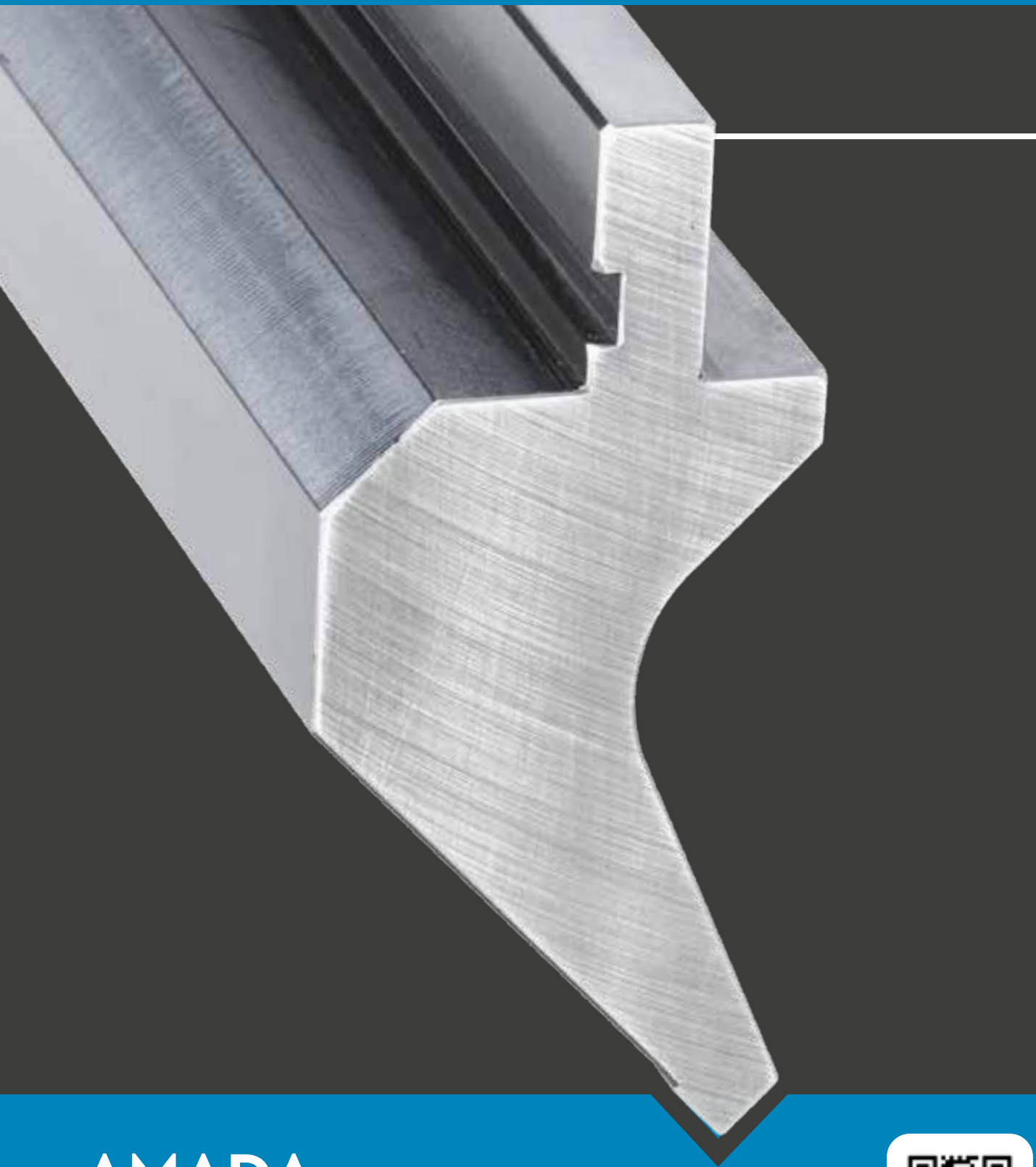




# FERRARI



## AMADA

*Press Brake Tools*



ITA-ENG

# FERRARI COSTRUZIONI MECCANICHE

*Utensili e stampi per presse piegatrici*

## Azienda

**Ferrari Costruzioni Meccaniche** nasce nel 1979 a Basilicanova (PR). Da quarant'anni a fianco dei maggiori produttori di presse piegatrici, l'Azienda si distingue per ***l'efficace sinergia creatasi fra tradizione e innovazione***: investimenti tecnologici, progettazione tecnica, scelta dei materiali, controlli su ogni singolo pezzo sono aspetti fondamentali per garantire qualità delle realizzazioni e serietà del servizio offerto. Attenzione alle esigenze di ciascun cliente – anche dopo la vendita – e progettazione tecnica finalizzata alla ricerca delle migliori performance: ***i nostri punti di forza***. Seguire da vicino le evoluzioni del mercato – nazionale e internazionale – interpretandone efficacemente sviluppi ed esigenze: ***un obiettivo che da sempre perseguiamo***.

## Servizi

- Utensili e Stampi Standard
- Utensili e Stampi Speciali
- Tavole di Compensazione
- Lame da Cesovia
- Guide di Scorrimento
- Linee di Piegatura
- Fornitura Accessori

## Servizi su richiesta

- Rigeneratura Utensili Usurati
- Rigeneratura Lame da Cesovia Usurate
- Lavorazioni Meccaniche: Fresatura  
Tempra a Induzione – Rettifica

## Valore aggiunto

- Utensili e stampi costruiti con acciai certificati C45 e 42CrMo4 o secondo progetto
- ***Marchio High Quality Control*** – controlli e completa tracciabilità del prodotto
- Progettazione e lavorazione utensili di grandi dimensioni – fino a 8100 mm in un solo pezzo
- Tempra a induzione e a cuore – grande profondità di indurimento
- Rettificatrici speciali e a controllo numerico
- Utensili perfettamente intercambiabili ( $\pm 0,01\text{mm}$ )



# FERRARI COSTRUZIONI MECCANICHE

*Tools and dies for press brakes*

## Company

**Ferrari Costruzioni Meccaniche** was established in 1979 in Basilicanova (PR). 40 years alongside the major press brakes manufacturers have allowed **the company to develop a knowing synergy comprising craftsman's tradition and experience-based innovation**: investments in technology, technical design, choice of materials, tests and inspections performed on each individual item are essential elements to ensure product quality and timeliness of service. Our added value is given by the attention we pay to the needs of each customer – throughout the whole process – and by the technical design aimed at finding the best solutions and performances. Our main goal is to follow national and international market developments so as to understand customer needs better.

## Services

- Standard tools and dies
- Special tools and dies
- Compensation tables
- Shear blades
- Slide ways
- Bending lines
- Supply of accessories

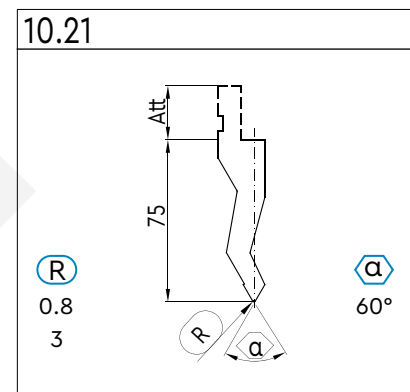
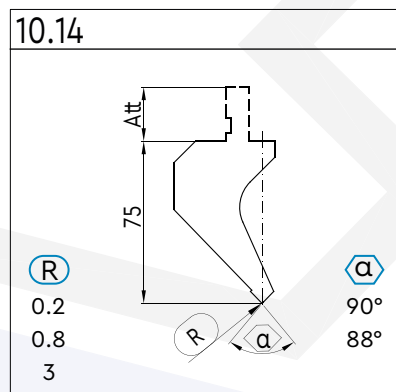
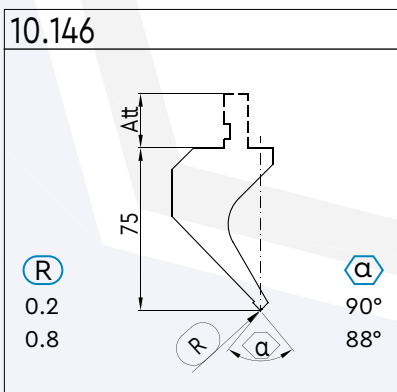
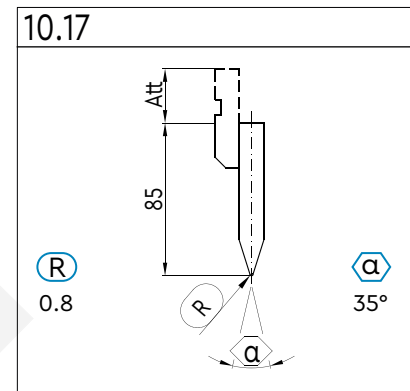
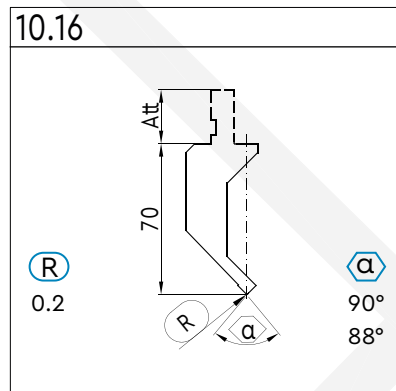
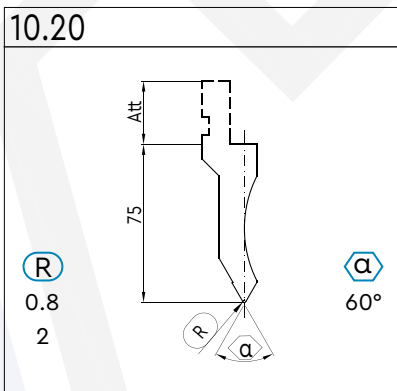
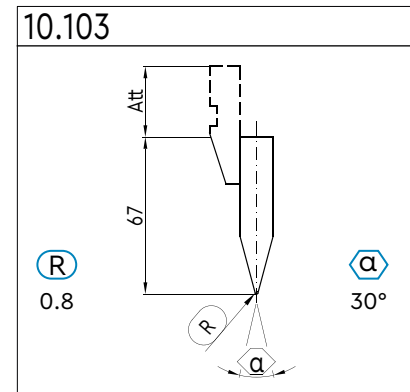
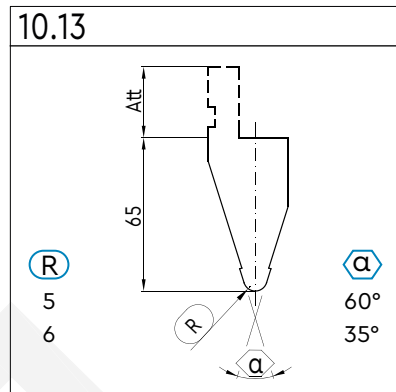
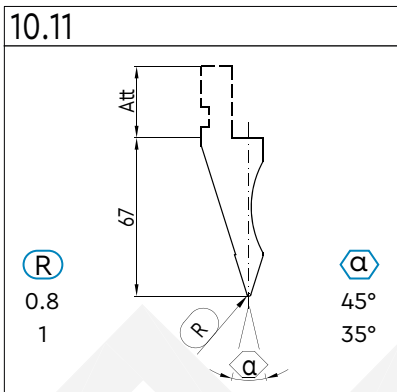
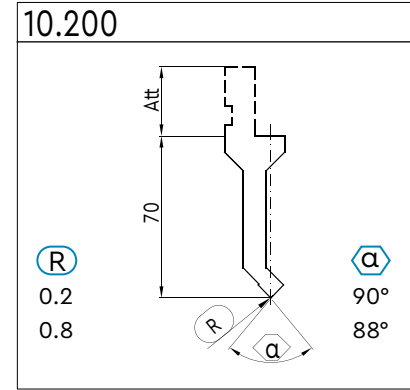
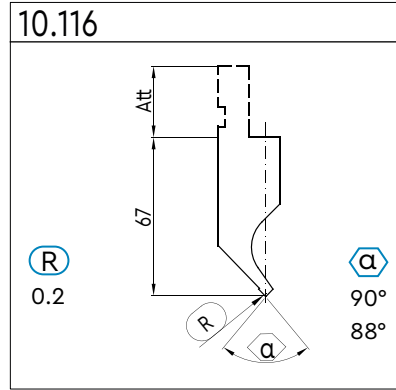
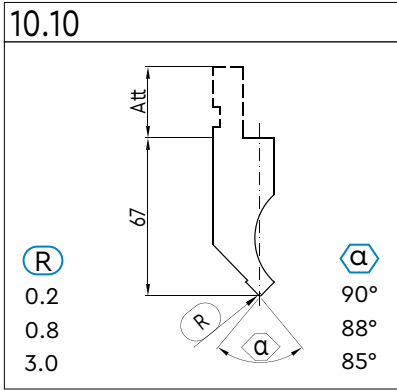
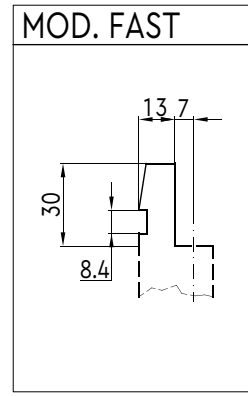
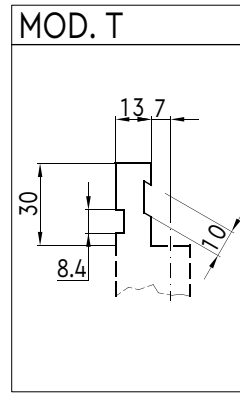
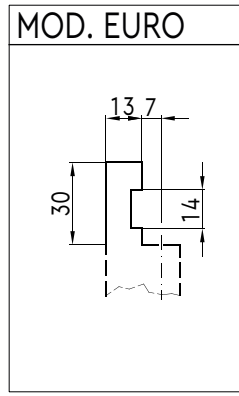
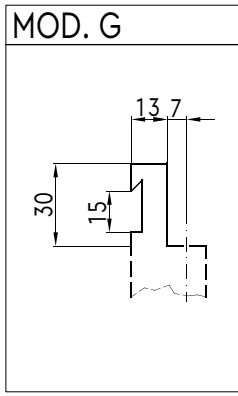
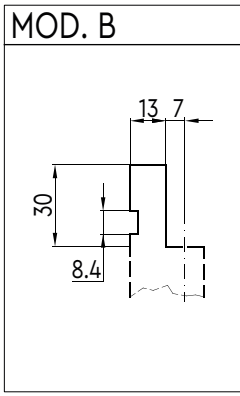
## Services request

- Worn tool repair service
- Re-sharpening of worn shear blades
- Mechanical machining: milling – induction hardening – grinding

## Added value

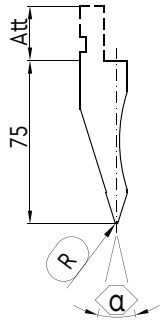
- Tools and dies are made of certified C45 and 42CrMo4 steels or according to design
- All our tools bear the High Quality Control mark and are completely traceable
- We design and process large tools of up to 8 meters
- Induction and core hardening – considerable depth of hardening
- Special and numerical control grinding machines
- Tools are perfectly interchangeable ( $\pm 0,01\text{mm}$  accuracy)





10.12

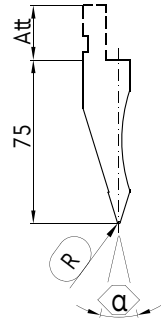
(R)  
0.8  
2  
3



(alpha)  
30°  
35°

10.108

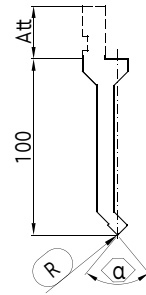
(R)  
0.2



(alpha)  
90°  
88°

10.202

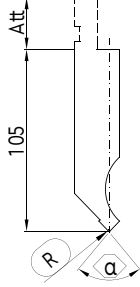
(R)  
0.2  
0.8



(alpha)  
90°  
88°

10.00

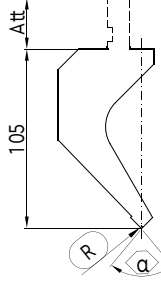
(R)  
0.8



(alpha)  
88°  
85°

10.15

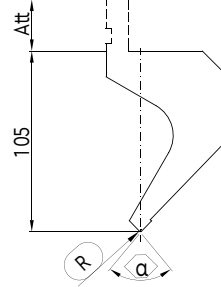
(R)  
0.2  
0.8  
3



(alpha)  
90°  
88°

10.15-Back

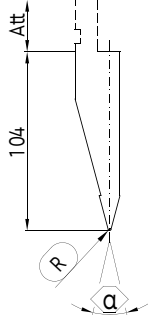
(R)  
0.8



(alpha)  
88°

10.210

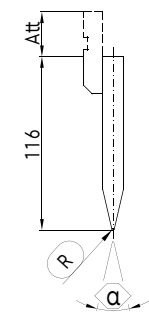
(R)  
0.8  
2  
5



(alpha)  
30°  
26°

10.18

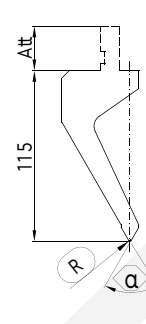
(R)  
0.8



(alpha)  
26°

10.26

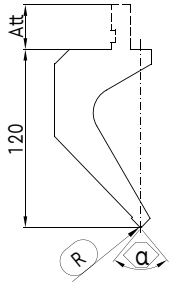
(R)  
0.8



(alpha)  
60°

10.047

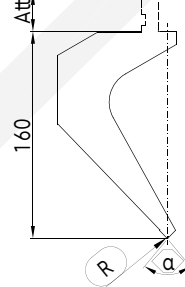
(R)  
0.2  
0.8



(alpha)  
88°  
90°

10.049

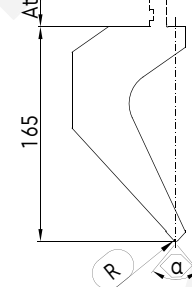
(R)  
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(alpha)  
88°

10.055

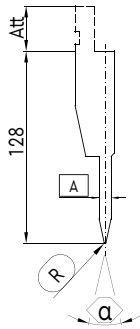
(R)  
2



(alpha)  
85°

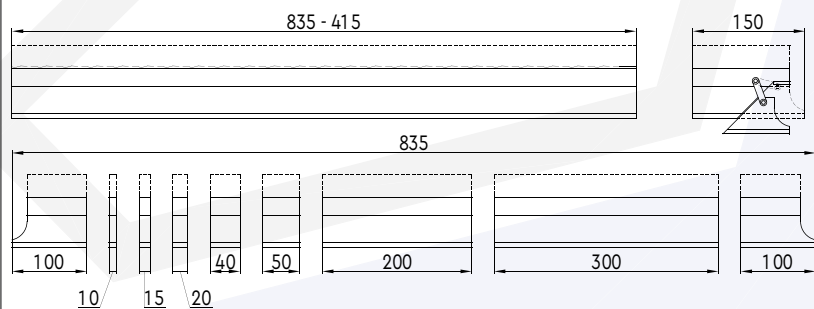
30.01

(R)  
0.6

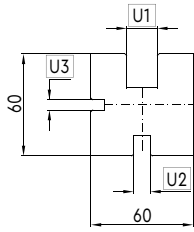


(alpha) (A)  
24° 8  
10  
12

LUNGHEZZE PUNZONI AMADA/AMADA PUNCHES LENGHT

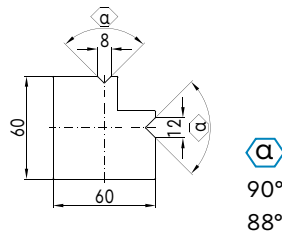


20.08

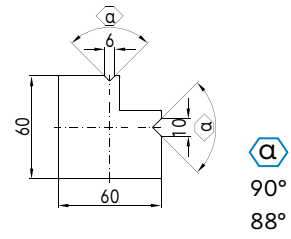


U1	U2	U3
18	10	6

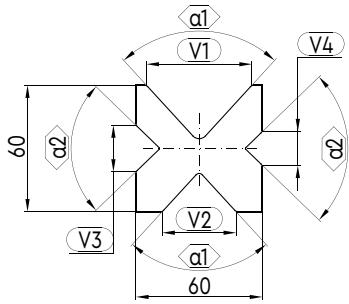
20.17



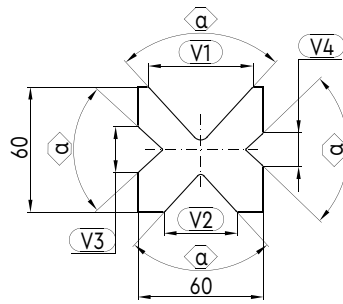
20.16



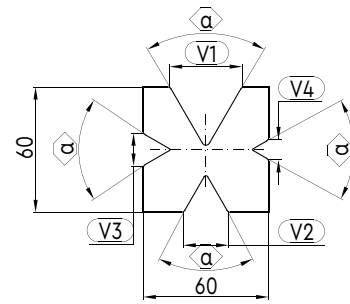
20.09



20.09/85°



20.09/60°

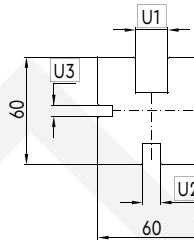


alpha	V1	V2	V3	V4
alpha1-85°	50	35	22	16
alpha2-88°				

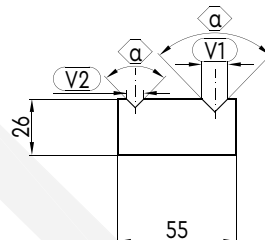
alpha	V1	V2	V3	V4
85°	50	35	22	16

alpha	V1	V2	V3	V4
60°	35	22	16	10

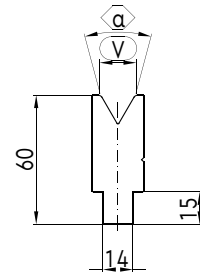
120



20.10



70.00

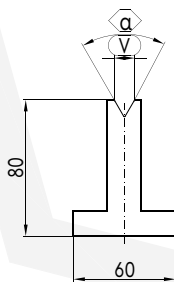


alpha	90° 88°					
V1	7	10	12	18	20	25
V2	4	6	8	14	12	16

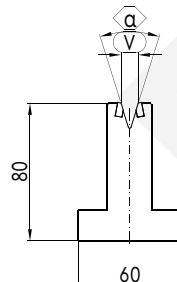
alpha	90° 88° 60° 35°			
V1	10	12	20	25
V2	6	8	12	16

alpha	90° 88° 60° 45° 35°								
V	6	8	10	12	14	16	18	20	25

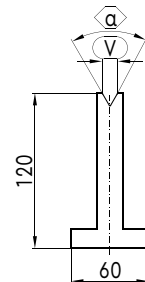
20.40 H80



20.30



20.40 H120

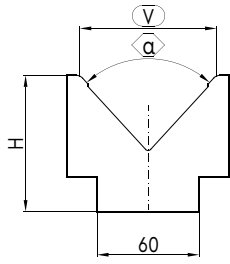


alpha	90° 88° 60° 35°						
V	6	8	10	12	16	20	25

alpha	35°					
V	5	8	10	12	16	20

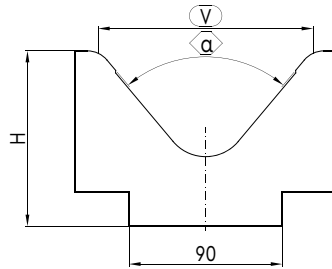
alpha	90° 88° 60° 30°						
V	6	8	10	12	16	20	25

### 20.11 B60



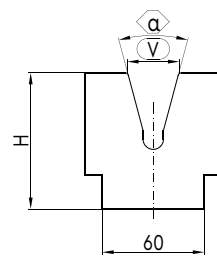
$\alpha$	85° 80°					
V	32	40	50	63	80	100
H	60	60	60	75	80	95

### 20.11 B90



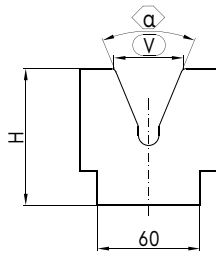
$\alpha$	80°	
V	125	160
H	103	130

### 340/30°



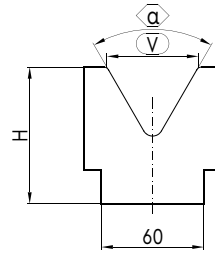
$\alpha$	30°	
V	18	25
H	60	65

### 340/45°



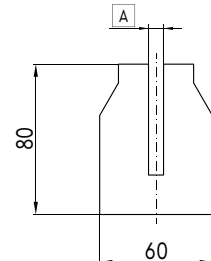
$\alpha$	45°		
V	32	40	50
H	60	80	80

### 340/60°



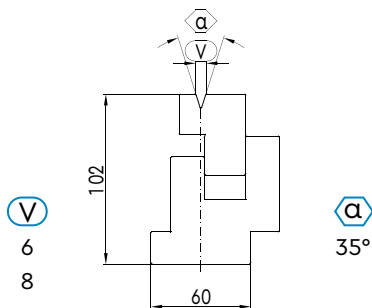
$\alpha$	60°	
V	63	80
H	86	110

### 30.01 M



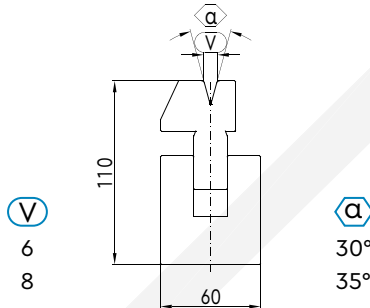
A	8.1	10.1	12.1
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### 30.01/6-8



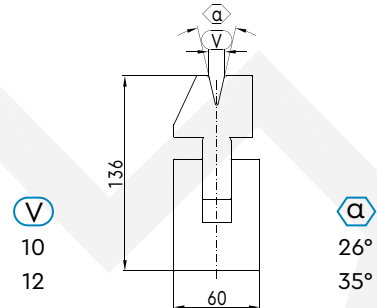
V	6	8
$\alpha$	35°	

### 30.02/6-8



V	6	8
$\alpha$	30°	35°

### 30.01/10-12



V	10	12
$\alpha$	26°	35°

### 30.01/02 Pneumatic KIT

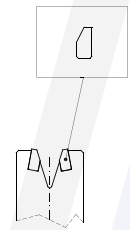


#### PNEUMATICO/PNEUMATIC KIT 30.01/30.02

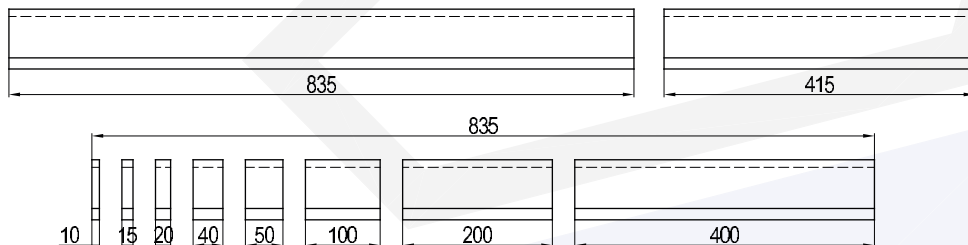
L'intera gamma dei modelli 30.01 e 30.02, su richiesta è disponibile con azionamento pneumatico, manuale o con elettrovalvola comandata dal cnc della pressa.

*On request, the whole range of mod. 30.01 and 30.02 is available with pneumatic drive, manual drive or whit solenoid valve controlled by the cnc of the press-brake.*

### 20.30-T



### LUNGHEZZE MATRICI AMADA/AMADA DIES LENGHT



## FERRARI COSTRUZIONI MECCANICHE

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