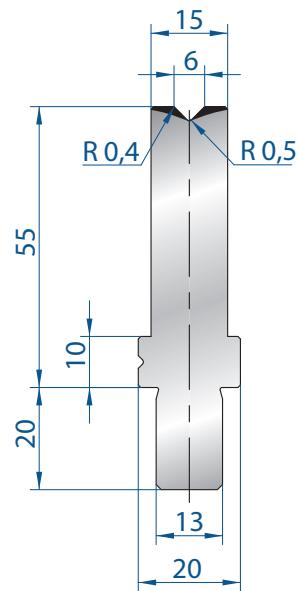
**MODIFICA RAGGIO**  
RADIUS MODIFICATION



**MODIFICA ANGOLO**  
ANGLE MODIFICATION

BYSTRONIC  
STYLE

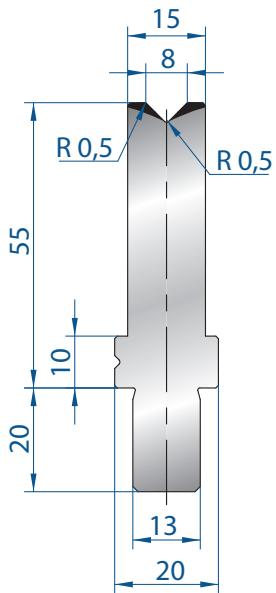




3241

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRAZ. / SECT.	8,0 kg
100 mm	0,8 kg

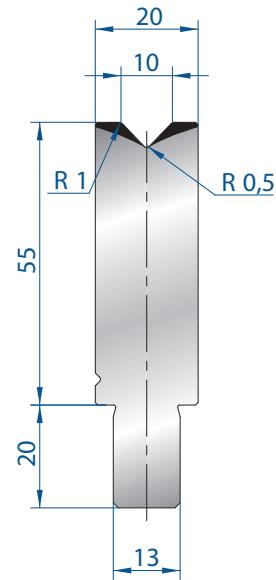


3242

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

1000 mm	9,0 kg
500 mm	4,0 kg
1100 mm FRAZ. / SECT.	9,0 kg
100 mm	0,8 kg

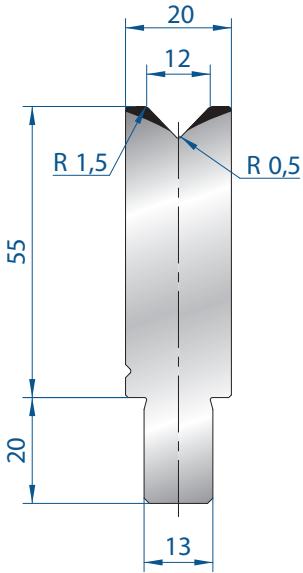




3106

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

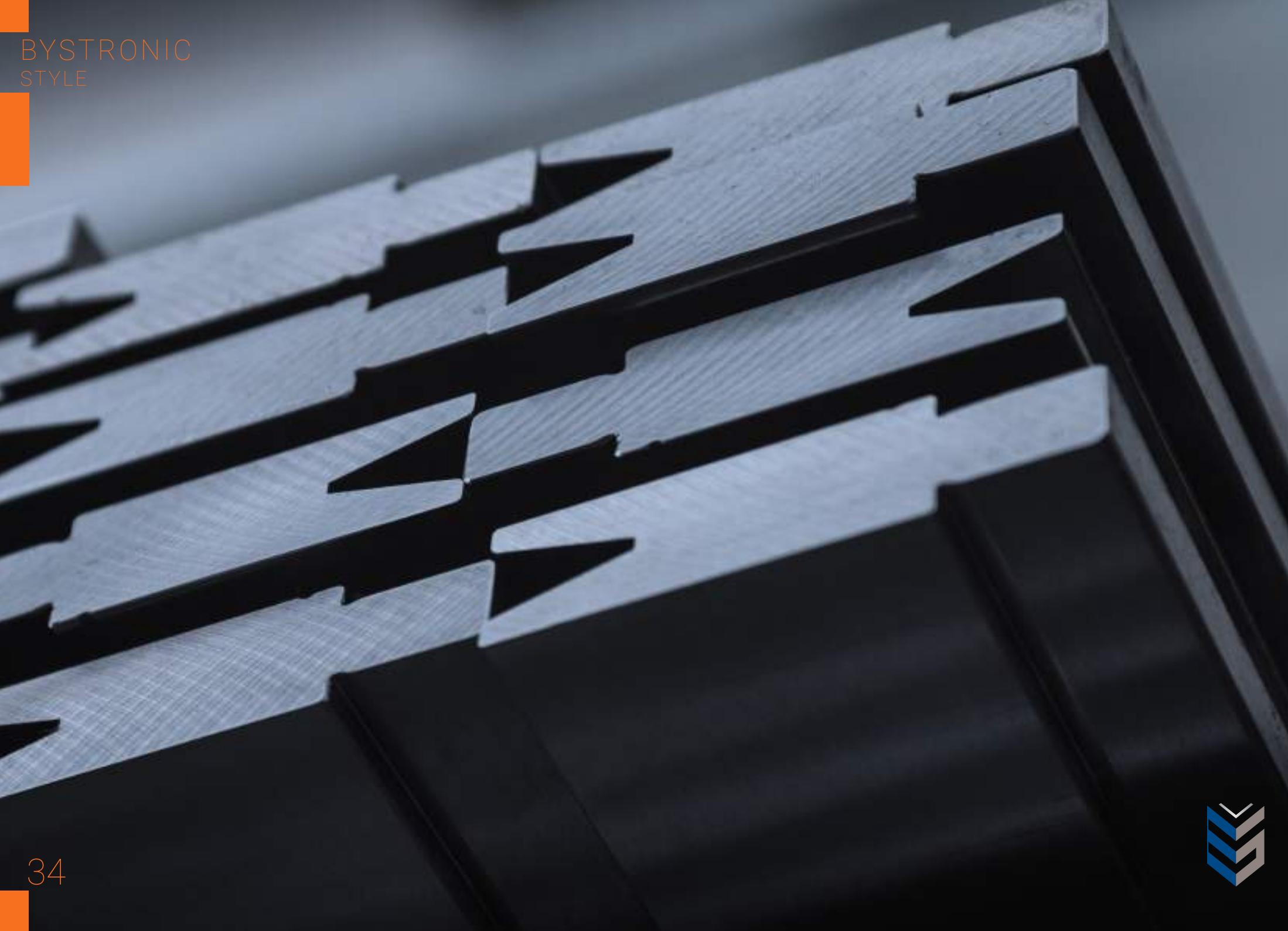
1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRAZ. / SECT.	10,0 kg
100 mm	1,0 kg

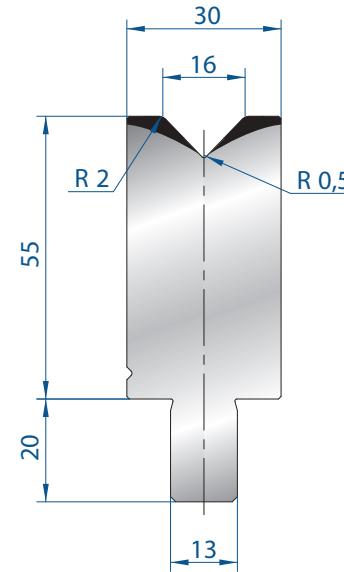


3107

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRAZ. / SECT.	10,0 kg
100 mm	1,0 kg

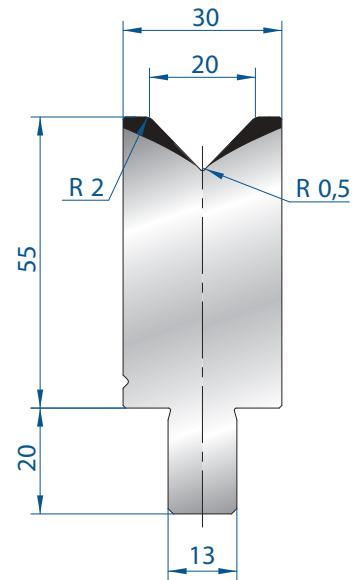




3108

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

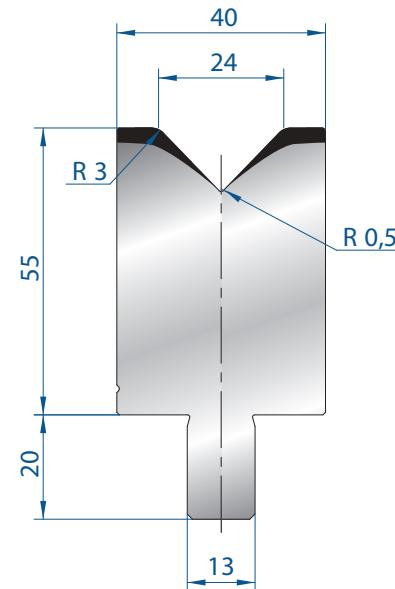
1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRAZ. / SECT.	14,0 kg
100 mm	1,4 kg



3109

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRAZ. / SECT.	14,0 kg
100 mm	1,4 kg



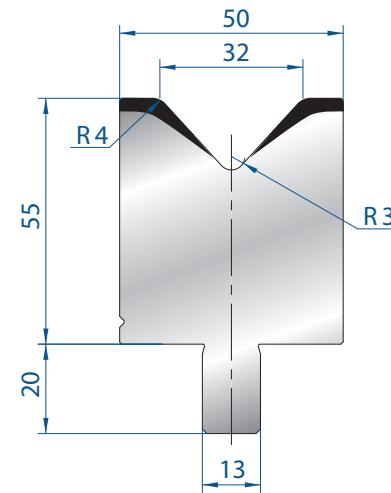
3110

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 88°

1000 mm	18,0 kg
500 mm	9,0 kg
1100 mm FRAZ. / SECT.	18,0 kg
100 mm	1,8 kg



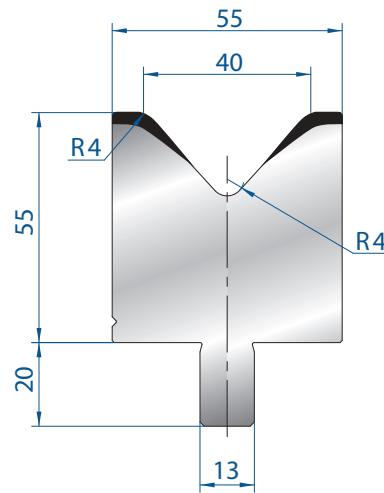
BYSTRONIC  
STYLE



3111

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 85°

1000 mm	21,0 kg
500 mm	10,0 kg
1100 mm FRAZ / SECT.	21,0 kg
100 mm	2,0 kg

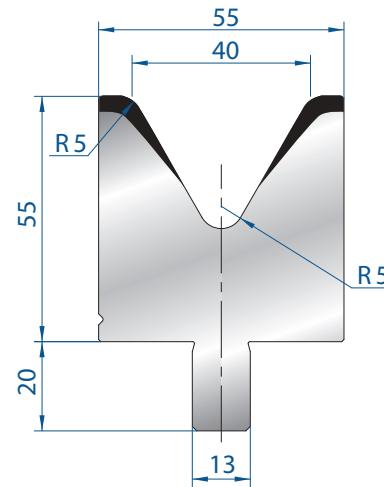


3112

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 85°

1000 mm	21,0 kg
500 mm	10,0 kg
1100 mm FRAZ / SECT.	21,0 kg
100 mm	2,0 kg

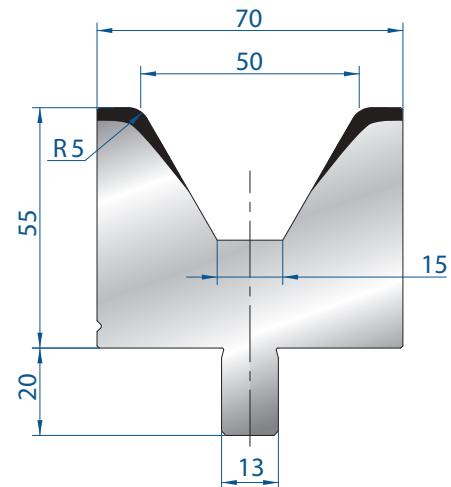




3113

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 60°

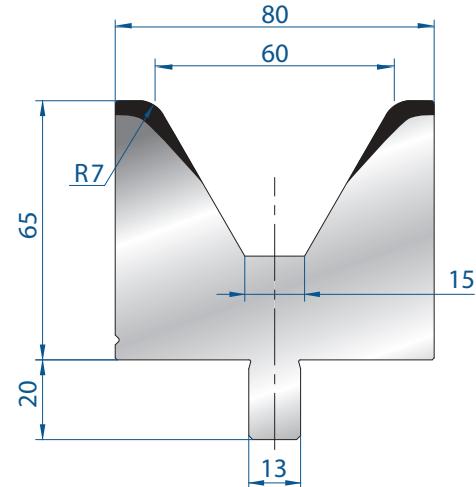
1000 mm	20,0 kg
500 mm	10,0 kg
1100 mm FRAZ. / SECT.	20,0 kg
100 mm	2,0 kg



3179

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 60°

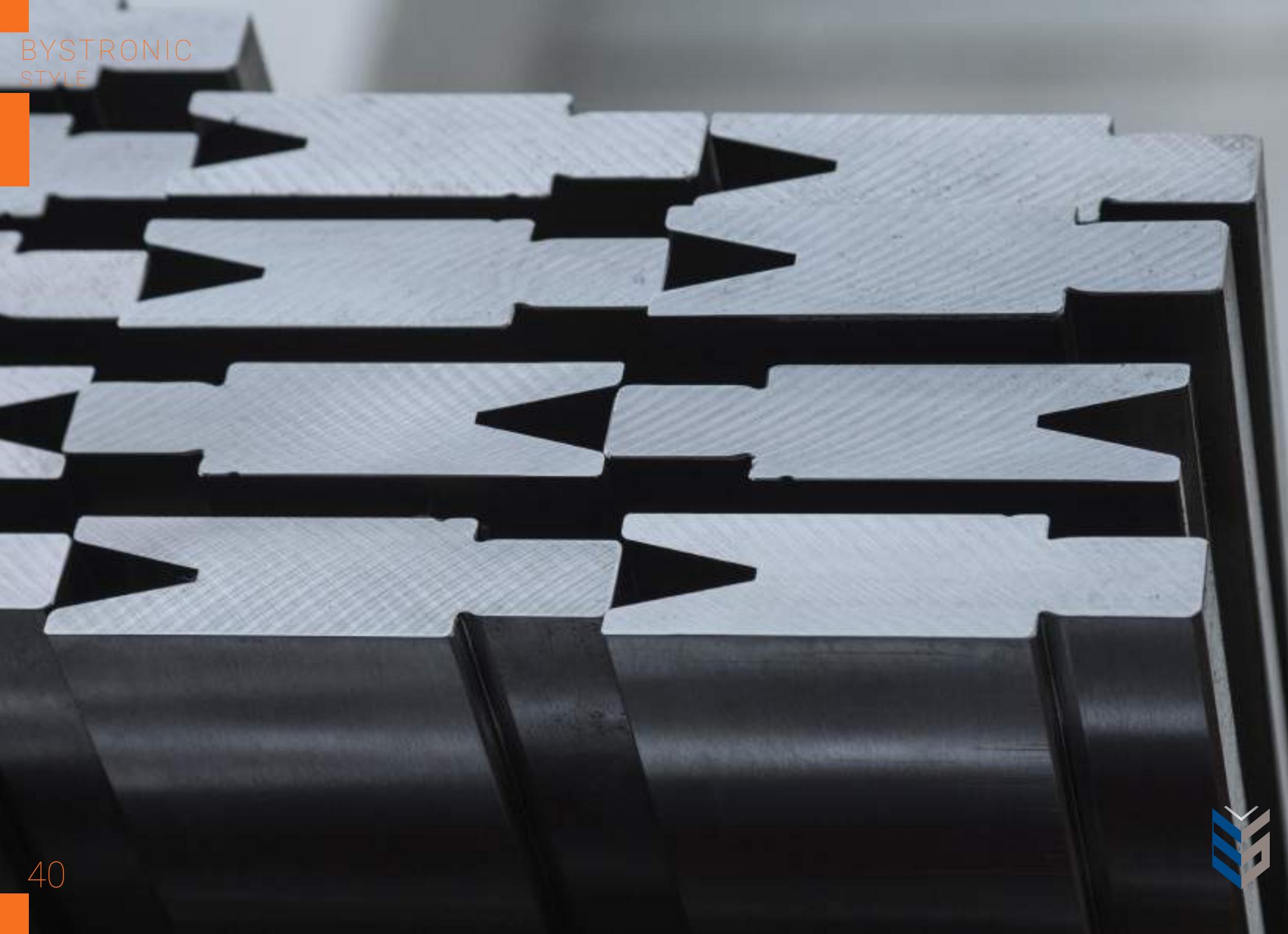
1000 mm	24,0 kg
500 mm	12,0 kg
1100 mm FRAZ. / SECT.	24,0 kg
100 mm	2,4 kg

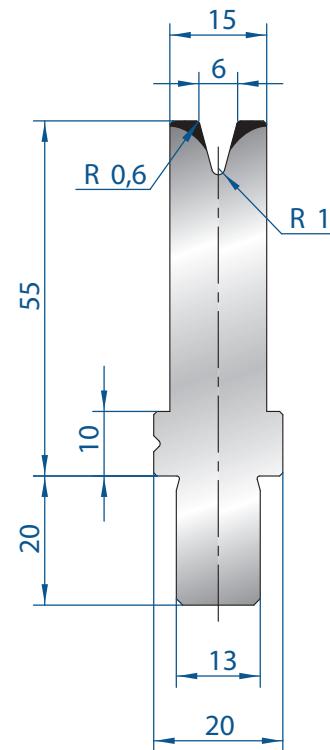


3114

**Mat** = C45  
**Max T/m** = 100  
 $\alpha$  = 60°

1000 mm	31,0 kg
500 mm	15,0 kg
1100 mm FRAZ. / SECT.	31,0 kg
100 mm	3,0 kg

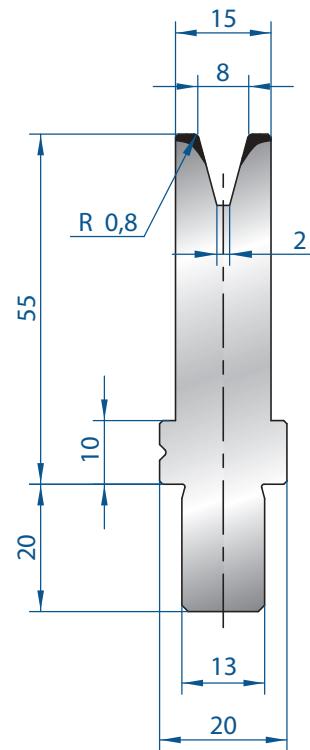




3115

**Mat** = C45  
**Max T/m** = 35  
 $\alpha$  = 30°

1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRAZ / SECT.	8,0 kg
100 mm	0,8 kg

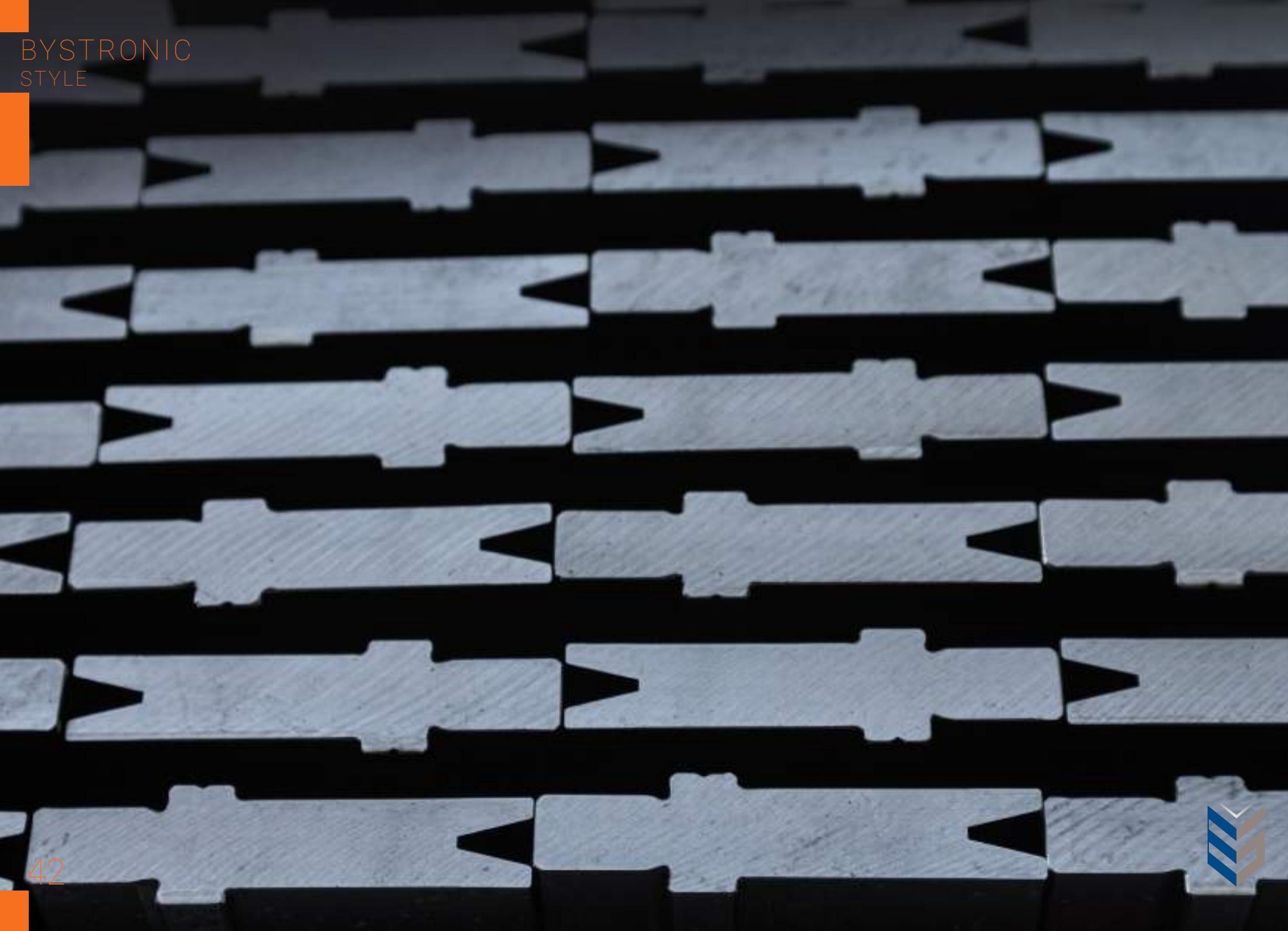


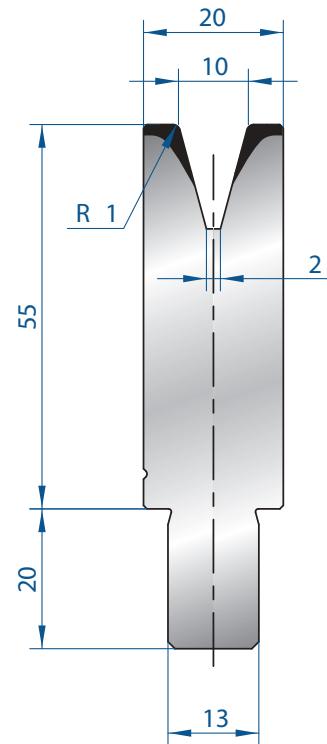
3116

**Mat** = C45  
**Max T/m** = 40  
 $\alpha$  = 30°

1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRAZ / SECT.	8,0 kg
100 mm	0,8 kg

BYSTRONIC  
STYLE

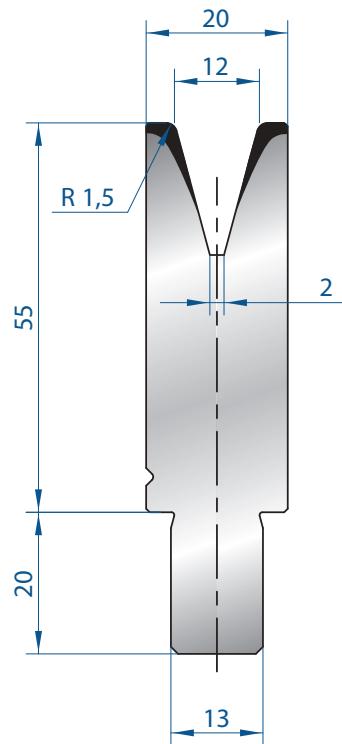




3117

**Mat** = C45  
**Max T/m** = 50  
 $\alpha$  = 30°

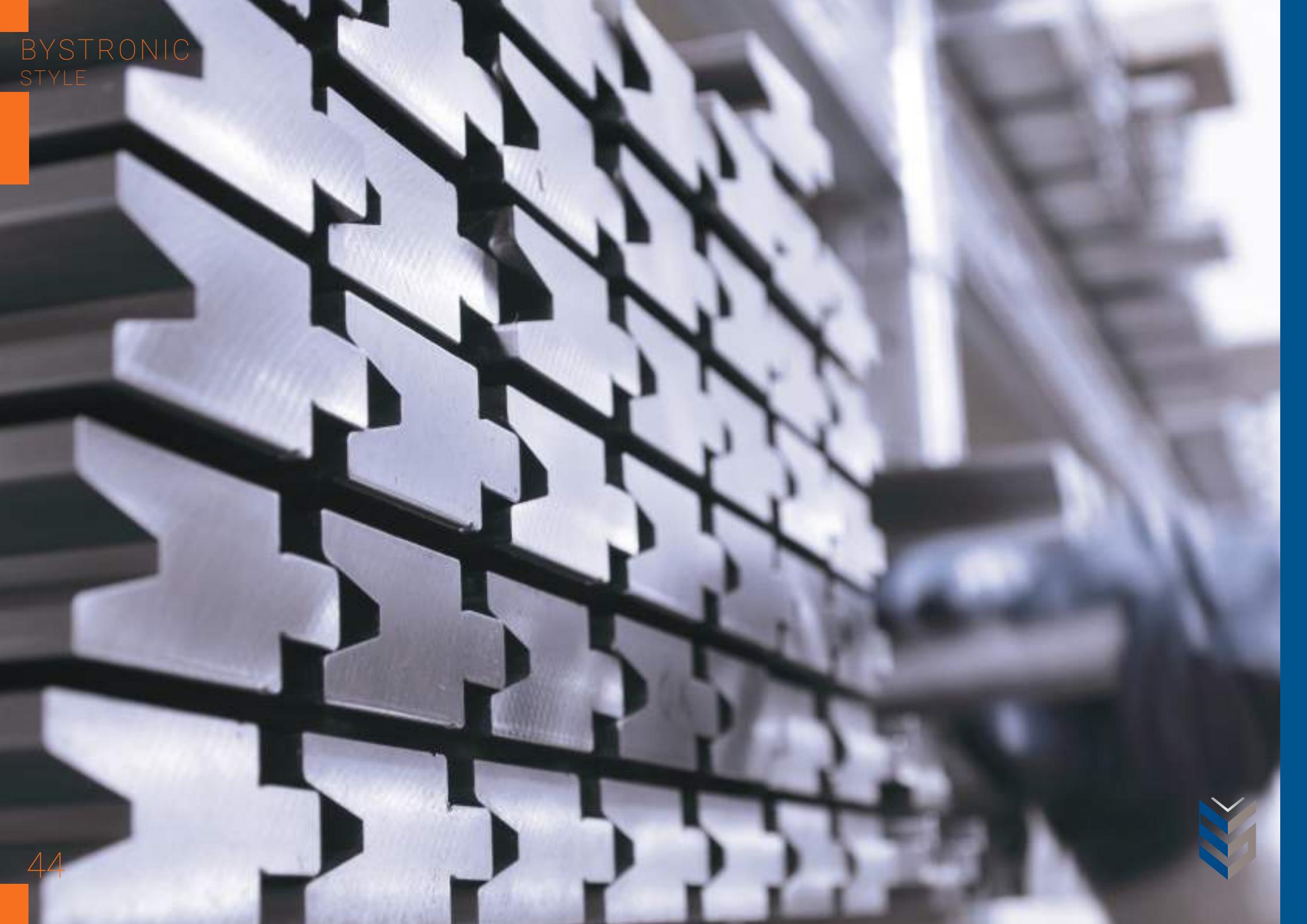
1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRAZ. / SECT.	10,0 kg
100 mm	2,5 kg

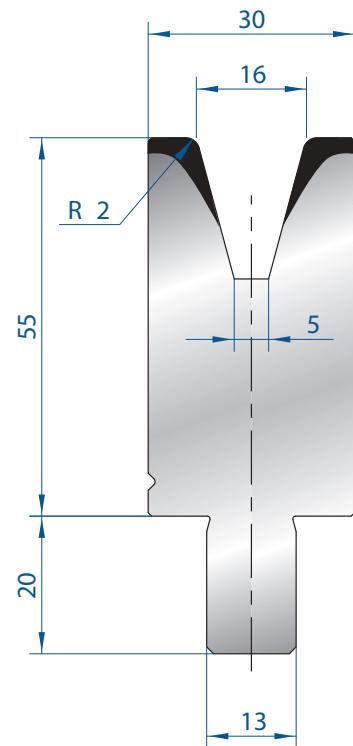


3118

**Mat** = C45  
**Max T/m** = 40  
 $\alpha$  = 30°

1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRAZ. / SECT.	10,0 kg
100 mm	2,5 kg

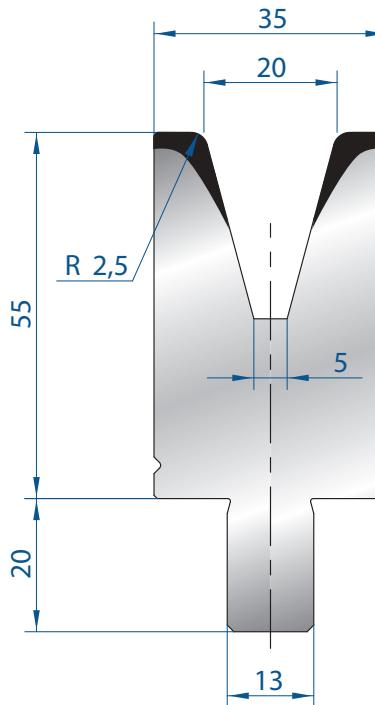




3119

**Mat** = C45  
**Max T/m** = 50  
 $\alpha$  = 30°

1000 mm	13,0 kg
500 mm	6,0 kg
1100 mm FRAZ. / SECT.	13,0 kg
100 mm	1,2 kg

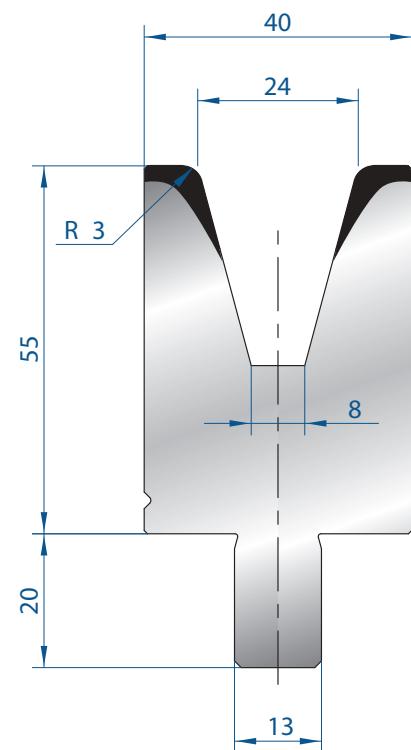


3120

**Mat** = C45  
**Max T/m** = 55  
 $\alpha$  = 30°

1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRAZ. / SECT.	14,0 kg
100 mm	1,4 kg

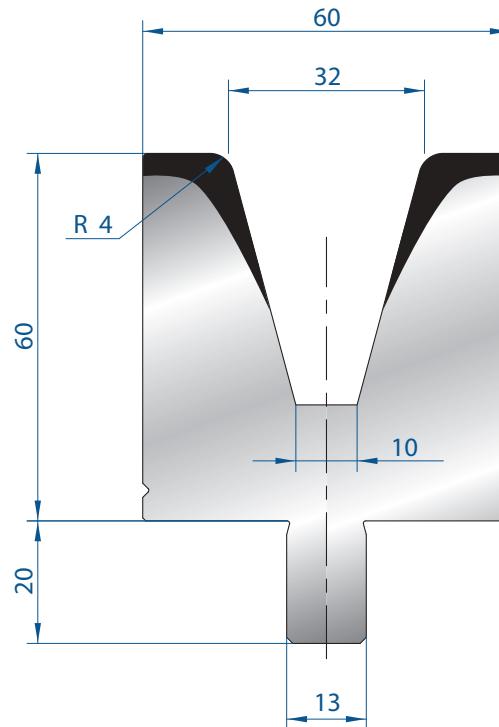




3121

**Mat** = C45  
**Max T/m** = 65  
 $\alpha$  = 30°

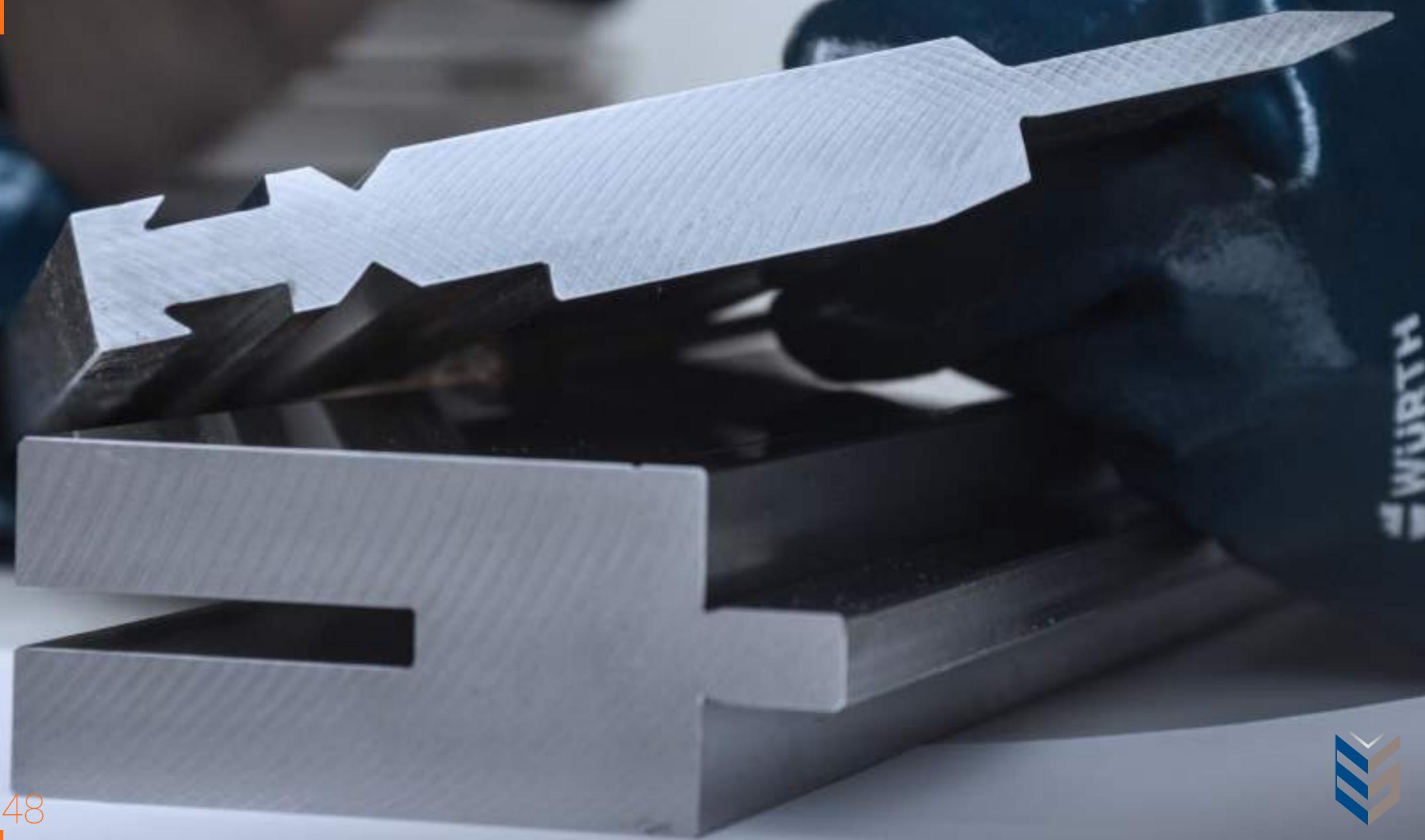
1000 mm	15,0 kg
500 mm	7,0 kg
1100 mm FRAZ. / SECT.	15,0 kg
100 mm	1,4 kg



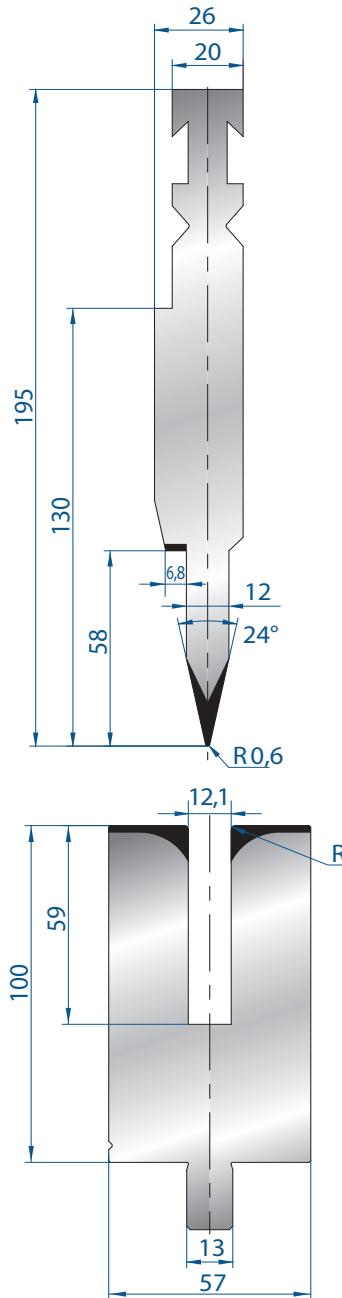
3122

**Mat** = C45  
**Max T/m** = 65  
 $\alpha$  = 30°

1000 mm	23,0 kg
500 mm	11,0 kg
1100 mm FRAZ. / SECT.	23,0 kg
100 mm	2,2 kg



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



1254

**Mat** = C45  
 bonificato / tempered  
**Max T/m** = 80

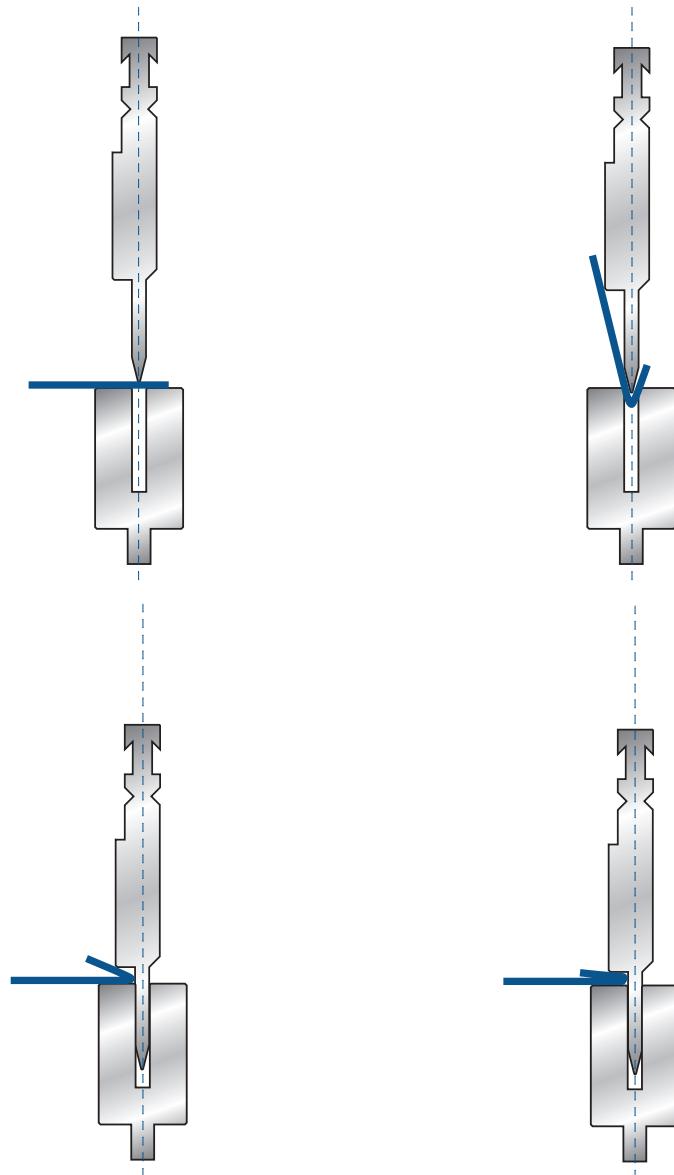
500 mm	14,0 kg
1100 mm FRAZ. / SECT.	14,0 kg
100 mm	2,8 kg

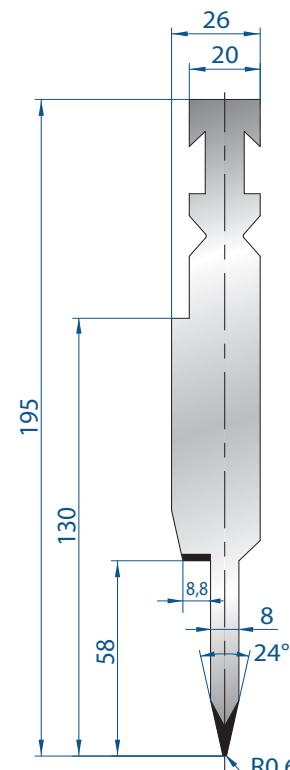
Spessore:  
 Max 1,5 mm Ferro  
 Thickness  
 Max 1,5 mm Mild steel

3175

**Mat** = C45  
 bonificato / tempered  
**Max T/m** = 50

500 mm	20,0 kg
550 mm FRAZ. / SECT.	20,0 kg
100 mm	4,0 kg



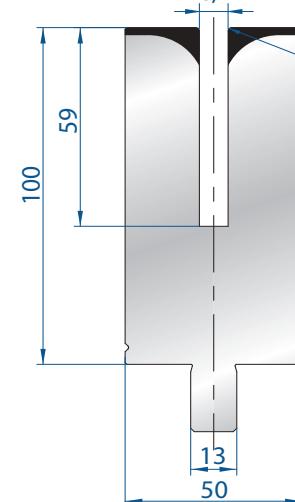


1252

**Mat** = C45  
bonificato / tempered  
**Max T/m** = 80

500 mm	13,0 kg
1100 mm FRAZ. / SECT.	13,0 kg
100 mm	2,6 kg

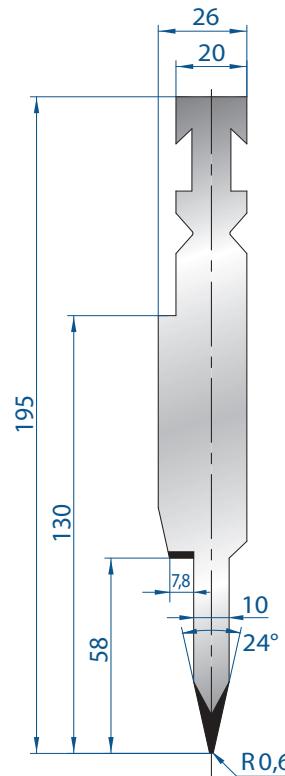
Spessore:  
Max 1,2 mm Ferro  
Thickness  
Max 1,2 mm Mild steel



3157

**Mat** = C45  
bonificato / tempered  
**Max T/m** = 50

500 mm	21,0 kg
550 mm FRAZ. / SECT.	21,0 kg
100 mm	4,2 kg

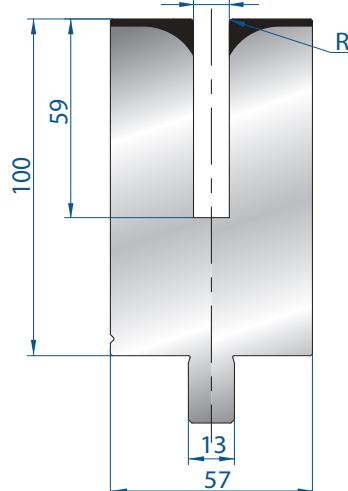


1253

**Mat** = C45  
bonificato / tempered  
**Max T/m** = 80

500 mm	13,0 kg
1100 mm FRAZ. / SECT.	13,0 kg
100 mm	2,6 kg

Spessore:  
Max 1,5 mm Ferro  
Thickness  
Max 1,5 mm Mild steel



3174

**Mat** = C45  
bonificato / tempered  
**Max T/m** = 50

500 mm	20,0 kg
550 mm FRAZ. / SECT.	20,0 kg
100 mm	4,0 kg





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