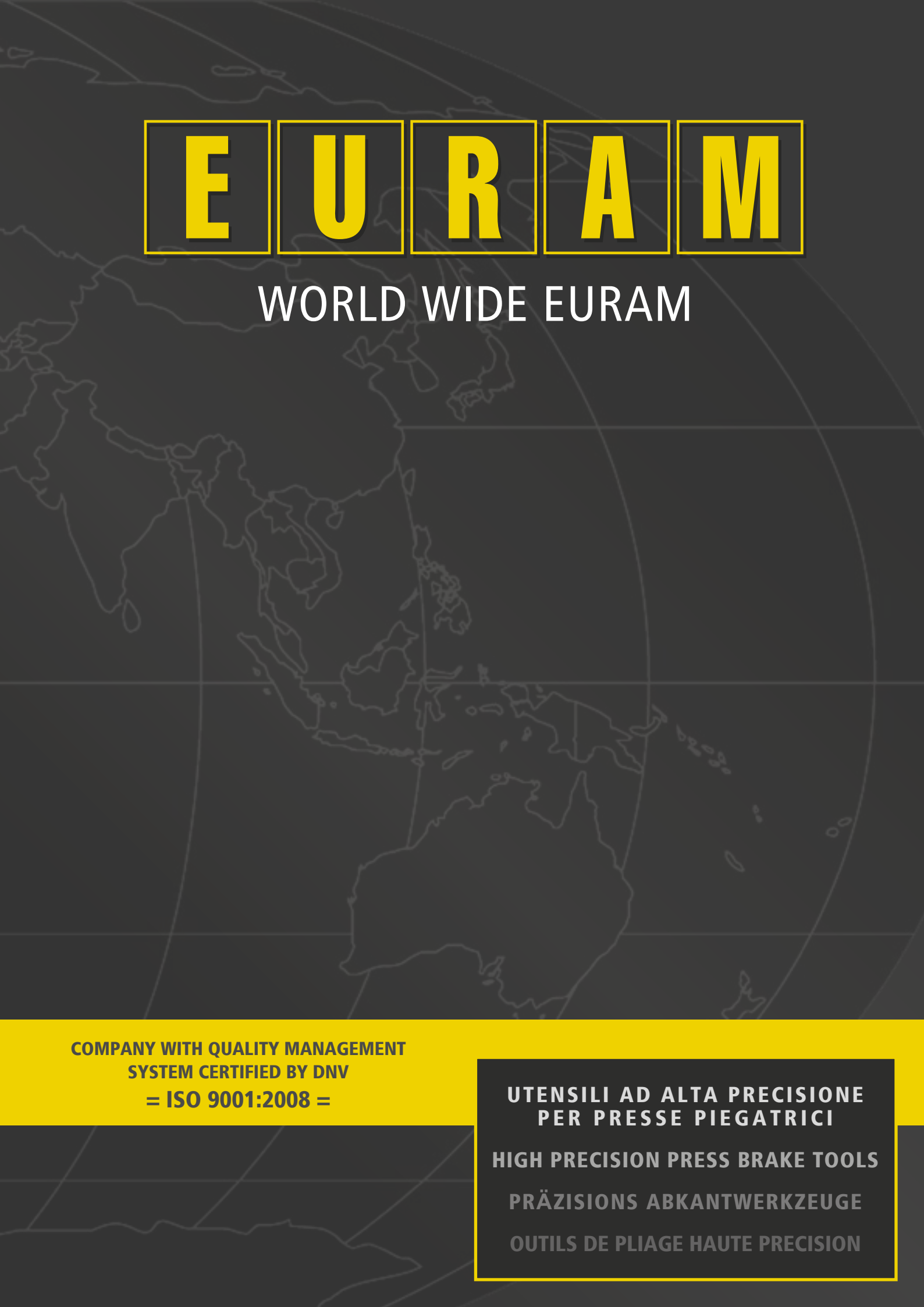


A faint, light gray world map is visible in the background, centered on the Atlantic Ocean. The map shows the outlines of continents and major latitude and longitude lines.

E U R A M

WORLD WIDE EURAM

**COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =**

**UTENSILI AD ALTA PRECISIONE
PER PRESSE PIEGATRICI
HIGH PRECISION PRESS BRAKE TOOLS
PRÄZISIONS ABKANTWERKZEUGE
OUTILS DE PLIAGE HAUTE PRECISION**

JATAS Machinery Sales Inc.

503 Frontage Ave. W
Underwood, MN 56586
218-826-6464
Cell: 218-929-1577
Tony Heck



WORLD WIDE EURAM

www.euram.it



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SIMBOLI / SYMBOLS



**Spedizione tassativa entro le 24H
per tutti gli articoli con questo logo.**

Delivery within 24 hours for all items
with this logo - J.I.T.(Just In Time) service.

Alle Artikel mit diesem Symbol führen
wir ab Lager! 24-Std.-Lieferservice.

Expédition formelle dans les 24 heures
pour toutes les articles avec ce label.



**Spedizione entro le 6 settimane
per tutti gli articoli con questo logo.**

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this logo.

Alle Artikel mit diesem Symbol führen
wir ab Lager! 6-W-Lieferservice.

Expédition dans les 6 semaines pour
toutes les articles avec ce label.



Mat.: acciaio C 45 (50-55 HRC)
Mat.: CK 45 (50-55 HRC)



Mat.: acciaio C 55 (53-60 hrc)
Mat.: CK 55 (53-60 hrc)



Mat.: UNI EN 10083/1 - ISO 683 -
(42CrM04) - (53-60 HRC)

Mat.: UNI EN 10083/1 - ISO 683 -
(42CrM04) - (53-60 HRC)

CHI SIAMO

I nostri 25 anni di esperienza sul mercato mondiale, operati al più alto livello, hanno fatto di EURAM una delle aziende leader della piegatura della lamiera.

Oggi EURAM è in grado di fornire utensili intercambiabili tali da soddisfare tutte le esigenze del cliente fino ad una tolleranza critica di +/- 0.005 millimetri.



UMBERTO L. COELLI - President & C.E.O.



COMPANY

Our 25 years of experience on the worldwide market, operating at the highest level, has made Euram one of the leading companies in the sheet metal bending sector.

Today we are able to supply interchangeable tools and can satisfy all customer requirements up to a critical tolerance of +/- 0.005 mm.

GESELLSCHAFT

Unsere 25 Jahren Erfahrung auf dem Weltmarkt, in denen wir auf höchstem Niveau operieren, haben Euram zu einer der führenden Gesellschaften im Bereich des Biegens von Metallblechen gemacht. Heute sind wir in der Lage, austauschbare Werkzeuge zu liefern und können alle Kundenwünsche mit einer Toleranzgrenze von +/- 0.005 mm erfüllen.

SOCIÉTÉ

Notre expérience de 25 ans sur le marché international, agissant au plus haut niveau, a fait d'Euram l'une des entreprises leader dans le secteur du pliage de tôle. Aujourd'hui, nous sommes en mesure de fournir des outils interchangeables et de satisfaire toutes les exigences de nos clients jusqu'au niveau critique de tolérance de +/- 0.005 mm.

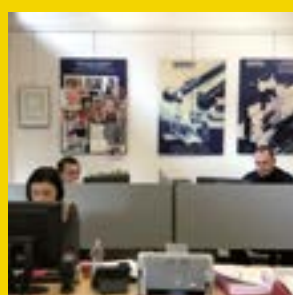


Gli investimenti finanziari effettuati nel corso degli ultimi anni e la collaborazione con un'azienda leader nel settore della produzione e lo sviluppo di rettifiche CNC ci hanno permesso di rinnovare completamente la struttura tecnologica nei diversi impianti di produzione in tutta Italia ed in Europa.

Unsere technologischen und finanziellen Investitionen der vergangenen Jahre und die Zusammenarbeit mit führenden Hersteller - und Entwicklungsfirmer von CNC-Schleifmaschinen haben es uns erlaubt, unseren Werkzeugmaschinenpark in unseren verschiedenen Produktionsstätten in Italien und Europa vollständig zu erneuern.

Our technological and financial investments over the past few years and the cooperation with leading companies in the production and development of CNC grinding machines have allowed us to completely renew our machine tools in our various manufacturing facilities throughout Italy and Europe.

Nos investissements technologiques et financiers de ces dernières années et notre coopération avec les compagnies leader dans la production et le développement d'affûteuses CNC nous ont permis de renouveler intégralement nos machines-outils dans nos différentes usines de production situées à travers toute l'Italie et l'Europe.



DOVE SIAMO - WHERE WE ARE
WO WIR SIND - OU NOUS SOMMES

EURAM Italiana srl

Head Office:

Traversante San Leonardo, 13/A, 43122 PARMA (Italy)

Ph: +39 0521 776545 - **Fax:** +39 0521 776353

e-mail: euram@euram.it - internet: www.euram.it



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure tempérés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

PUNZONI PUNCHES



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

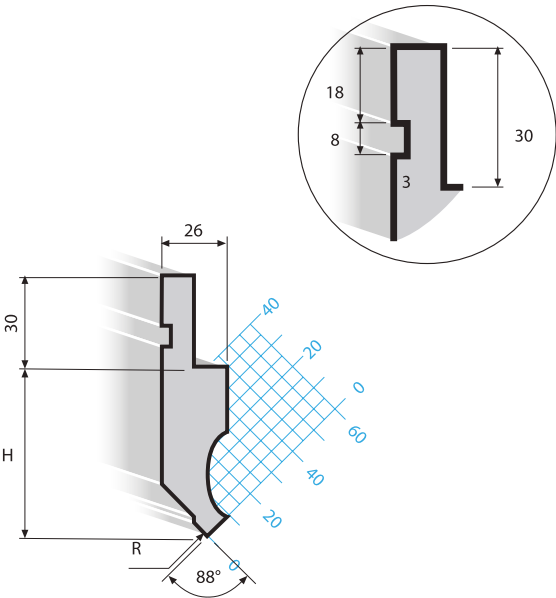
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

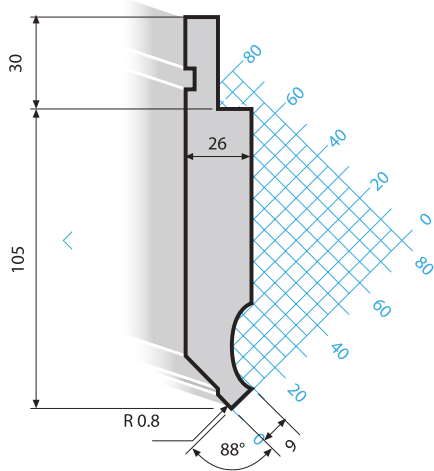
1010 / A / 88°	
R= 0.2 mm	H= 66.90
R= 0.8 mm	H= 66.60
R= 1.5 mm	H= 65.90
R= 2.3 mm	H= 65.60
R= 3 mm	H= 65.25
SOLID 100 T/m	★

24H



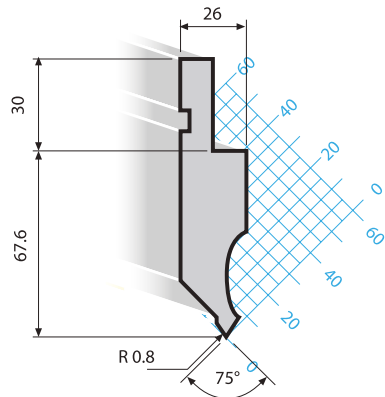
1010 / A / 88° / 0.8 / 105	
SOLID 100 T/m	★

24H



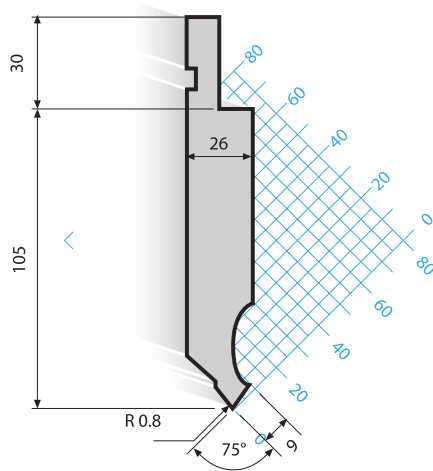
1010 / A / 75° / 0.8	
SOLID 100 T/m	★

24H



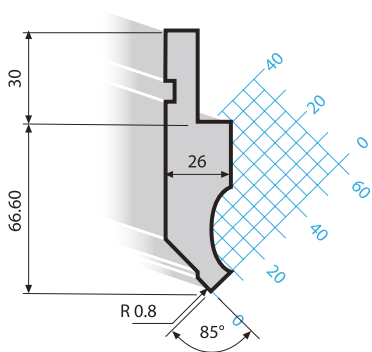
1010 / A / 75° / 0.8 / 105	
SOLID 100 T/m	★

24H



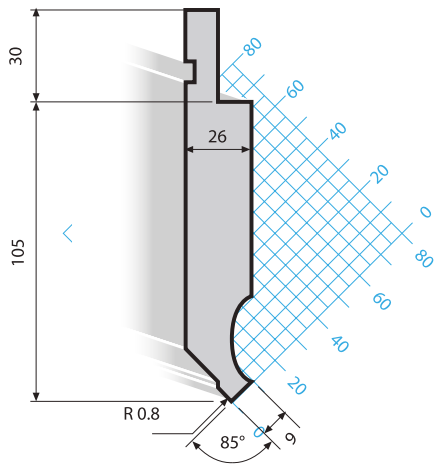
1010 / A / 85° / 0.8	
SOLID 100 T/m	★

24H



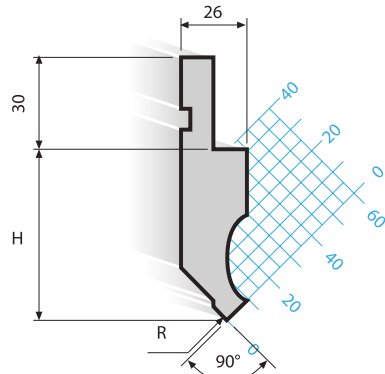
1010 / A / 85° / 0.8 / 105	
SOLID 100 T/m	★

24H



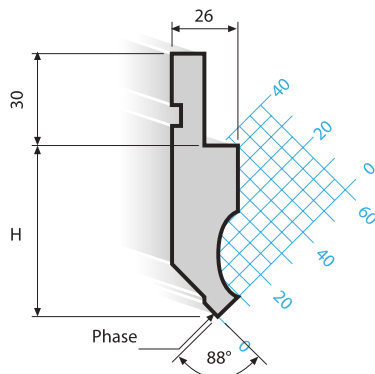
1010 / A / 90°	
R= 0.2 mm	H= 66.9
R= 0.8 mm	H= 66.6
SOLID 100 T/m	★

24H



1010 / 88°	
PHASE	
0.8 mm	H= 66.1
2.9 mm	H= 65
SOLID 100 T/m	★

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

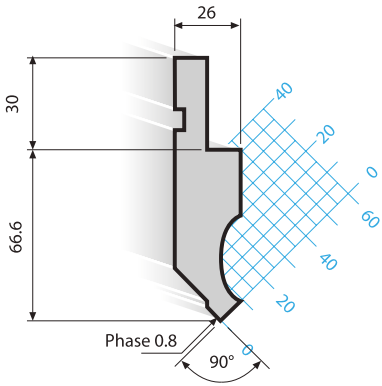
Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

1010 / 90° / 0.8

SOLID 100 T/m

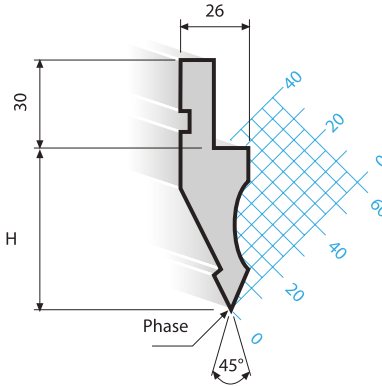
24H



1011 / 45°

PHASE
0.8 mm | H= 66.03
1.5 mm | H= 65.20
SOLID 70 T/m

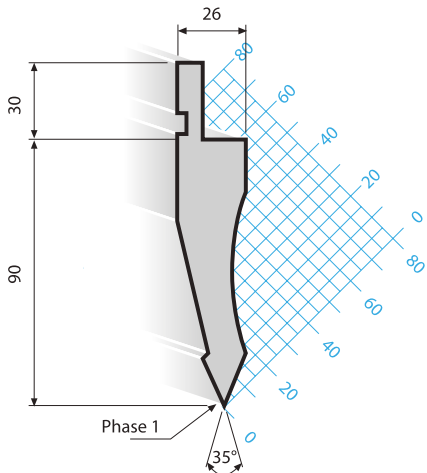
24H



1012 / 35° / 1

SOLID 70 T/m

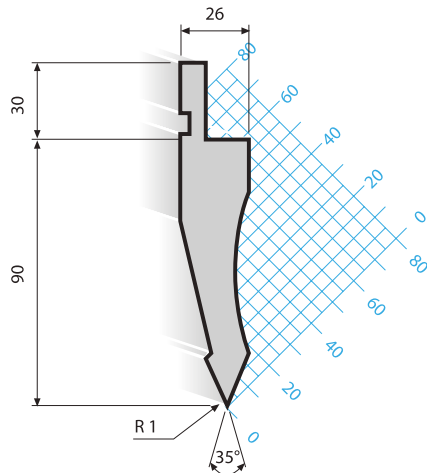
24H



1012 / A / 35° / 1

SOLID 70 T/m

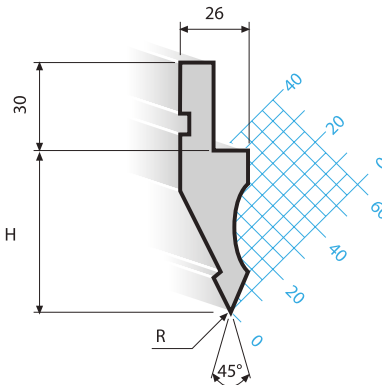
24H



1011 / A / 45°

R= 0.4 mm | H= 66.40
R= 0.8 mm | H= 66.03
R= 1.5 mm | H= 65.20
SOLID 70 T/m

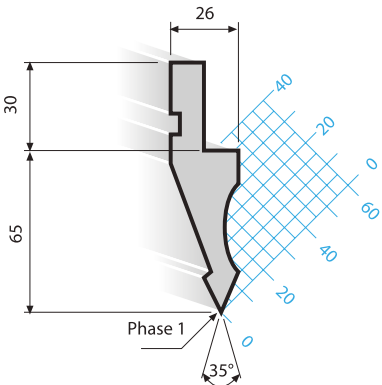
24H



3864 / 35° / 1

SOLID 50 T/m

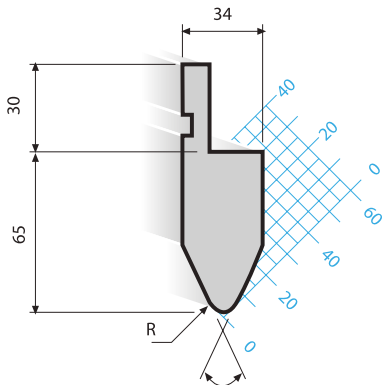
24H



1013

R= 5 mm | 35°
R= 6 mm | 60°
R= 6 mm | 80°
SOLID 100 T/m

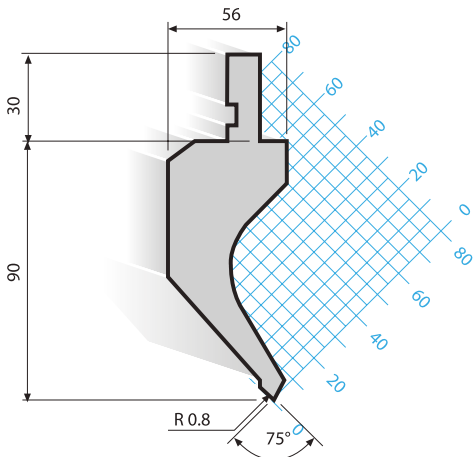
24H



1014 / A / 75° / 0.8

SOLID 50 T/m

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

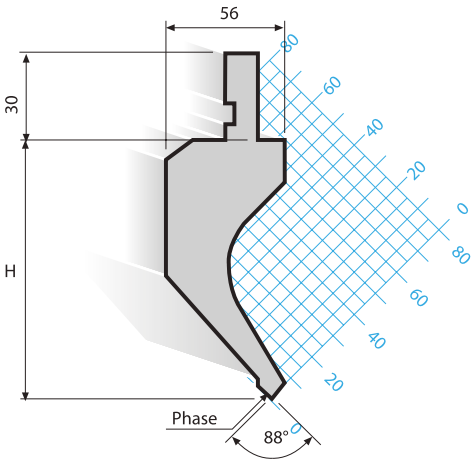
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

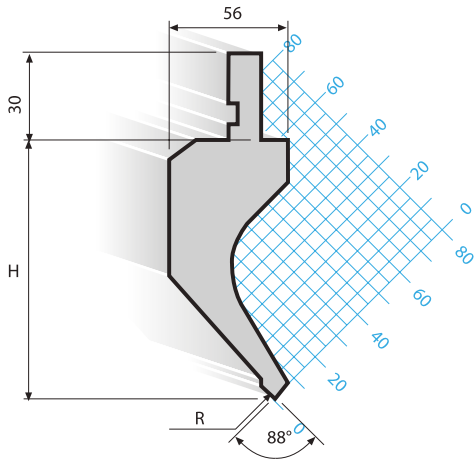
1014 / 88°	
PHASE	
0.8 mm	H= 89.59
2.9 mm	H= 88.50
SOLID 50 T/m	★

24H



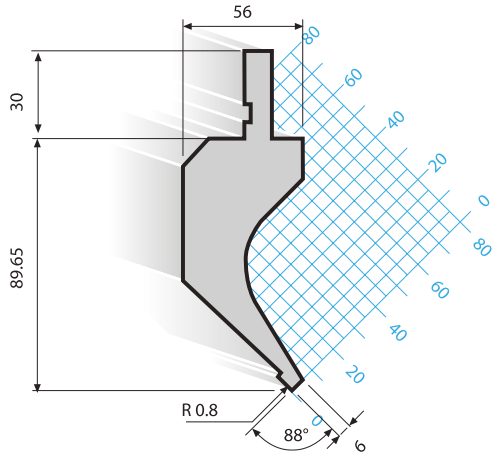
1014 / A / 88°	
R= 0.2 mm	H= 89.91
R= 0.8 mm	H= 89.65
R= 3 mm	H= 88.68
SOLID 50 T/m	★

24H



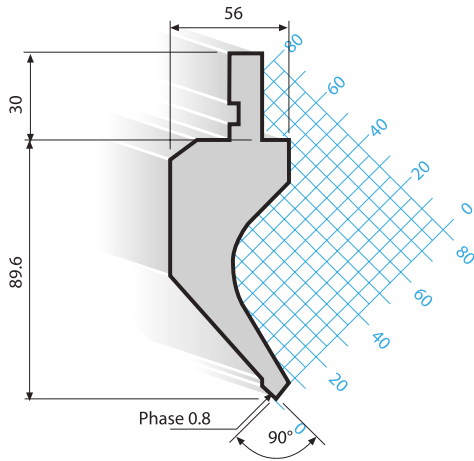
1014 / A / 88° / 0.8 / 6	
SOLID 50 T/m	★

24H



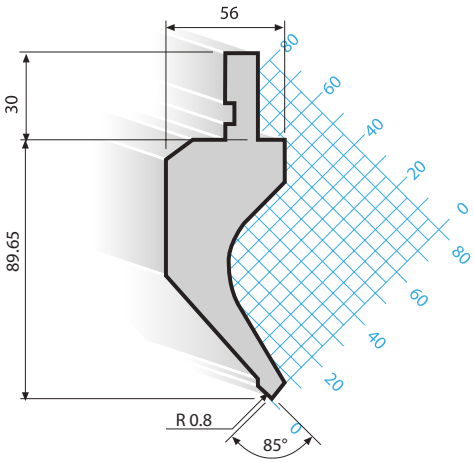
1014 / 90° / 0.8	
SOLID 50 T/m	★

24H



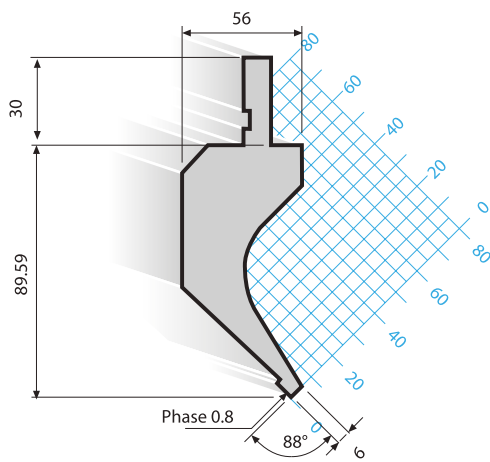
1014 / A / 85° / 0.8	
SOLID 50 T/m	★

24H



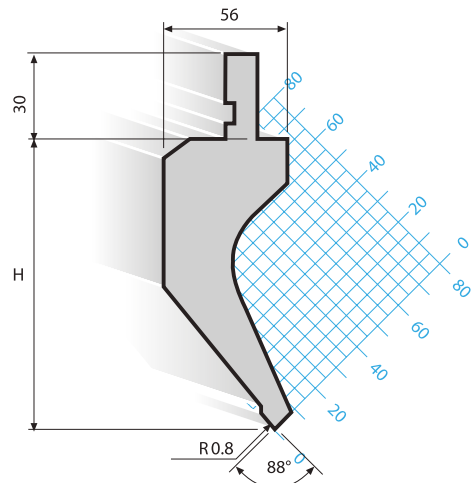
1014 / 88° / 0.8 / 6	
SOLID 50 T/m	★

24H



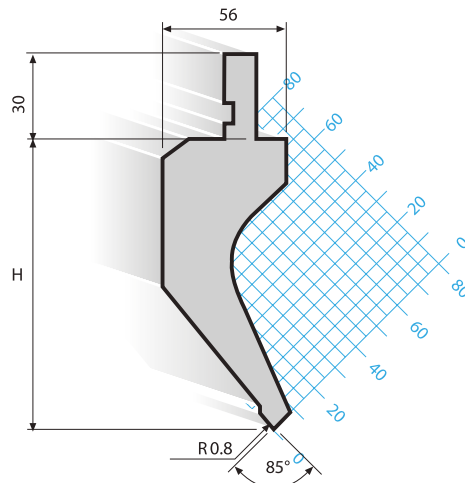
1015 / A / 88°	
R= 0.2 mm	H= 104.9
R= 0.8 mm	H= 104.6
R= 1.5 mm	H= 103.9
SOLID 50 T/m	★

24H



1015 / A / 85° / 0.8	
SOLID 50 T/m	★

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

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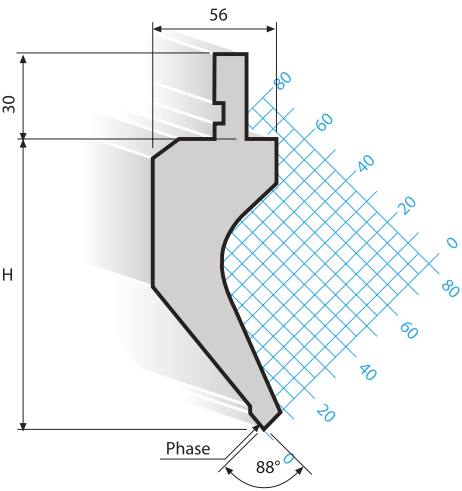
Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

1015 / 88°

24H

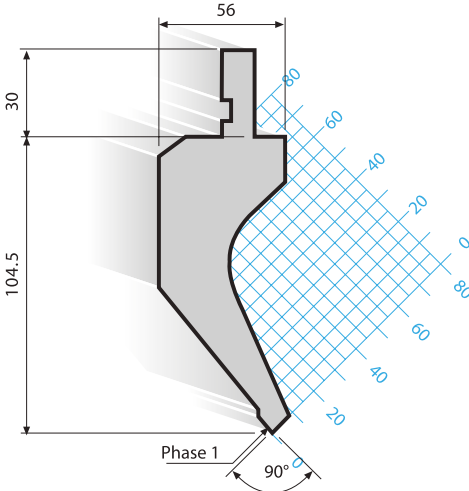
PHASE	
1 mm	H= 104.48
3 mm	H= 103.45
SOLID 50 T/m	



1015 / 90° / 1

24H

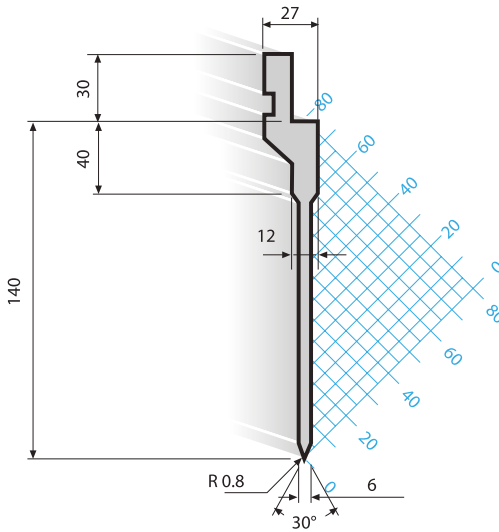
SOLID 50 T/m	
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1017 / A / 30° / 0.8 / W

24H

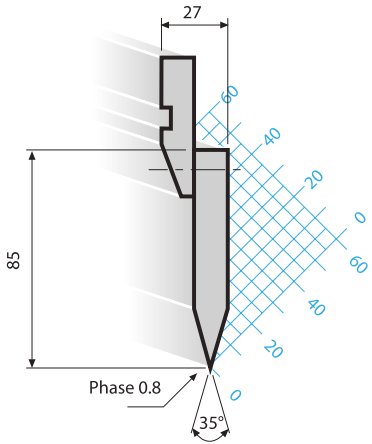
SOLID 40 T/m	
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1017 / 35° / 0.8

24H

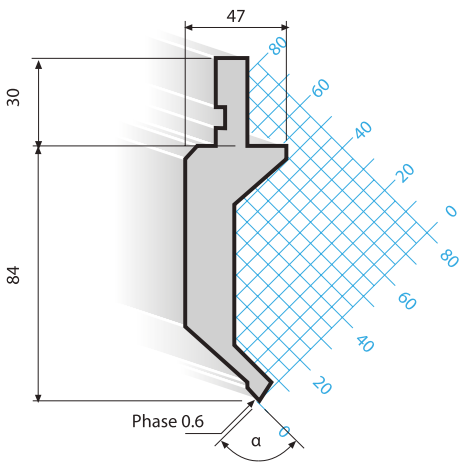
SOLID 50 T/m	
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1016 / α / 0.6

24H

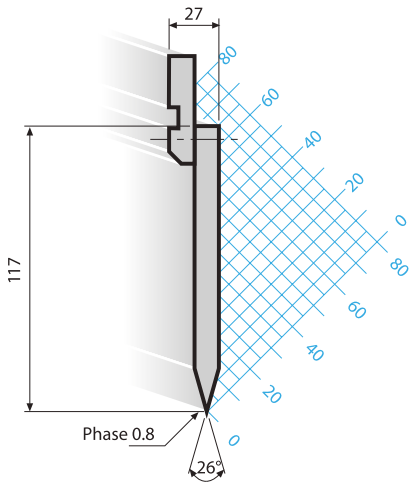
α= 88°	
α= 90°	
SOLID 15 T/m	



1017 / 26° / 0.8

24H

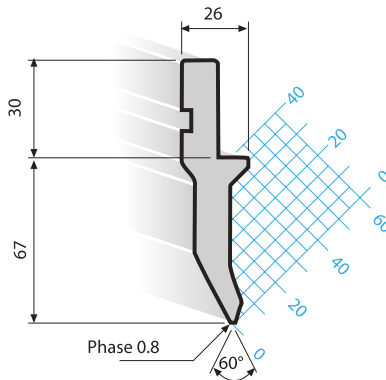
SOLID 100 T/m	
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1018 / 60° / 0.8

24H

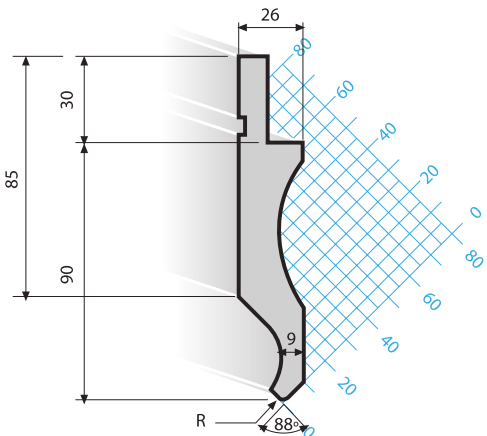
SOLID 70 T/m	
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1019 / A / 88°

24H

R= 0.8 mm	
R= 3 mm	
SOLID 50 T/m	



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

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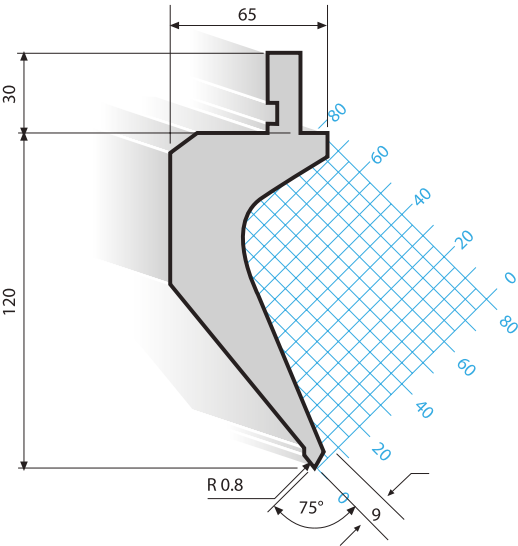
Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

1020 / A / 75° / 0.8

24H

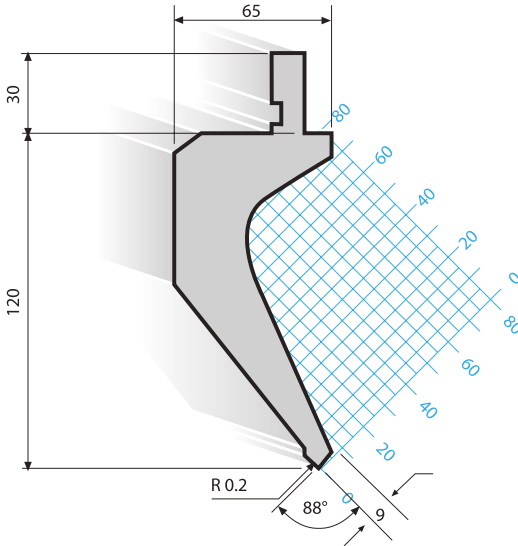
SOLID 50 T/m



1020 / A / 88° / 0.2

24H

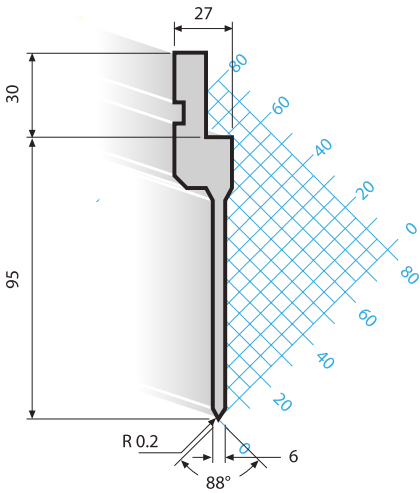
SOLID 50 T/m



1022 / A / 88° / 0.2

24H

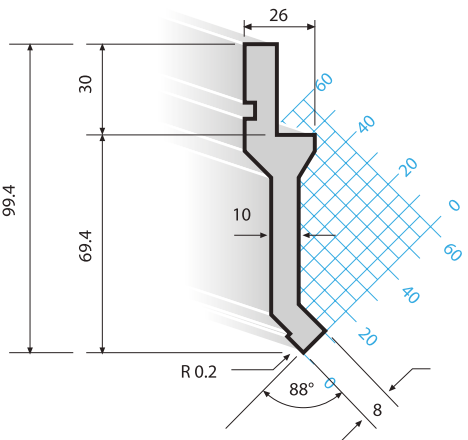
SOLID 50 T/m



1023 / A / 88° / 0.2

24H

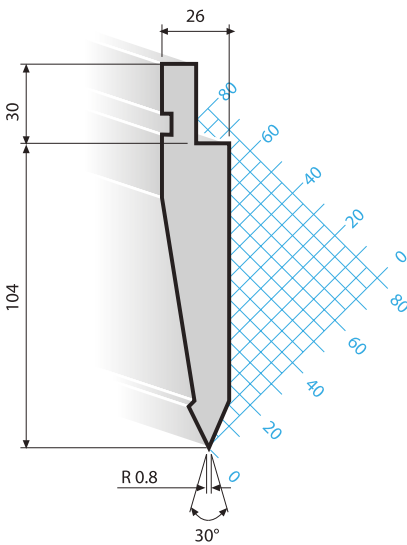
SOLID 50 T/m



1021 / A / 30° / 0.8

24H

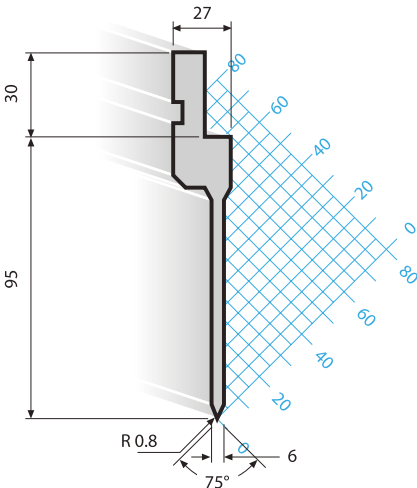
SOLID 100 T/m



1022 / A / 75° / 0.8

24H

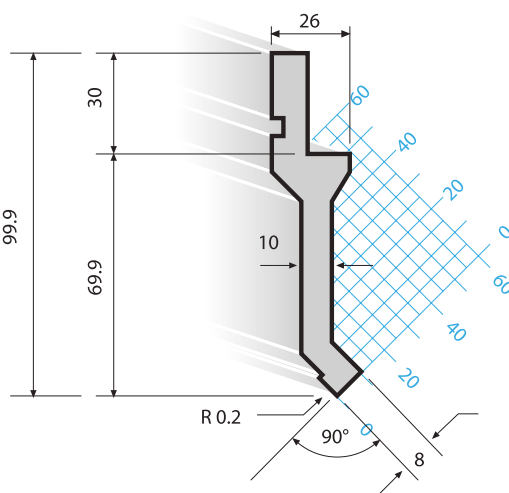
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1023 / A / 90° / 0.2

24H

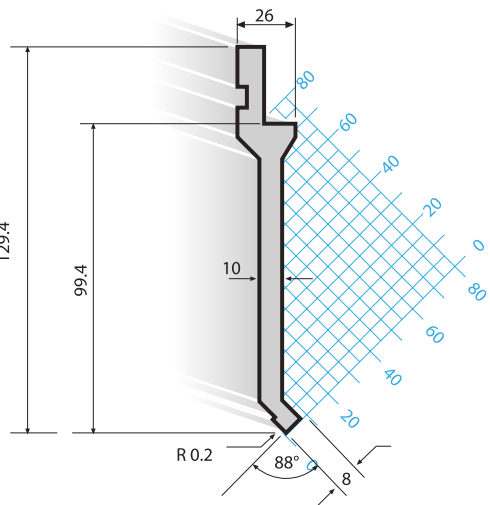
SOLID 50 T/m



1024 / A / 88° / 0.2

24H

SOLID 50 T/m



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

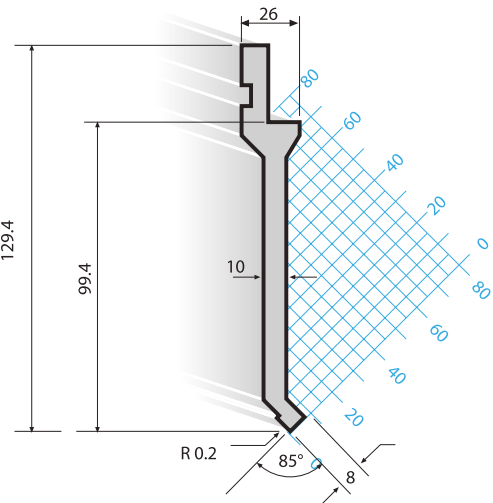
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure tempérés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

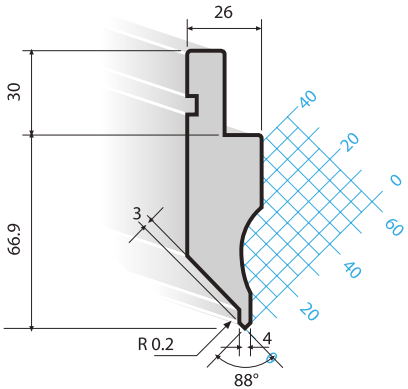
1024 / A / 85° / 0.2
SOLID 50 T/m

24H



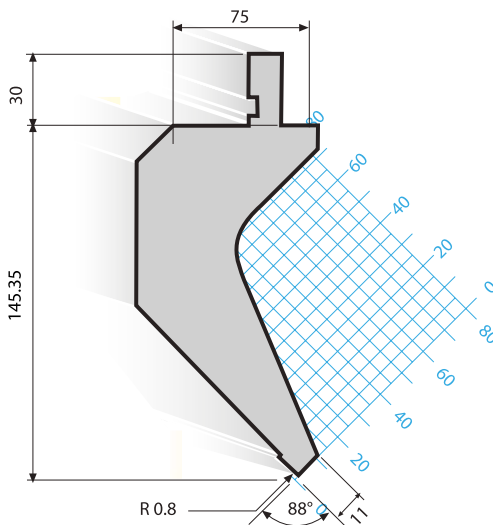
1025 / A / 88° / 0.2
SOLID 40 T/m

24H



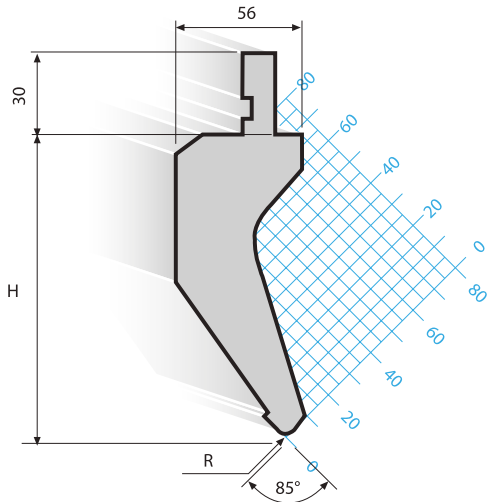
1028 / A / 88° / 0.8
SOLID 80 T/m

24H



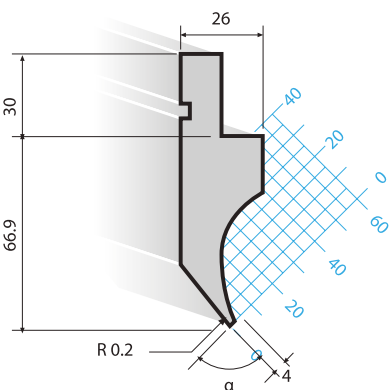
1029 / A / 85°
R= 5 mm H= 105
R= 6.5 mm H= 104.03
SOLID 70 T/m

24H



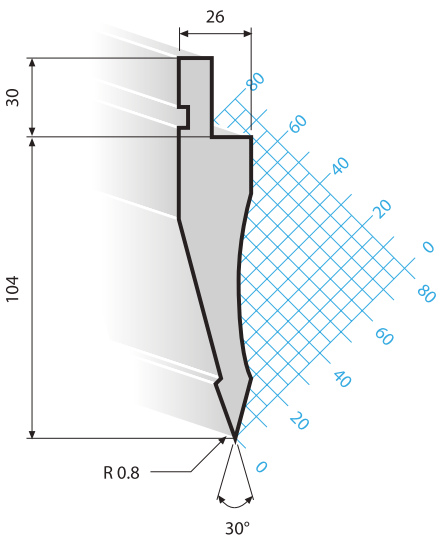
1026 / α / 0.2
α= 90°
α= 88°
SOLID 20 T/m

24H



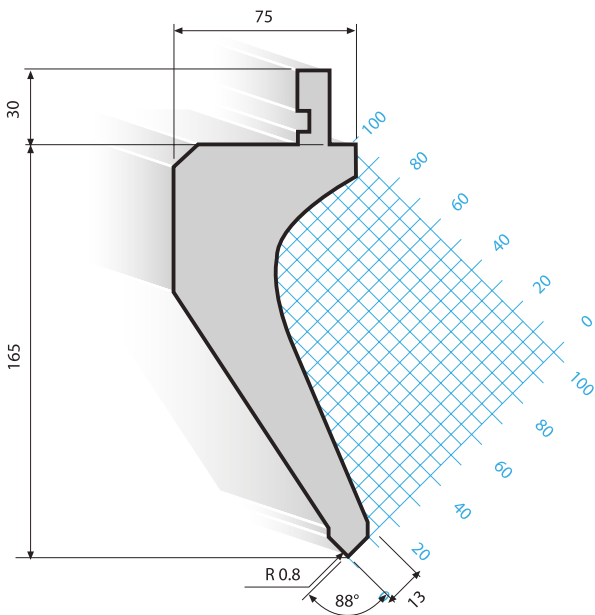
1027 / A / 30° / 0.8
SOLID 70 T/m

24H



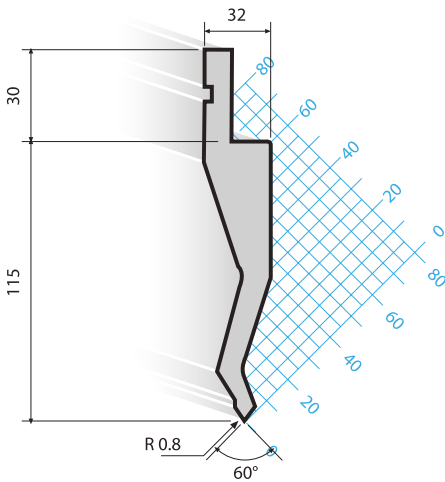
1030 / A / 88° / 0.8
SOLID 60 T/m

24H



1031 / A / 60° / 0.8
SOLID 60 T/m

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

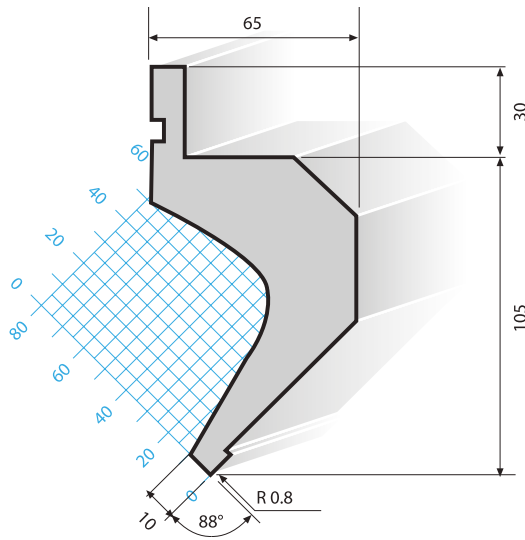
Outils de pliage de qualité supérieure trempés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

1032 / A / 88° / 0.8

SOLID 45 T/m



24H



1033 / A / 28° / 0.6

B= 8 mm

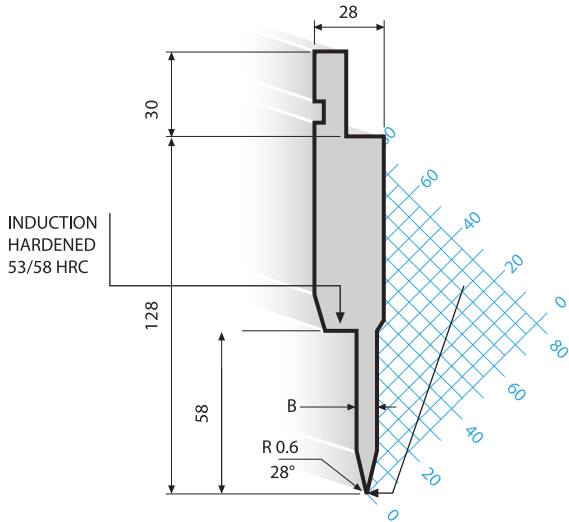
B= 10 mm

B= 12 mm

SOLID 70 T/m



24H

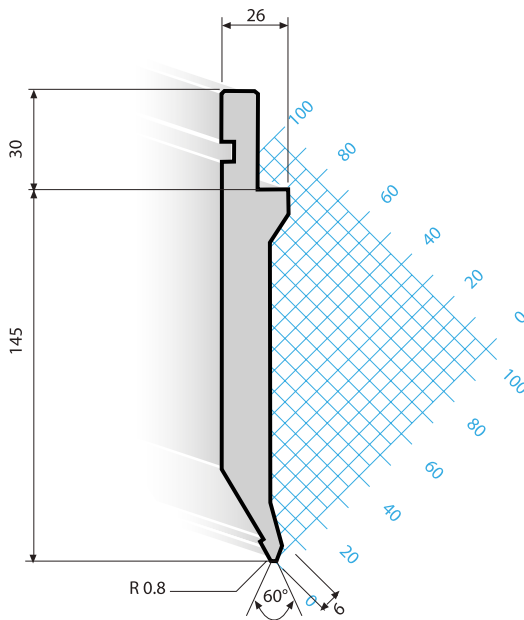


1036 / A / 60° / 0.8

SOLID 70 T/m



24H

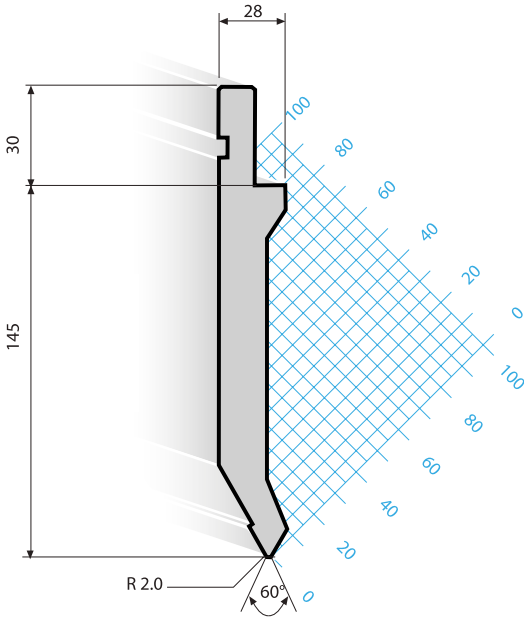


1037 / A / 60° / 2

SOLID 100 T/m



24H

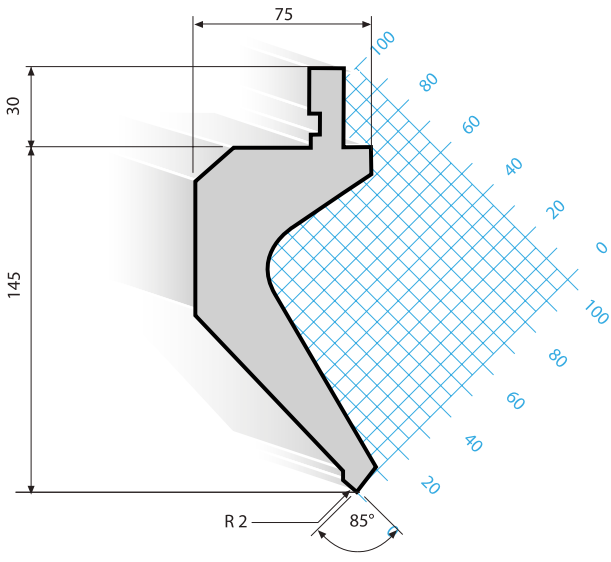


1034 / A / 85° / 2

SOLID 90 T/m



24H

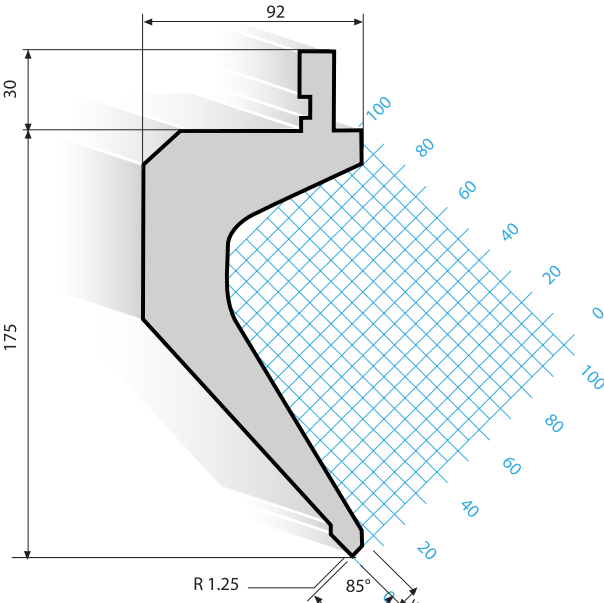


1035 / A / 85° / 1.25

SOLID 90 T/m



24H

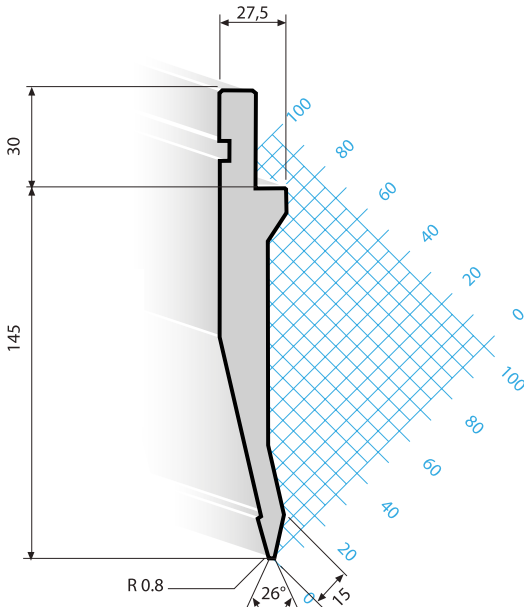


1038 / A / 26° / 0.8

SOLID 100 T/m



24H

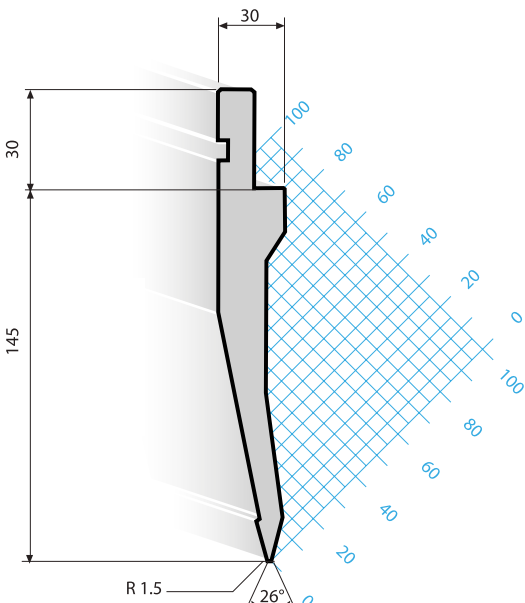


1039 / A / 26° / 1.5

SOLID 100 T/m



24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

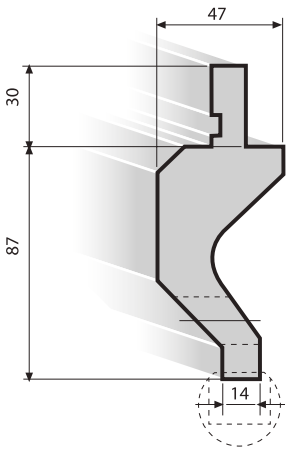
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

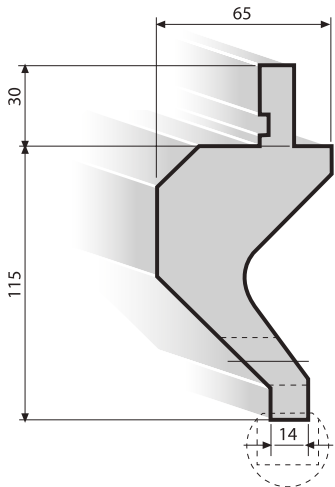
4003
SOLID 50 T/m

6w



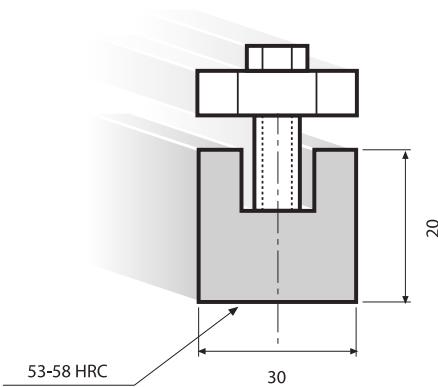
4004
SOLID 50 T/m

6w



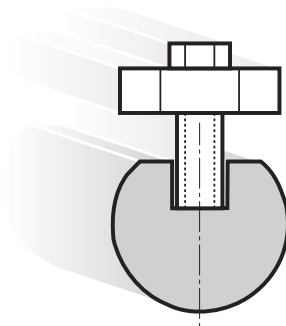
4002
SOLID 100 T/m

24H



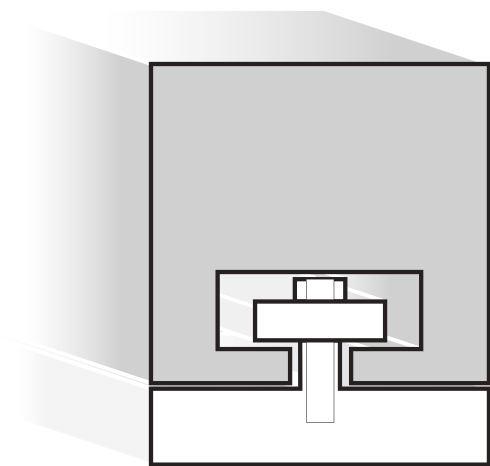
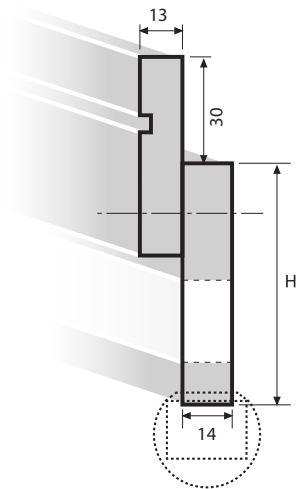
4009 / R
R= 7,5 mm
R= 10 mm
R= 12,5 mm
R= 15 mm
R= 17,5 mm
R= 20 mm
R= 25 mm
R= 30 mm
R= 40 mm
R= 50 mm
SOLID 100 T/m

24H



4005
H= 67 | H= 105
SOLID 100 T/m

24H



Frazionatura standard per 835 mm - Standard sectioning for 835 mm
Standard Sektionierung für 835 mm - Fractionnement standard pour 835 mm

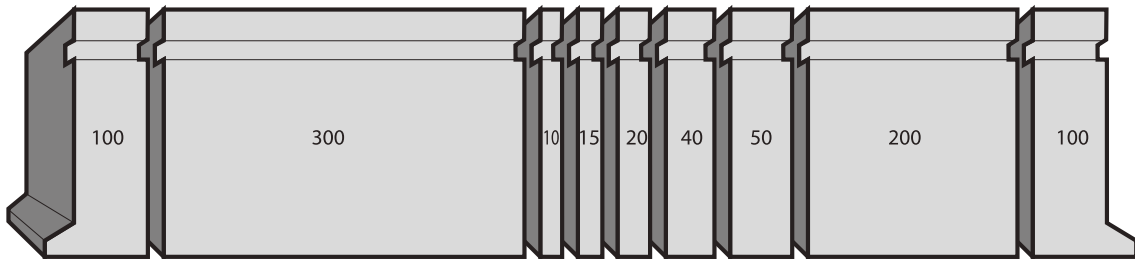


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1010 - 1010 / A

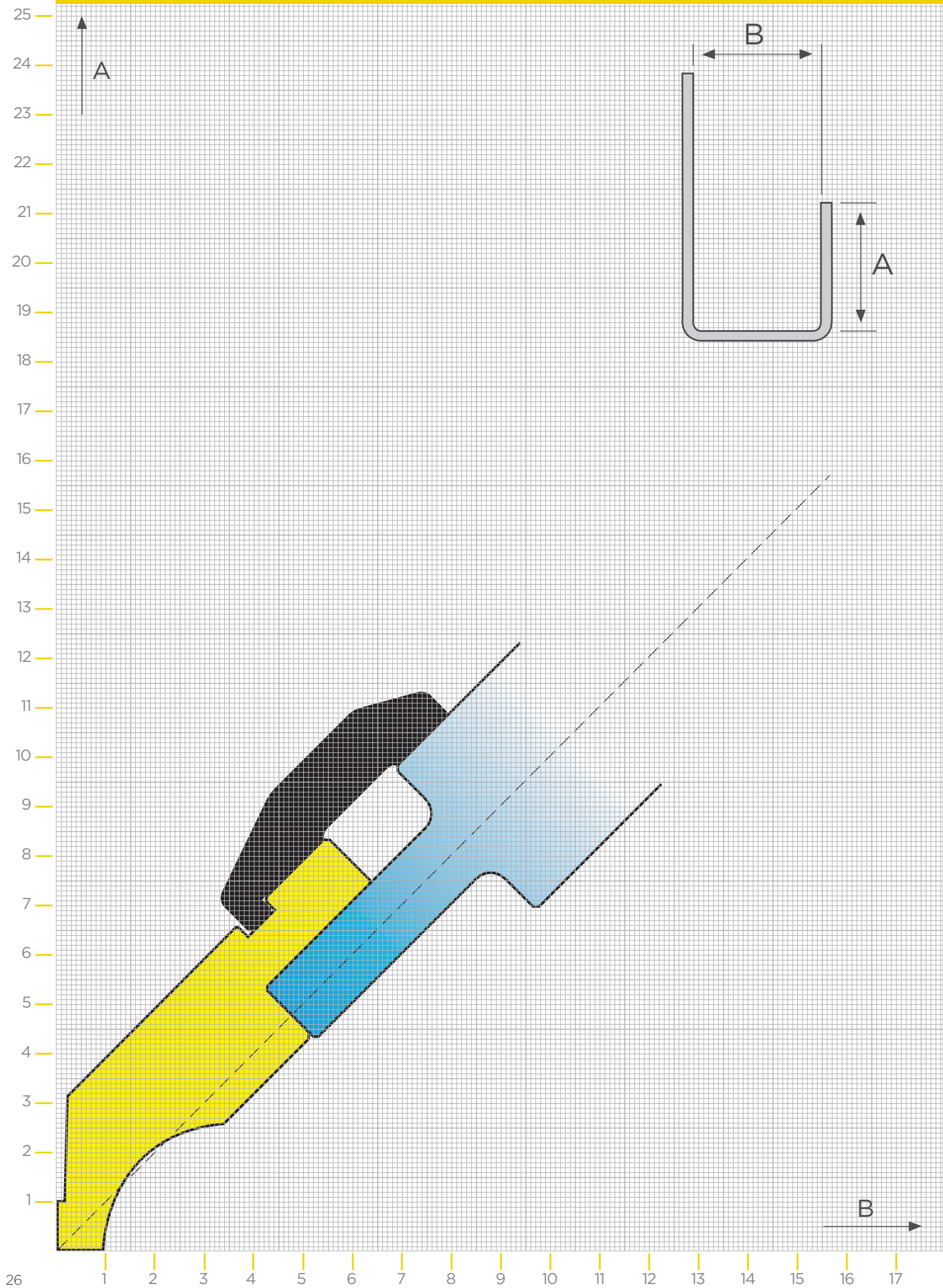


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1026

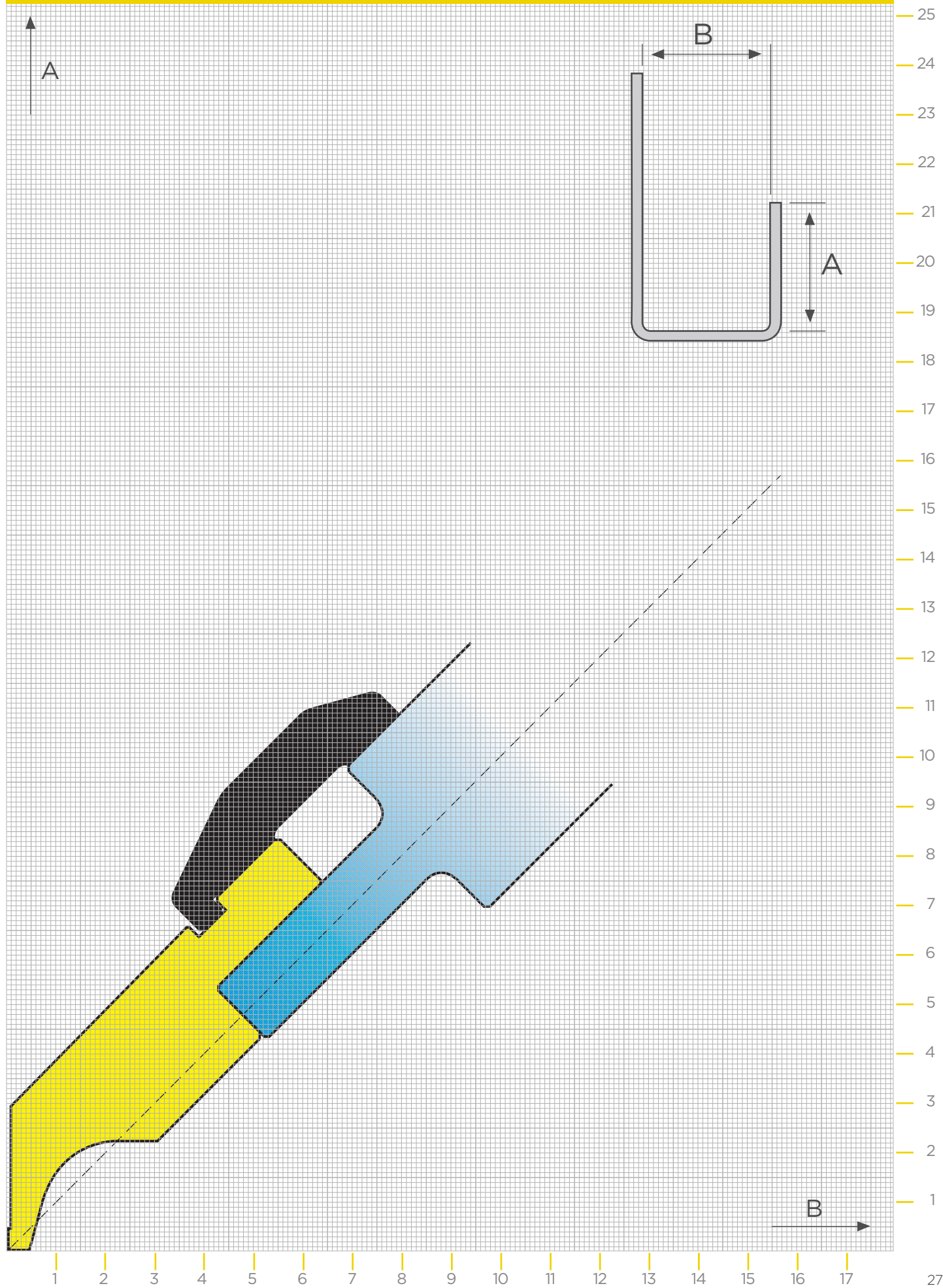


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1014 - 1014 / A

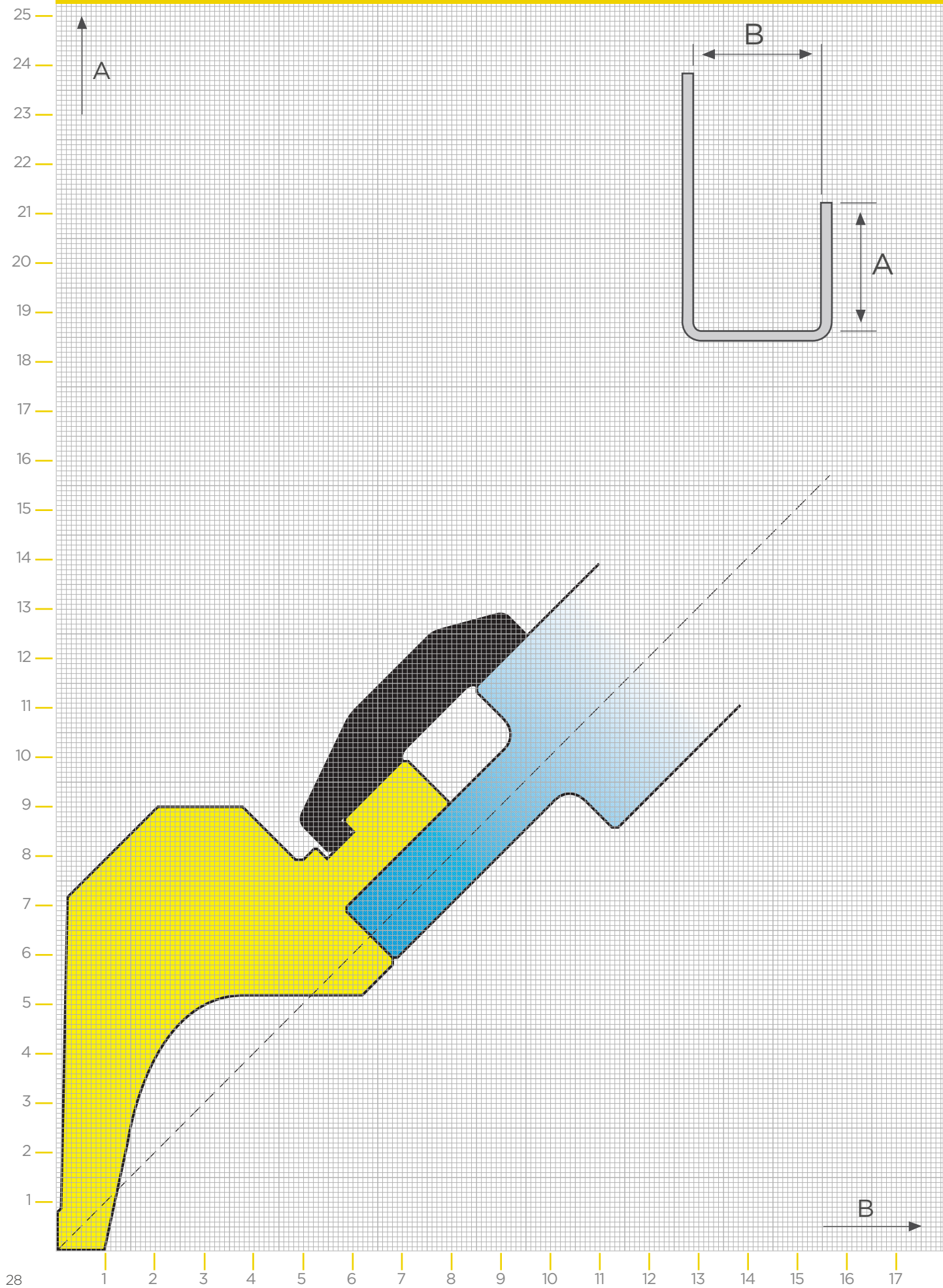


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1014 / A / 6

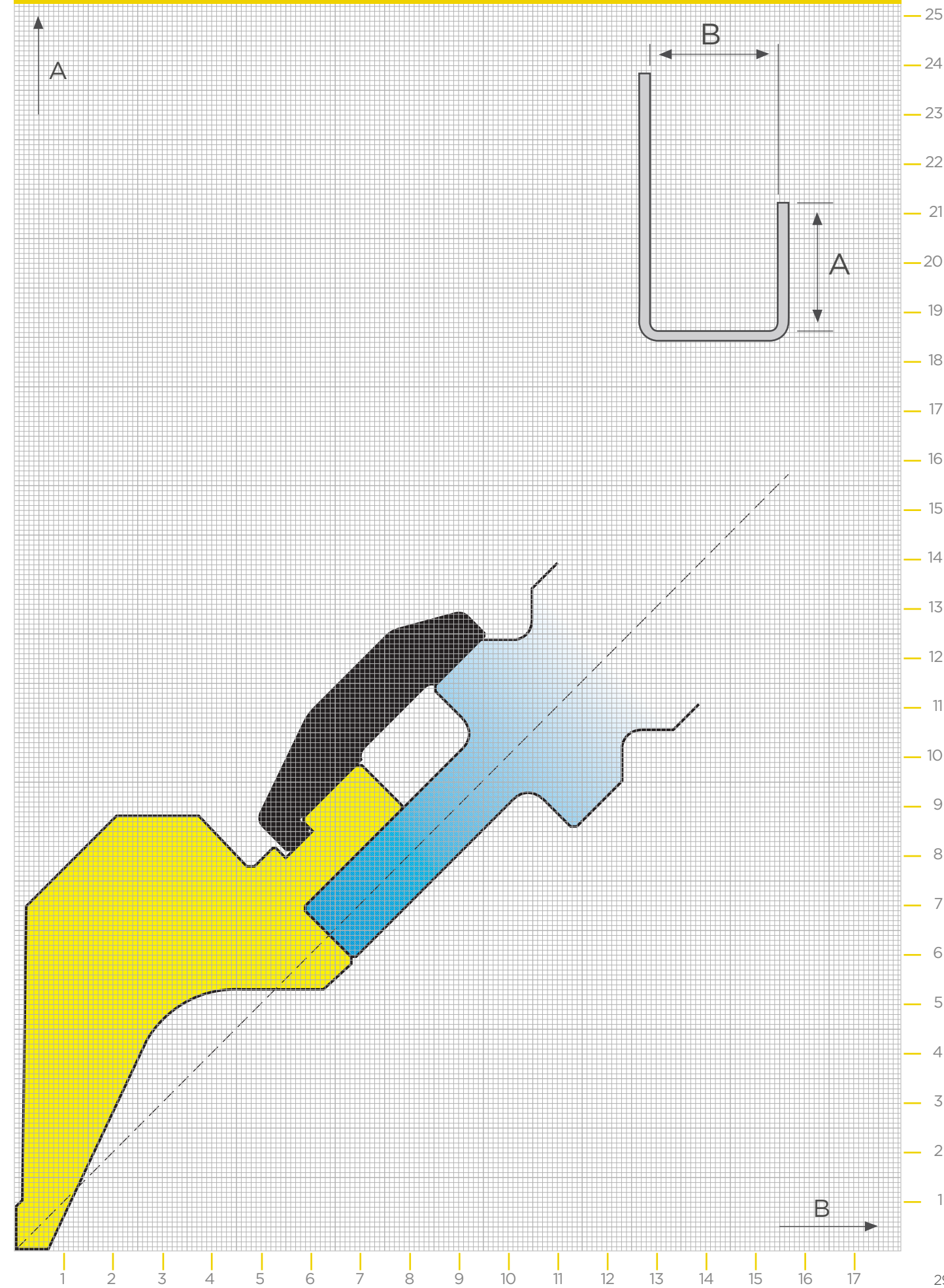


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1015 - 1015 / A

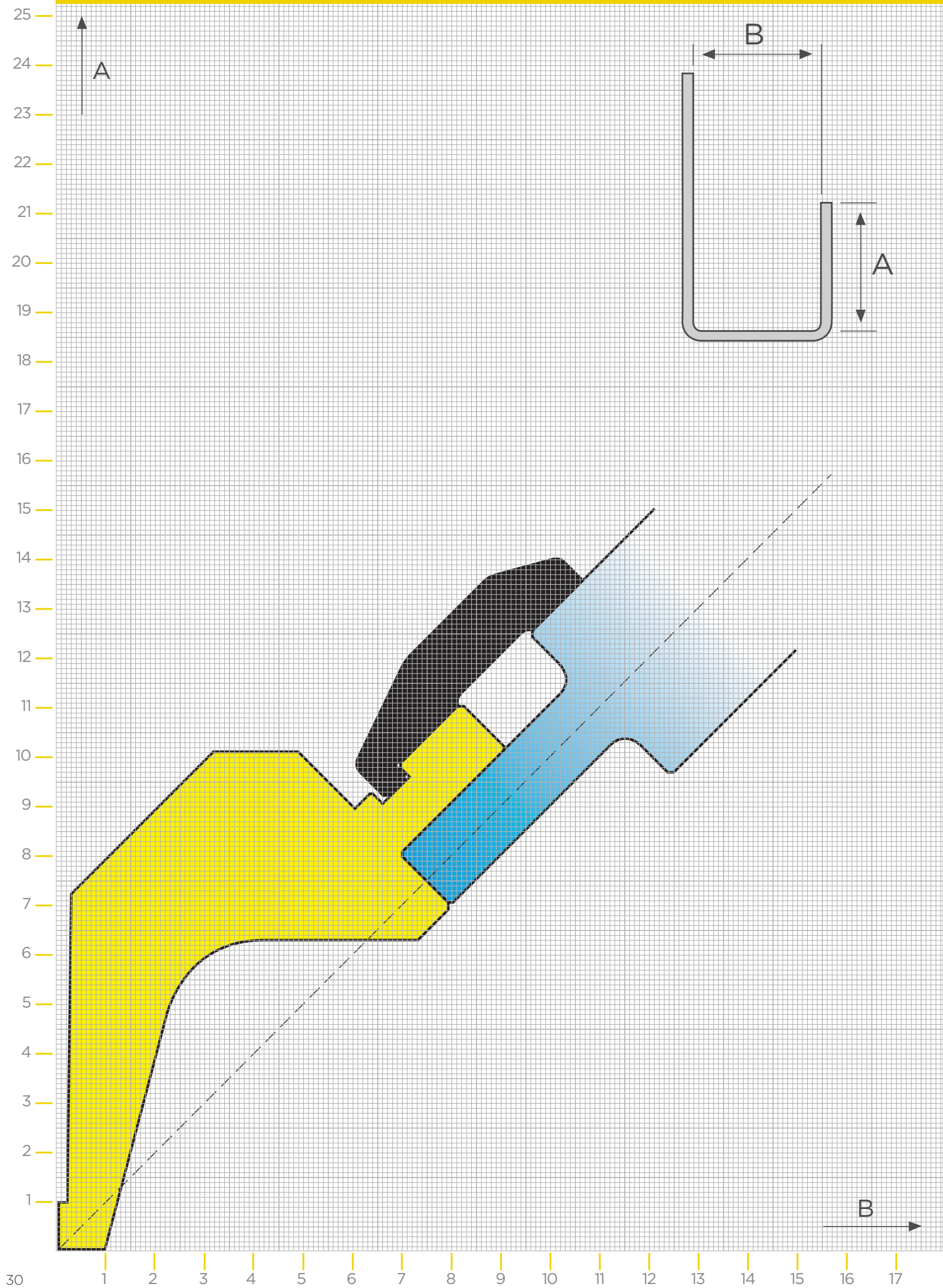


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1020 / A

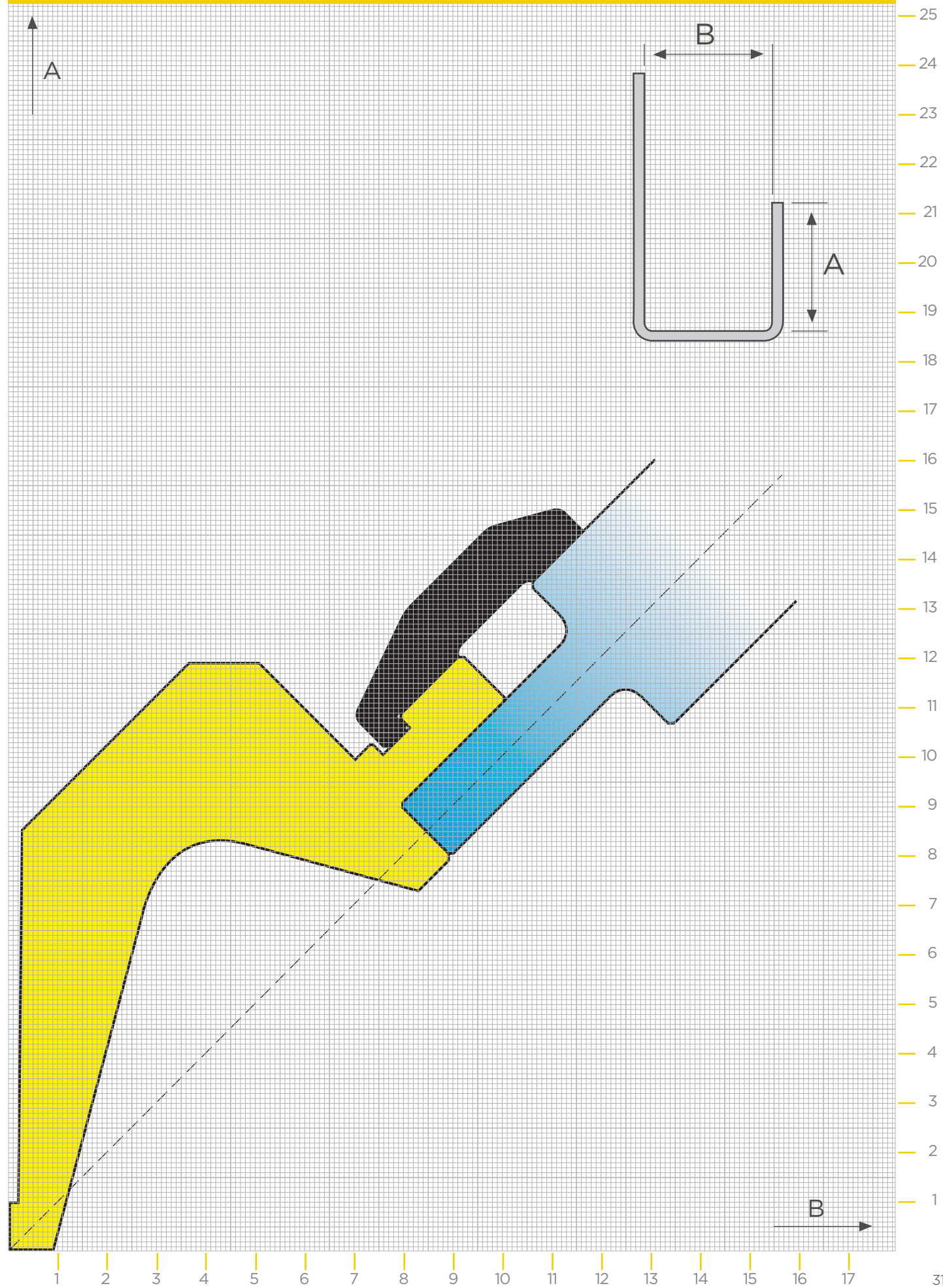


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1023

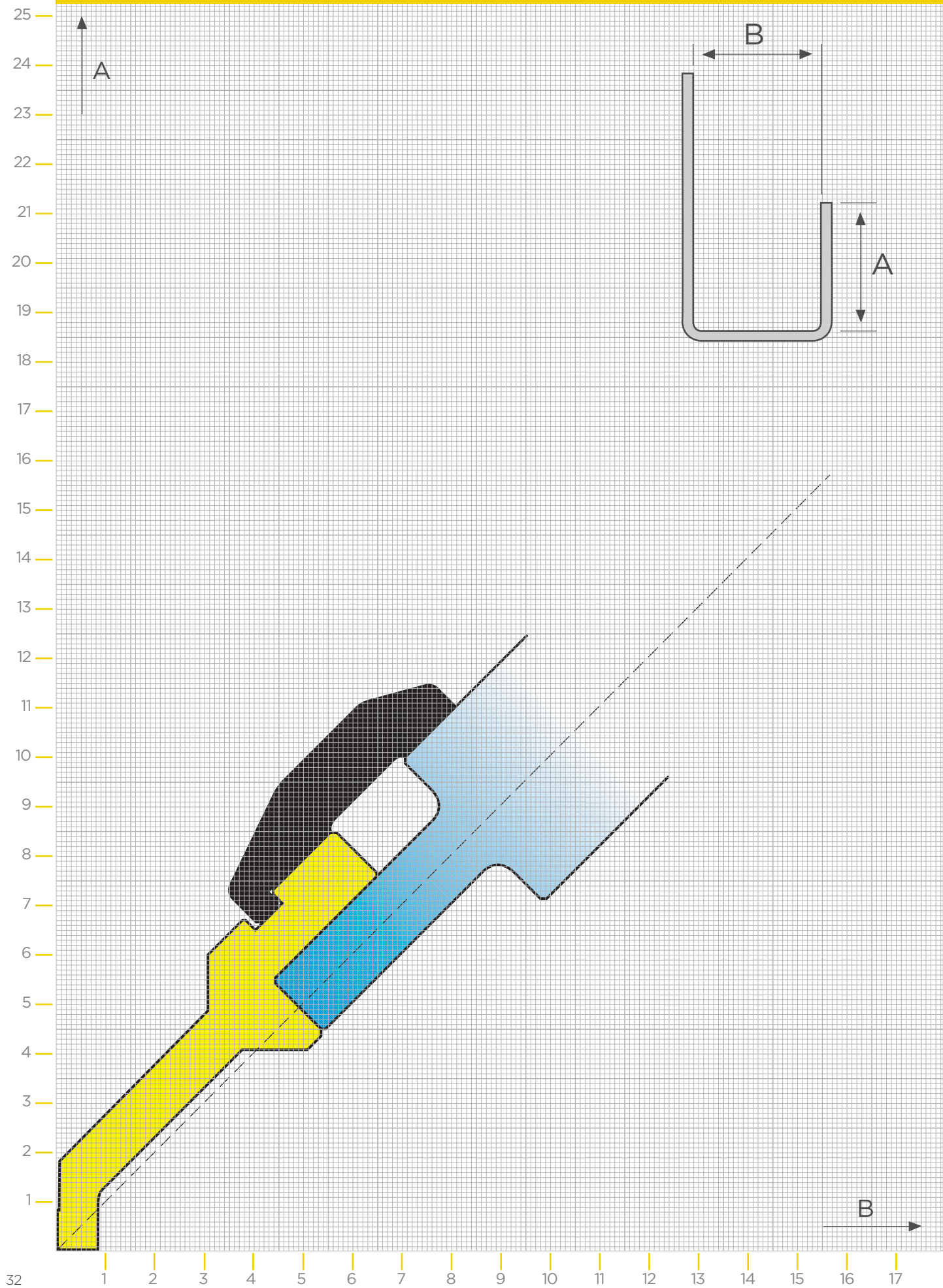


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1024 / A

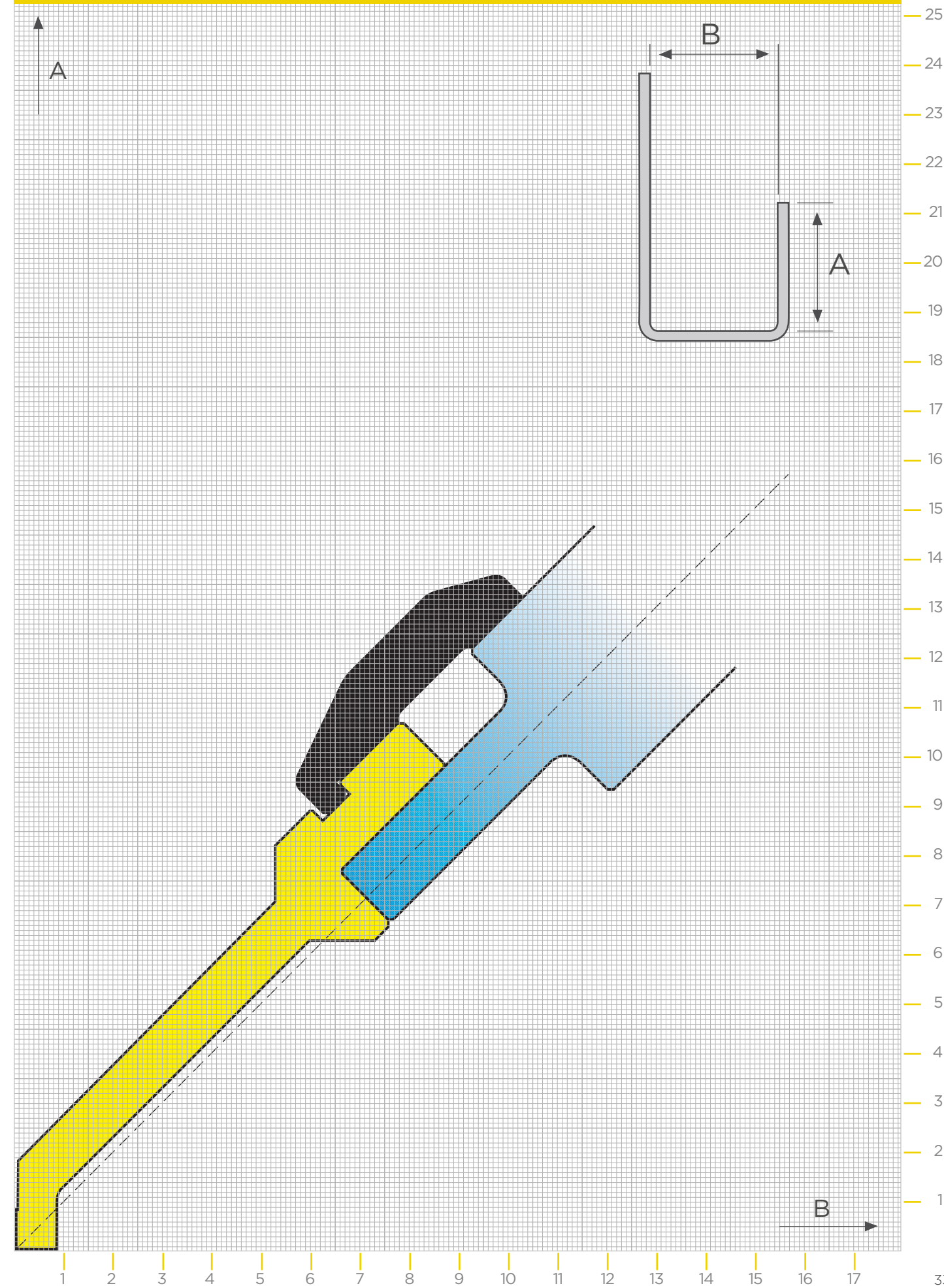


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1022

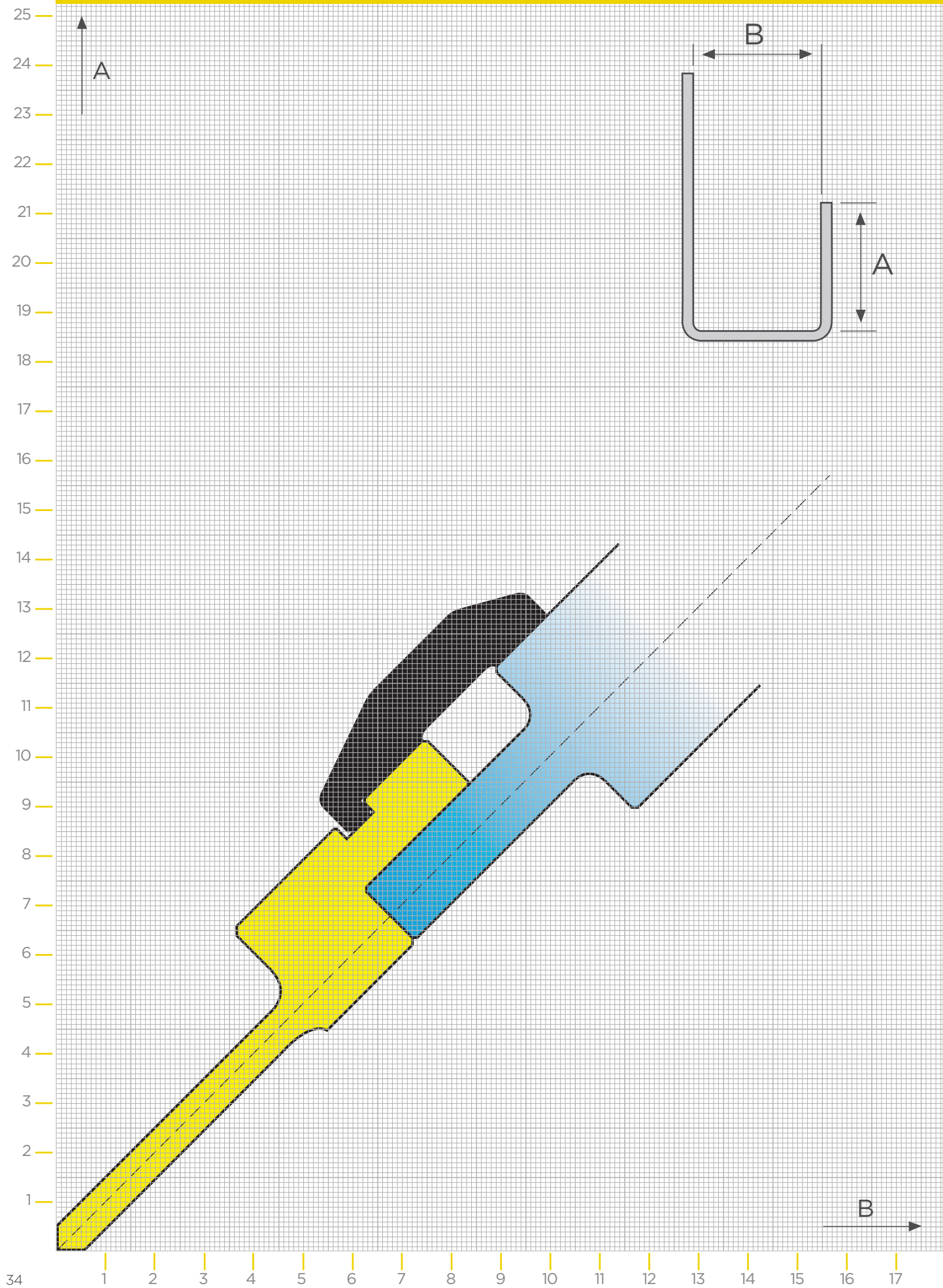


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1021

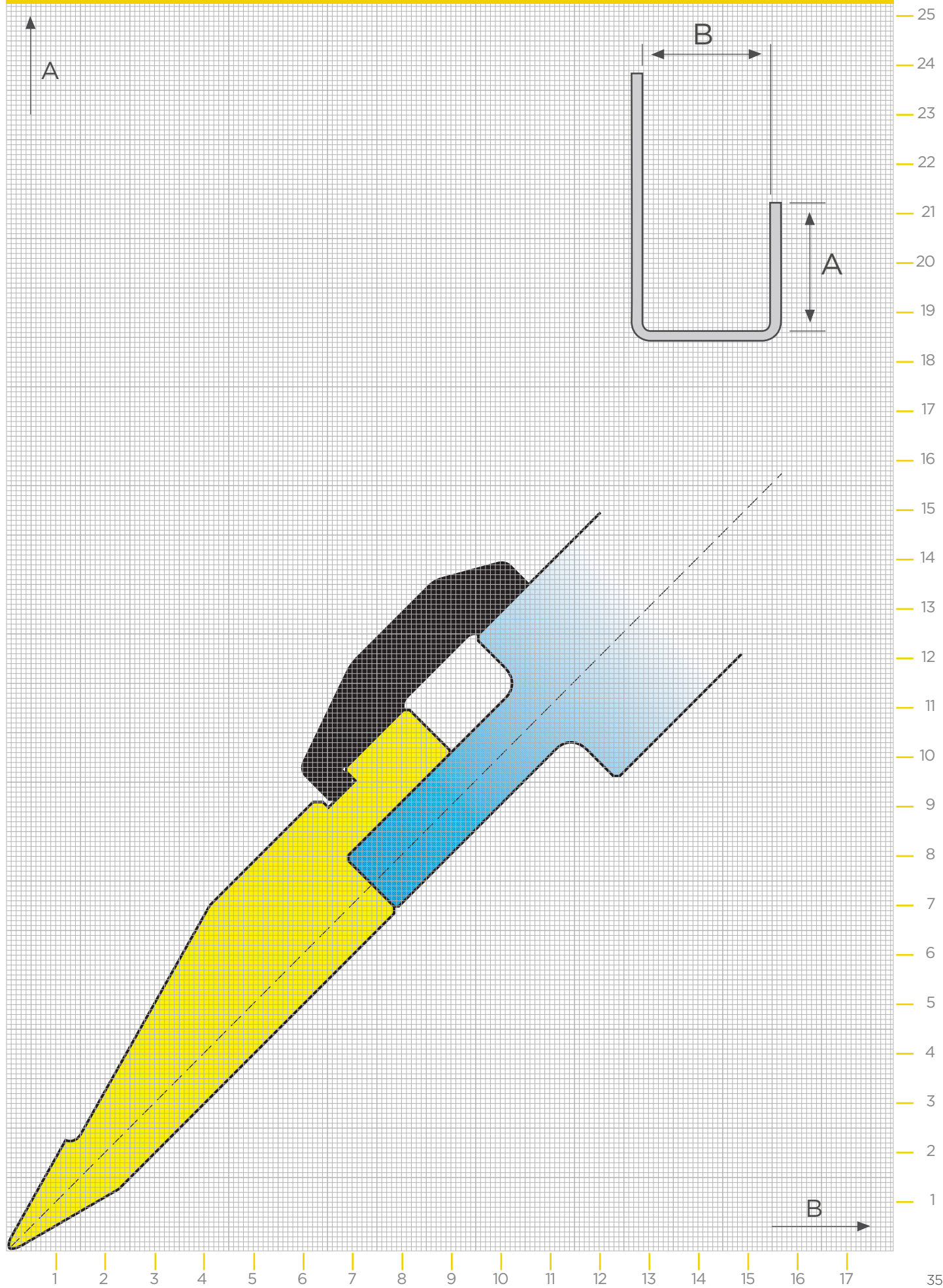
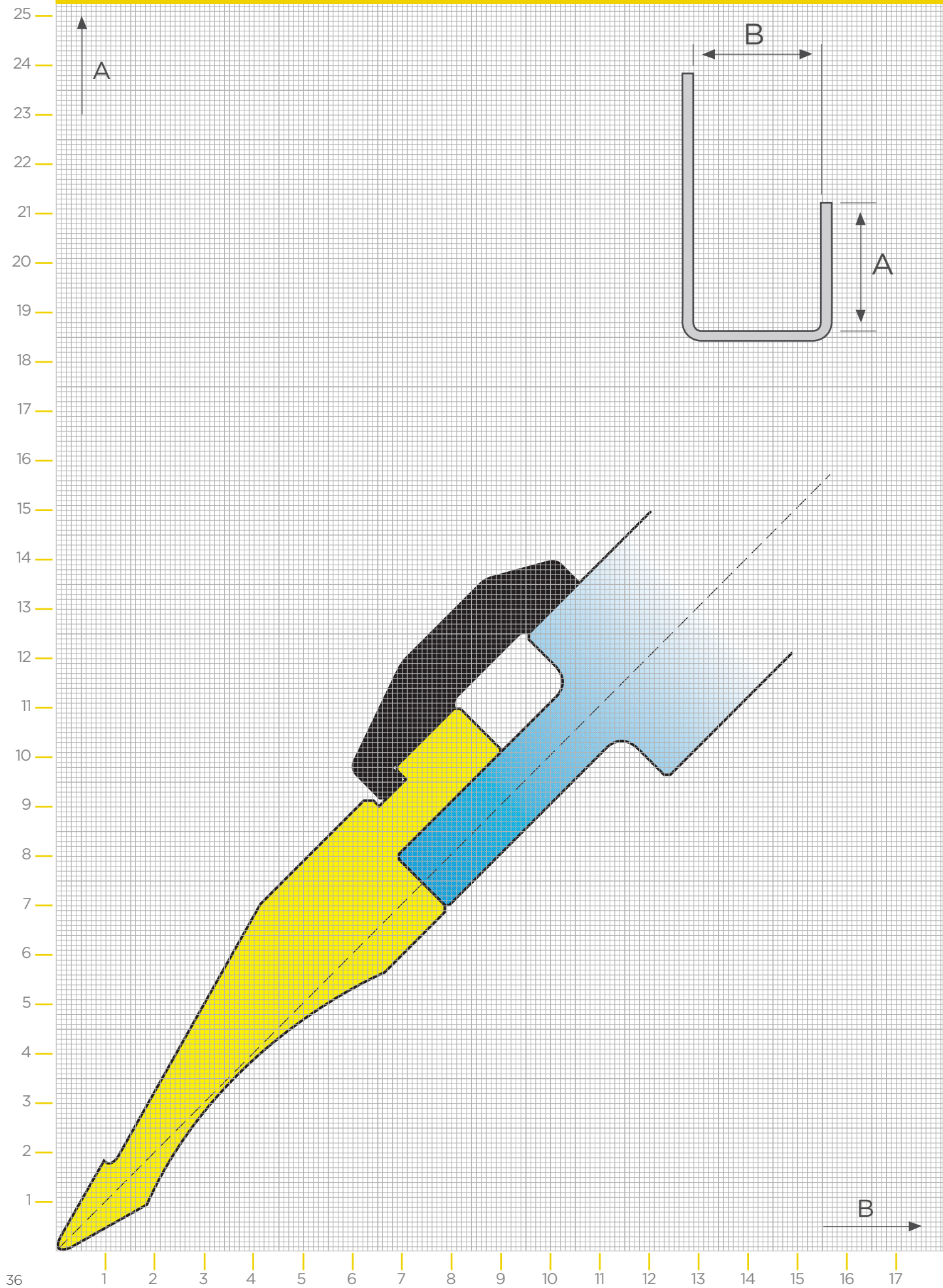


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

1027



Notes

Notes





MATRICI DIES

Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

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Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

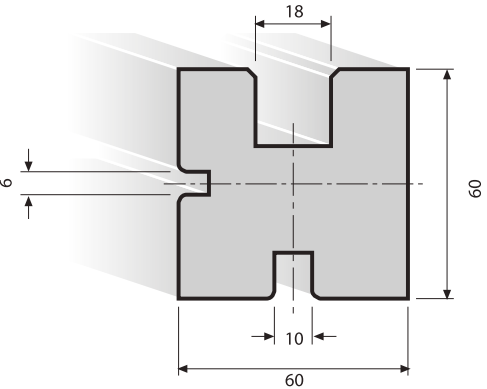
Outils de pliage de qualité supérieure tempérés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

2008

SOLID 100 T/m

★

24H

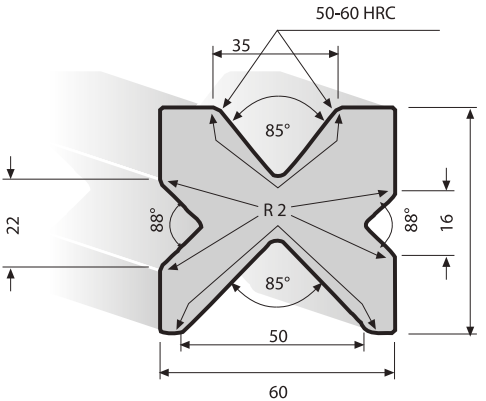


2009

SOLID 100 T/m

★

24H

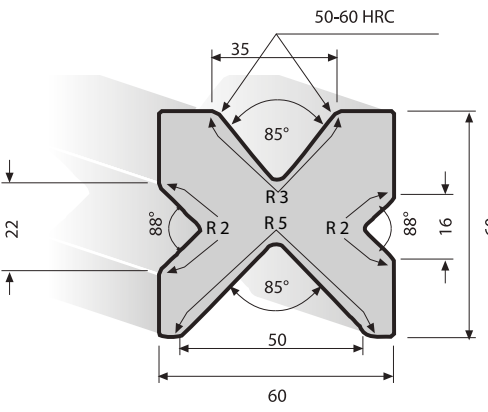


2009 / HR

SOLID 100 T/m

★

24H

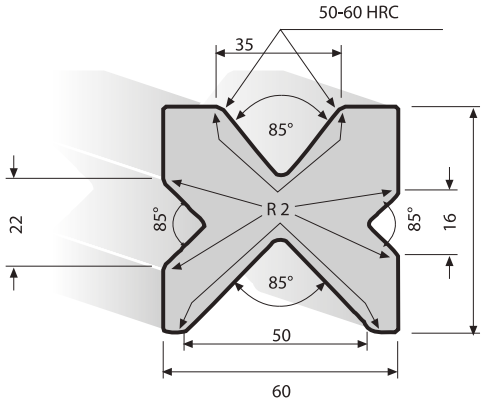


2009 / 85°

SOLID 100 T/m

★

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

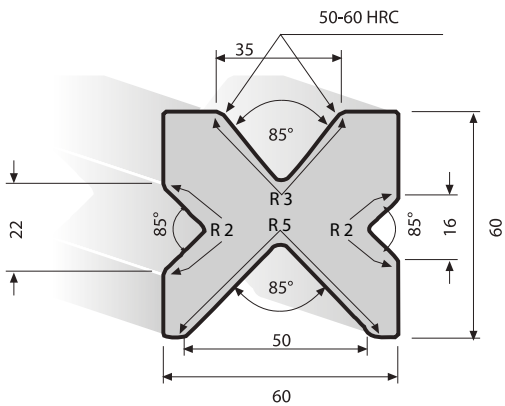
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

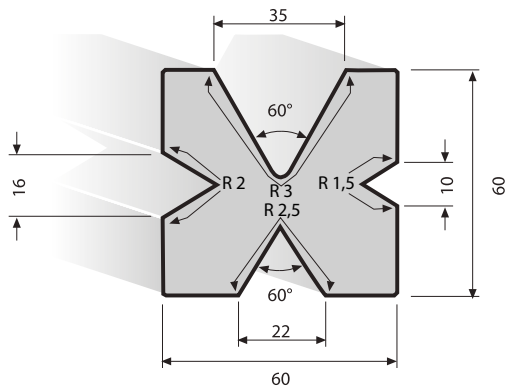
2009 / 85° / HR
SOLID 100 T/m

24H



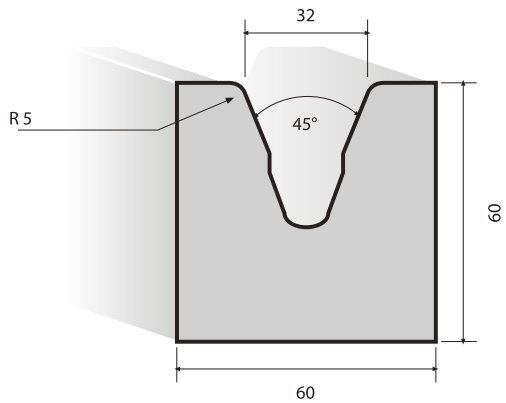
2009 / 60°
SOLID 70 T/m

6W



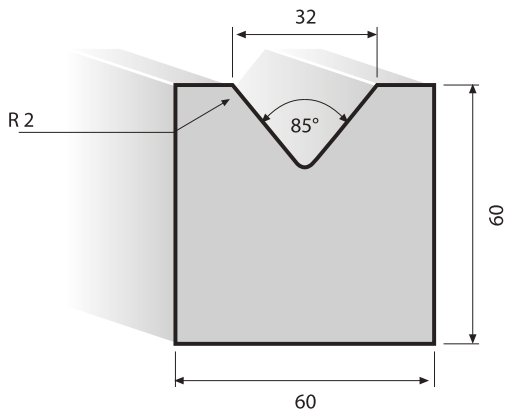
2011 / A / 32 / 45°
SOLID 40 T/m

24H



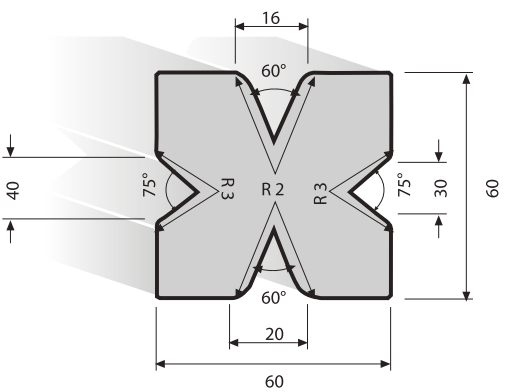
2011 / 32 / 85°
SOLID 100 T/m

24H



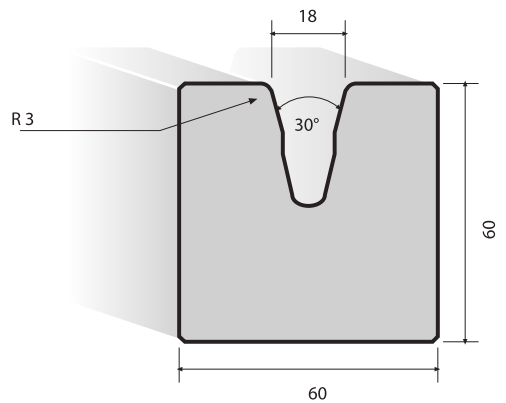
2009 / SPEC
SOLID 70 T/m

6W



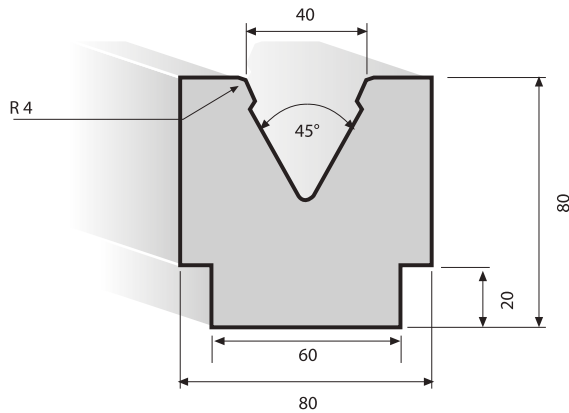
2011 / A / 18 / 30°
SOLID 80 T/m

24H



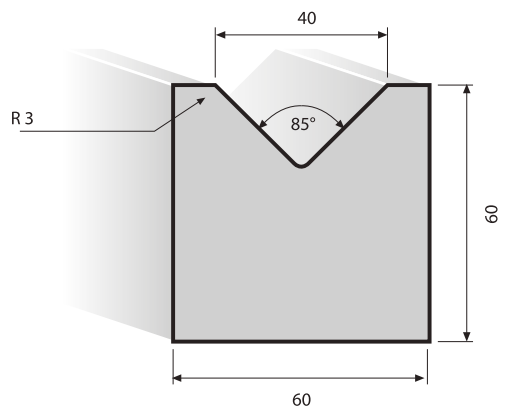
2011 / 40 / 45°
SOLID 100 T/m

24H



2011 / 40 / 85°
SOLID 100 T/m

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

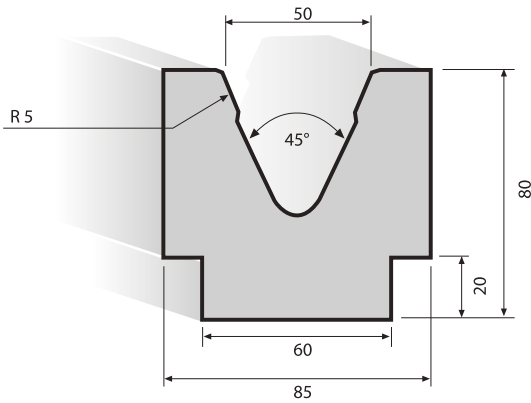
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

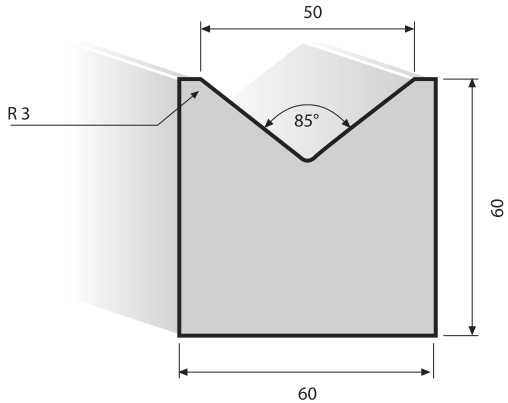
2011 / 50 / 45°
SOLID 90 T/m

24H



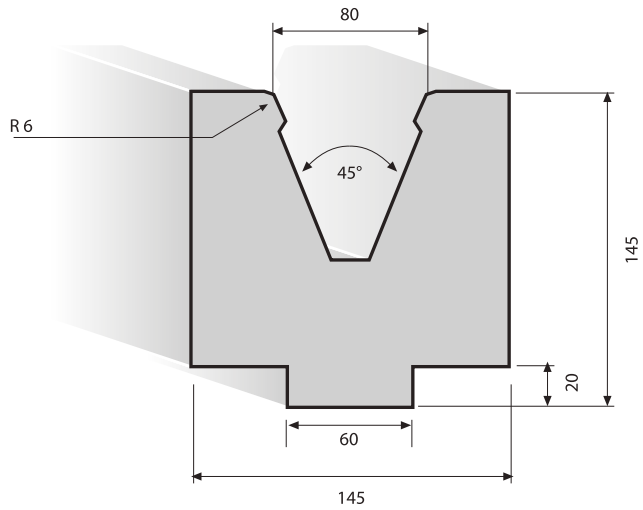
2011 / 50 / 85°
SOLID 100 T/m

24H



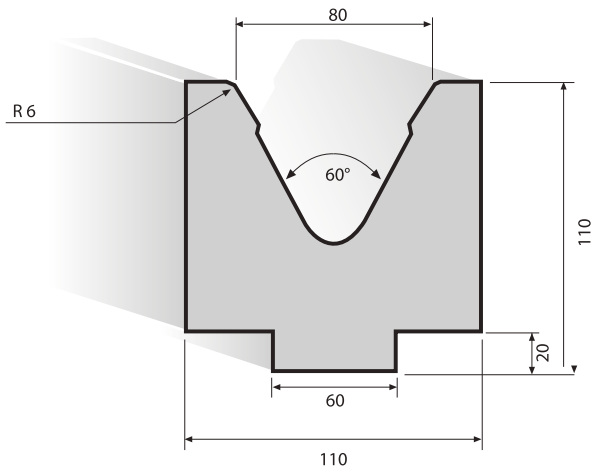
2011 / 80 / 45°
SOLID 100 T/m

24H



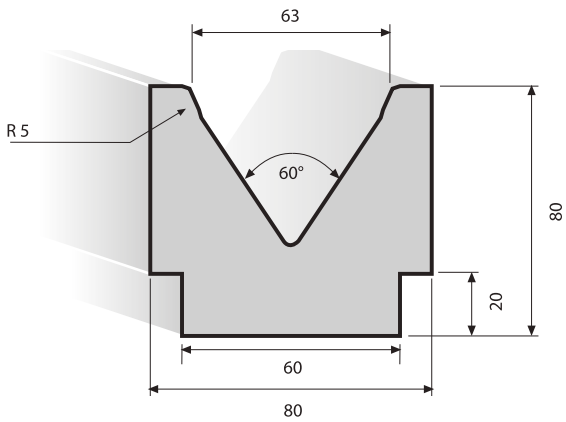
2011 / 80 / 60°
SOLID 100 T/m

24H



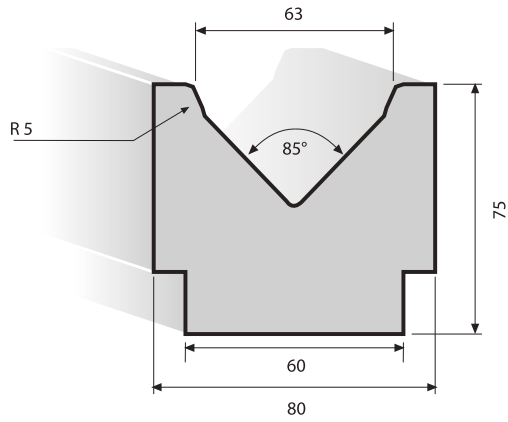
2011 / 63 / 60°
SOLID 100 T/m

24H



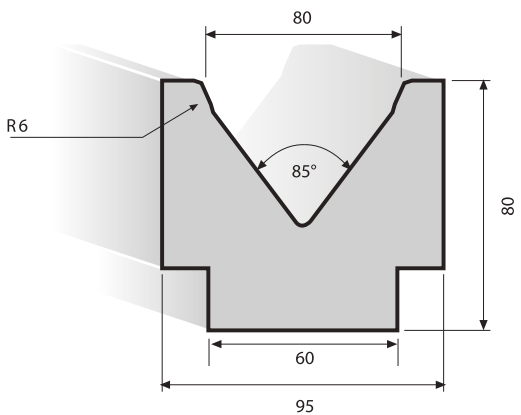
2011 / A / 63 / 85°
SOLID 100 T/m

24H



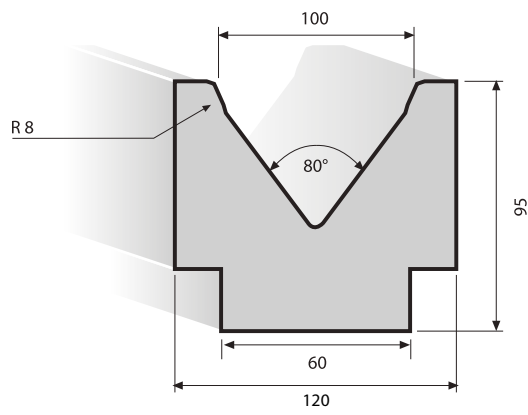
2011 / 80 / 85°
SOLID 100 T/m

24H



2011 / 100 / 80°
SOLID 100 T/m

24H



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

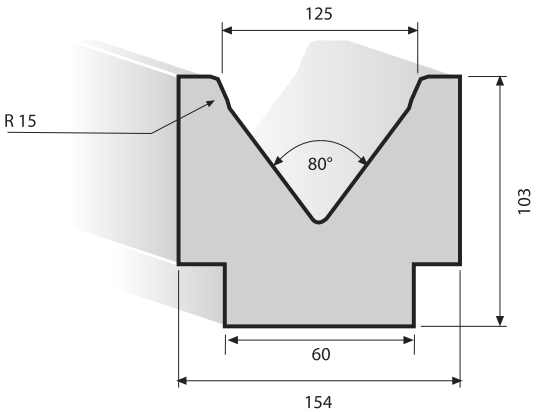
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

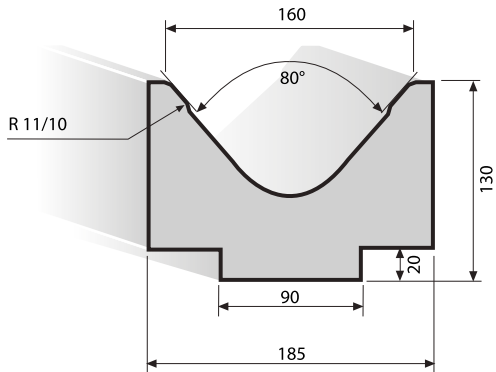
2011 / 125 / 80°
SOLID 100 T/m

24H



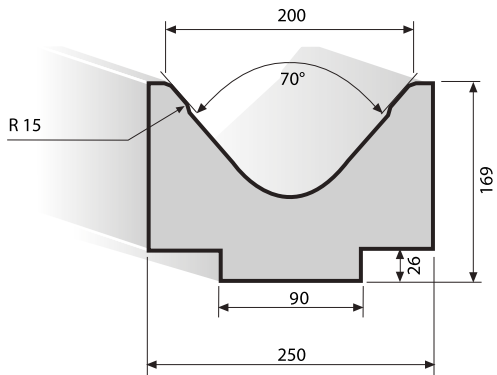
2011 / 160 / 80°
SOLID 100 T/m

24H



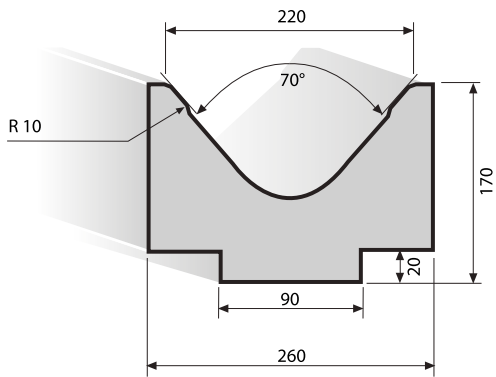
2011 / 200 / 70°
SOLID 150 T/m

24H



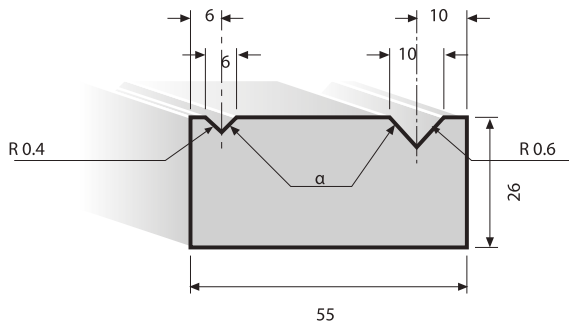
2011 / 220 / 70°
SOLID 200 T/m

24H



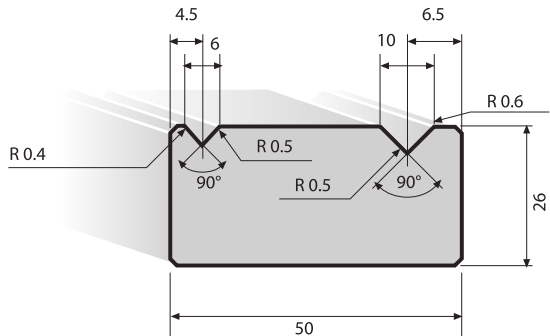
2012
 $\alpha = 88^\circ - 90^\circ$
SOLID 100 T/m

24H



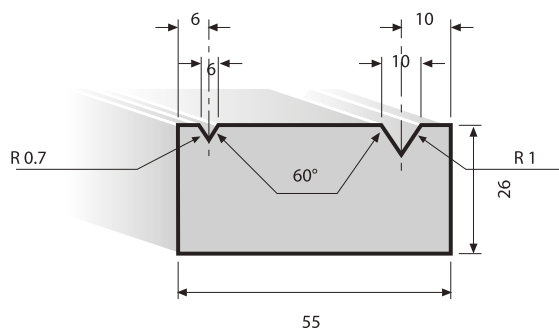
2012 / A / 90°
SOLID 80 T/m

24H



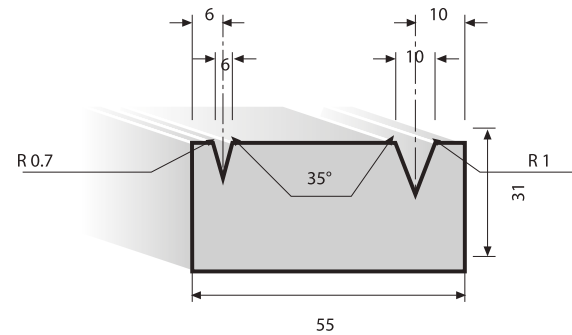
2012 / 60°
SOLID 80 T/m

24H



2012 / 35°
SOLID 30 T/m

24H

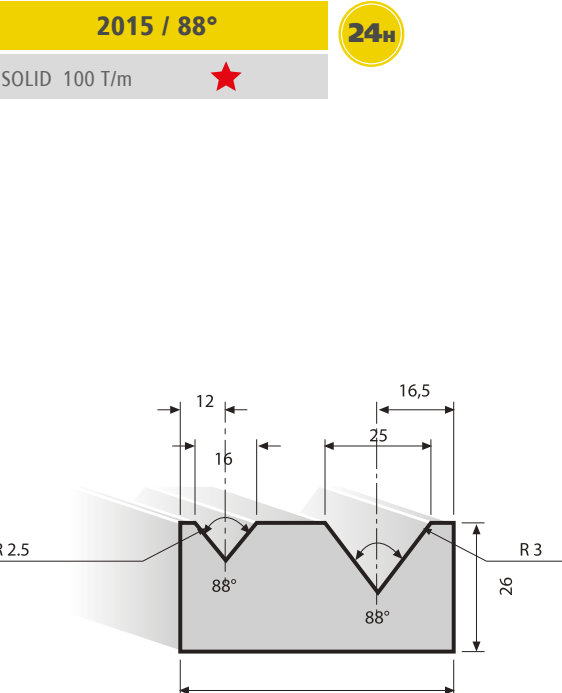
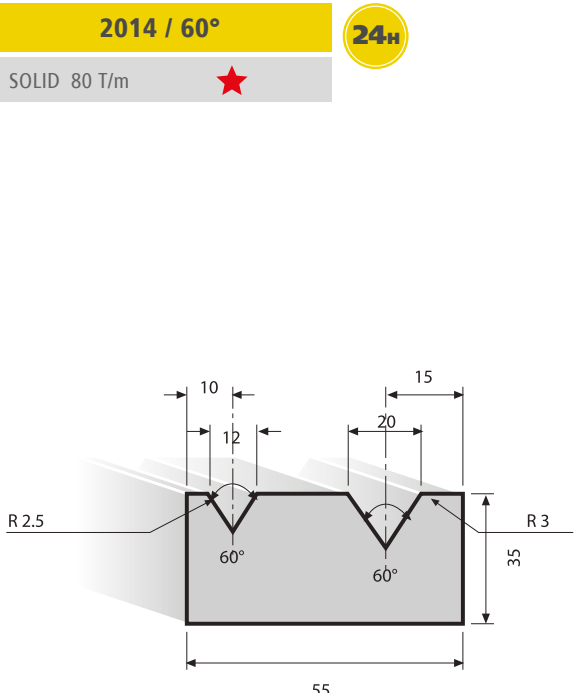
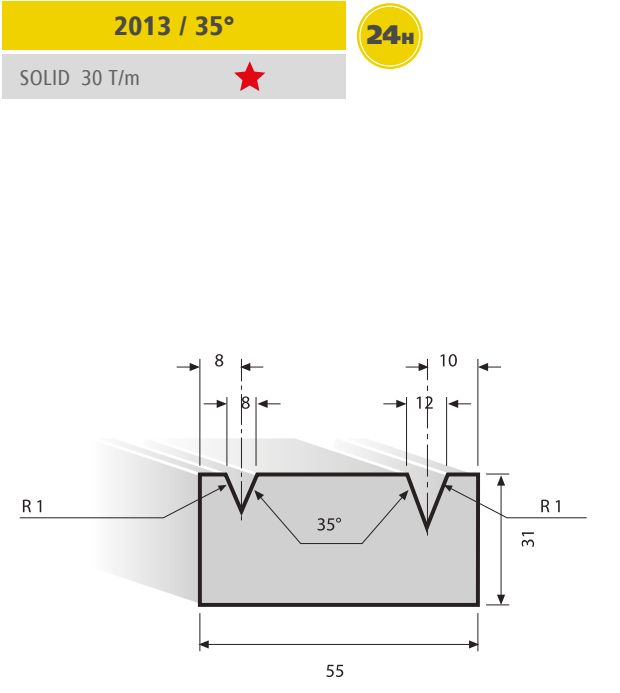
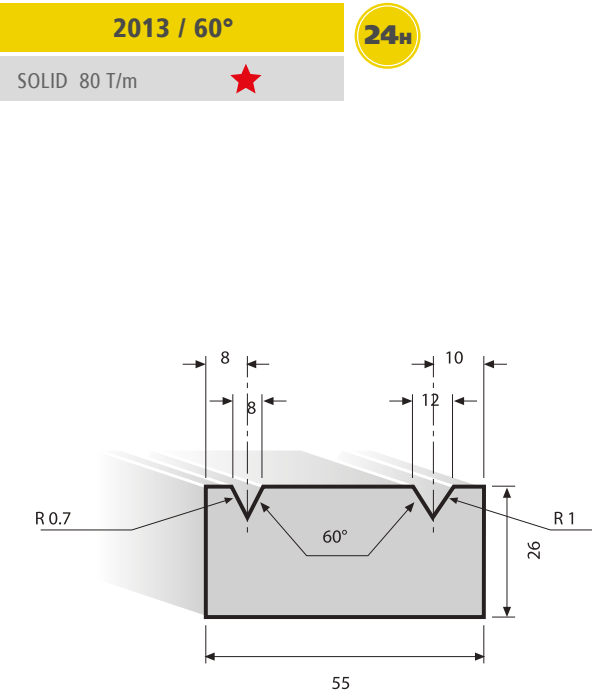
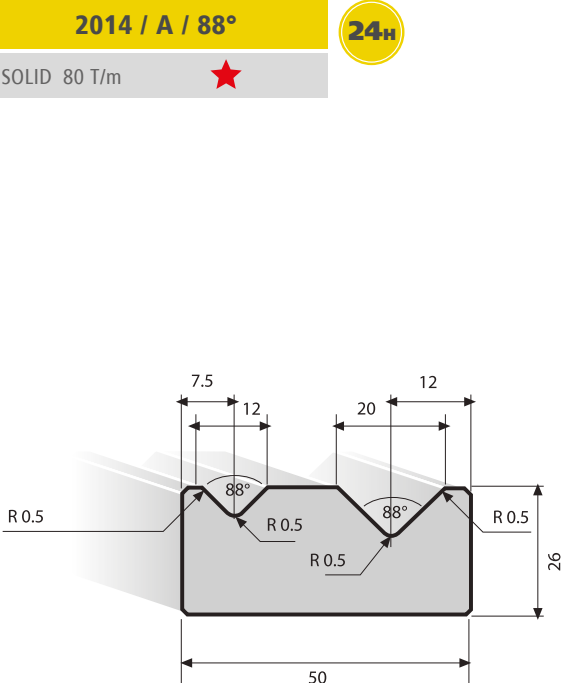
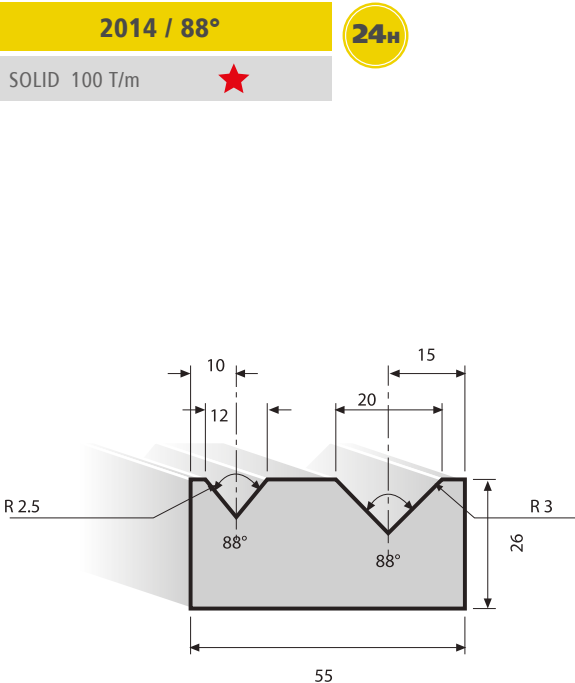
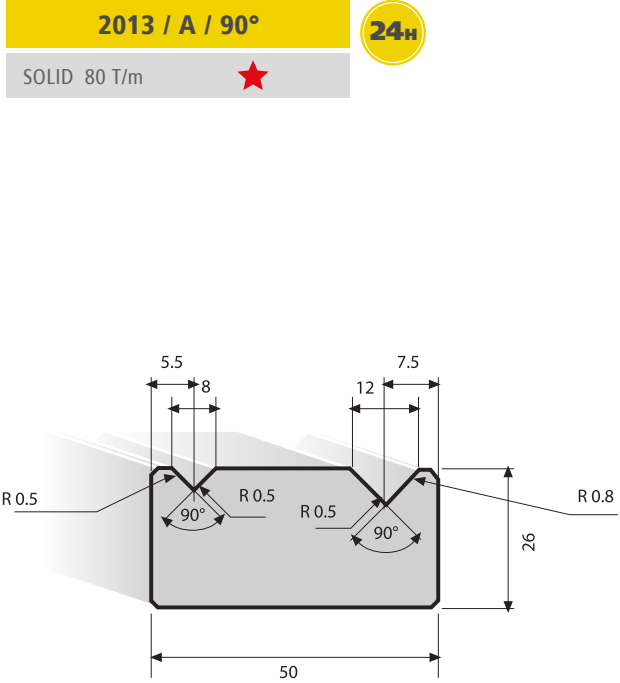
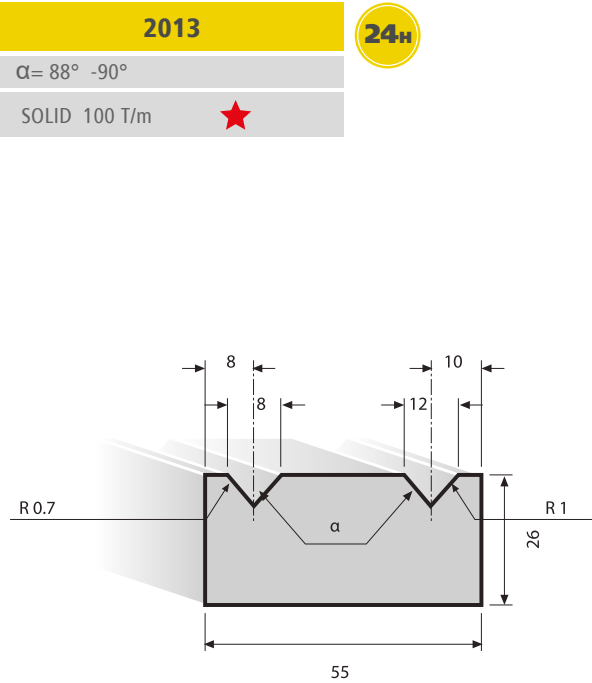


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

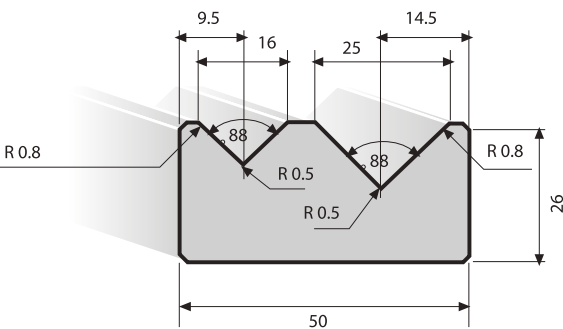
Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

2015 / A / 88°

24H

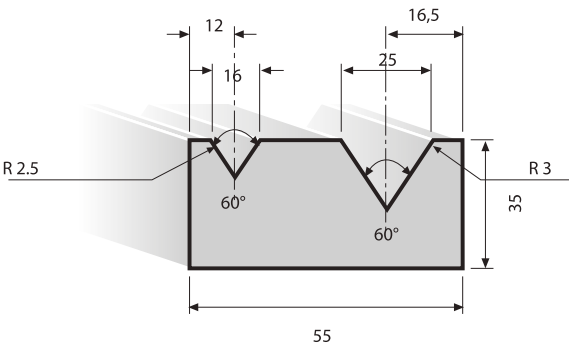
SOLID 80 T/m



2015 / 60°

24H

SOLID 80 T/m



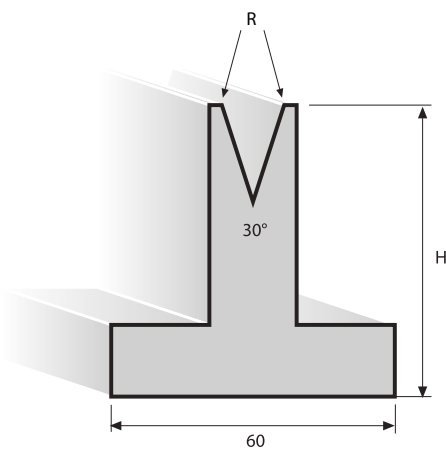
2030 / 30°

24H

V= 6 mm | R= 0,6 mm
V= 8 mm | R= 0,8 mm
V= 10 mm | R= 1 mm
V= 12 mm | R= 1,5 mm
V= 16 mm | R= 2 mm
V= 20 mm | R= 2,5 mm
V= 25 mm | R= 3 mm

H= 80 mm
H= 120 mm

SOLID 40 T/m

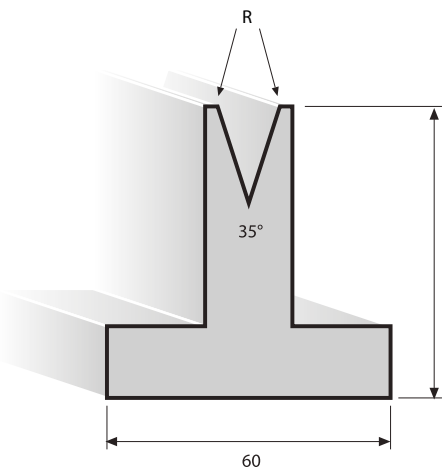


2035 / 35°

24H

V= 8 mm | R= 1,5 mm | H= 80 mm
V= 12 mm | R= 2 mm | H= 120 mm

SOLID 30 T/m

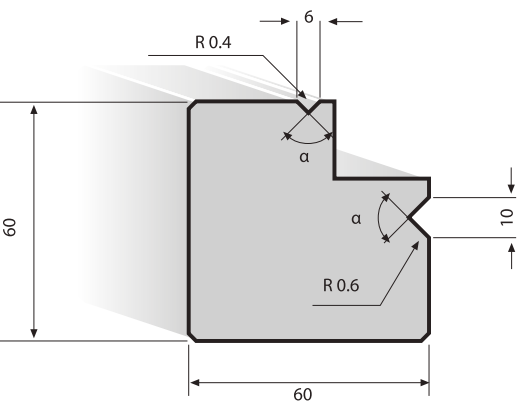


2016 / α

24H

α= 88° -90°

SOLID 70 T/m

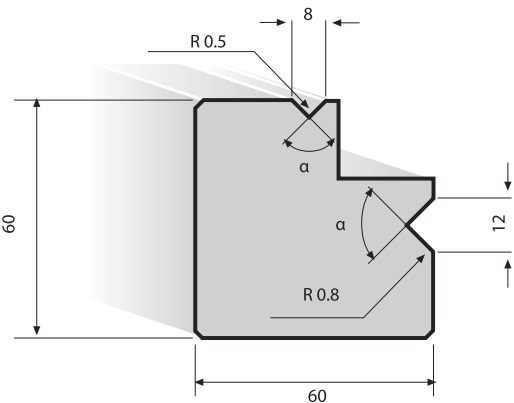


2017 / α

24H

α= 88° -90°

SOLID 70 T/m



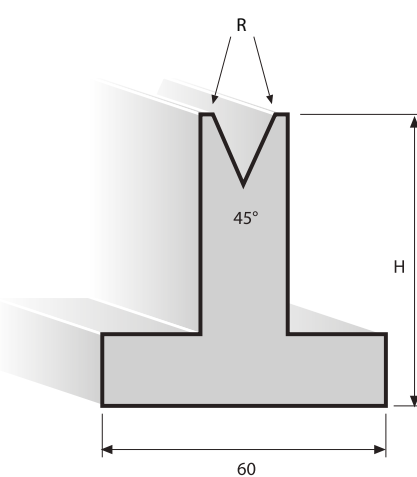
2045 / 45°

24H

V= 10 mm | R= 1 mm
V= 12 mm | R= 1,5 mm
V= 16 mm | R= 2 mm
V= 20 mm | R= 2,5 mm
V= 25 mm | R= 3 mm

H= 80 mm
H= 120 mm

SOLID 70 T/m



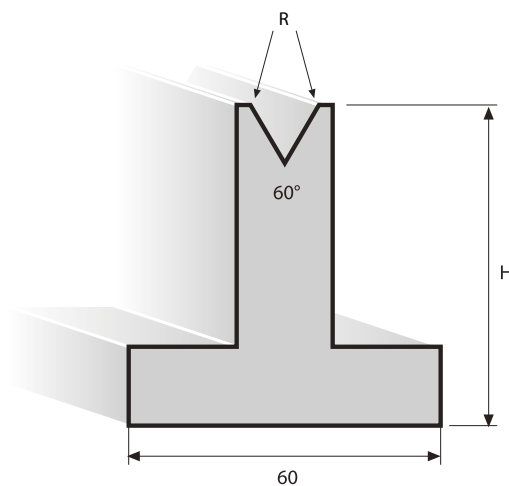
2060 / 60°

24H

V= 6 mm | R= 1,5 mm
V= 8 mm | R= 1,5 mm
V= 10 mm | R= 2 mm
V= 12 mm | R= 2,5 mm
V= 16 mm | R= 1,5 mm
V= 20 mm | R= 2 mm
V= 25 mm | R= 3 mm

H= 80 mm
H= 120 mm

SOLID 70 T/m



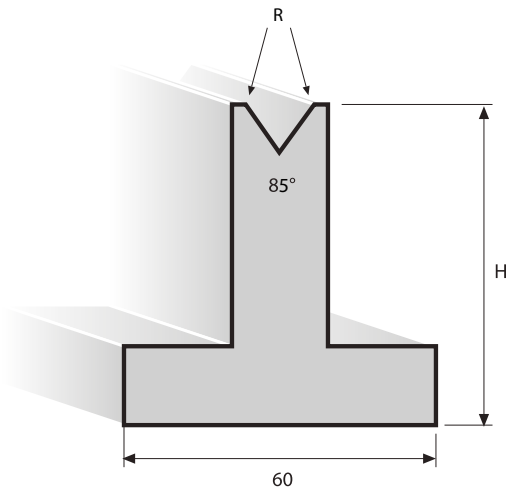
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

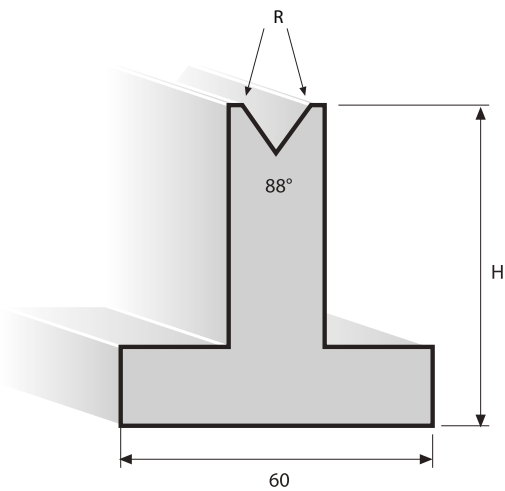
Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

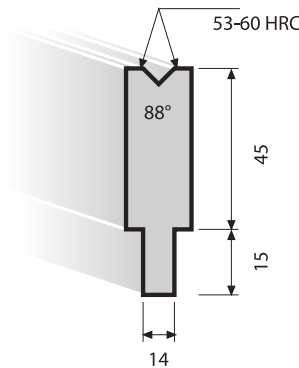
2085 / 85°		
V= 6 mm	R= 2,75 mm	H= 80 mm H= 120 mm
V= 8 mm	R= 2,75 mm	
V= 10 mm	R= 2,75 mm	
V= 12 mm	R= 2,75 mm	
V= 16 mm	R= 2,75 mm	
V= 20 mm	R= 3 mm	
V= 25 mm	R= 3 mm	
SOLID 95 T/m		



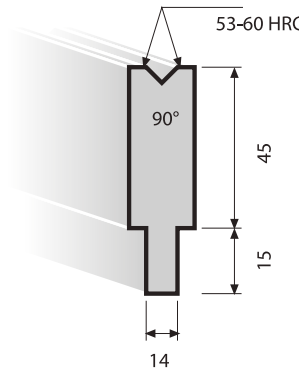
2088 / 88°		
V= 6 mm	R= 1,5 mm	H= 80 mm H= 120 mm
V= 8 mm	R= 1,5 mm	
V= 10 mm	R= 2 mm	
V= 12 mm	R= 2,5 mm	
V= 16 mm	R= 2,5 mm	
V= 20 mm	R= 3 mm	
V= 25 mm	R= 3 mm	
SOLID 95 T/m		



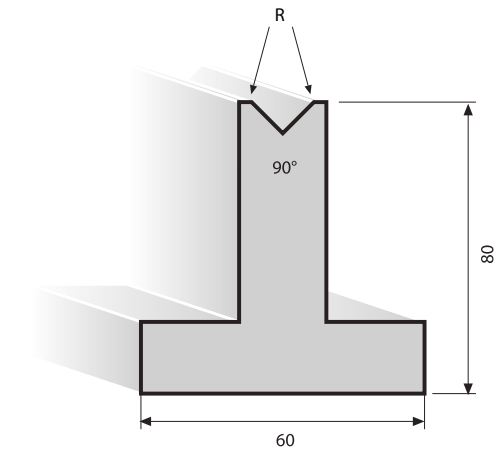
2188 / A / 88°		24H
V= 6 mm		53-60 HRC
V= 8 mm		
V= 10 mm		
V= 12 mm		
V= 14 mm		
SOLID 95 T/m	★ ★ ★	



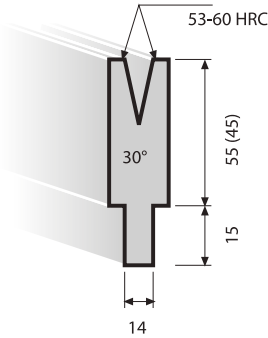
2190 / A / 90°		24H
V= 6 mm		53-60 HRC
V= 8 mm		
V= 10 mm		
V= 12 mm		
SOLID 95 T/m	★ ★ ★	



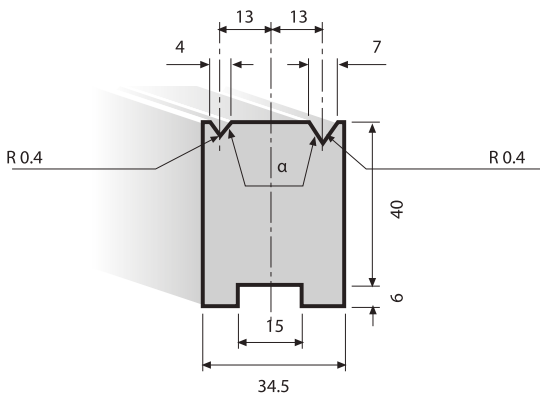
2090 / 90°		24H
V= 6 mm	R= 1,5 mm	SOLID 95 T/m ★
V= 8 mm	R= 1,5 mm	
V= 10 mm	R= 2 mm	
V= 12 mm	R= 2,5 mm	



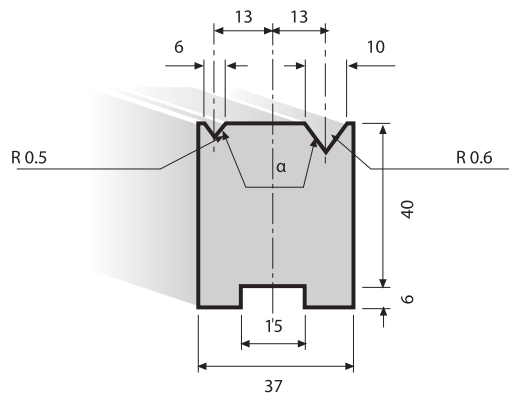
2130 / 30°	
V= 6 mm	
V= 8 mm	
V= 10 mm	
V= 12 mm	
V= 16 mm	
V= 20 mm	
V= 24 mm	
SOLID 30 T/m	



2019 / A / α	
α= 88° -90°	
SOLID 60 T/m	★



2020 / A / α	
α= 88° -90°	
SOLID 70 T/m	★

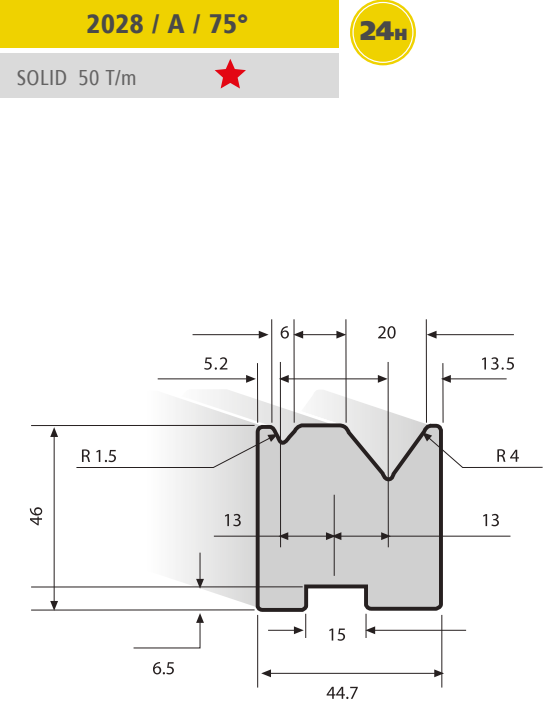
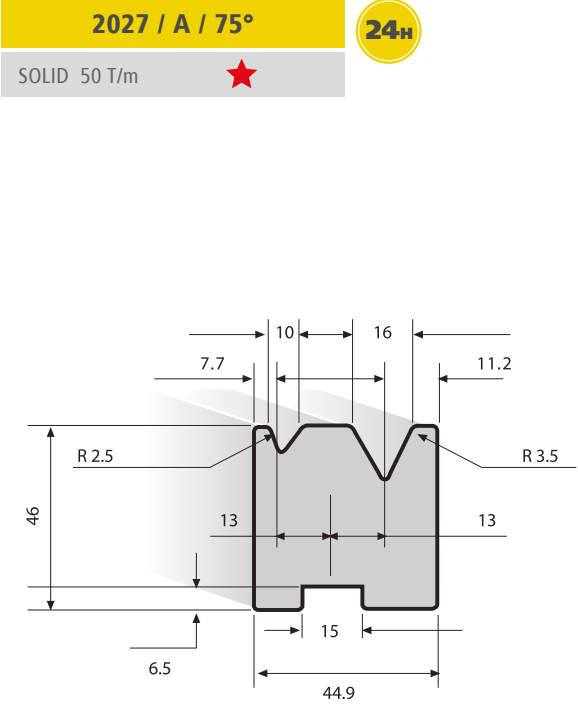
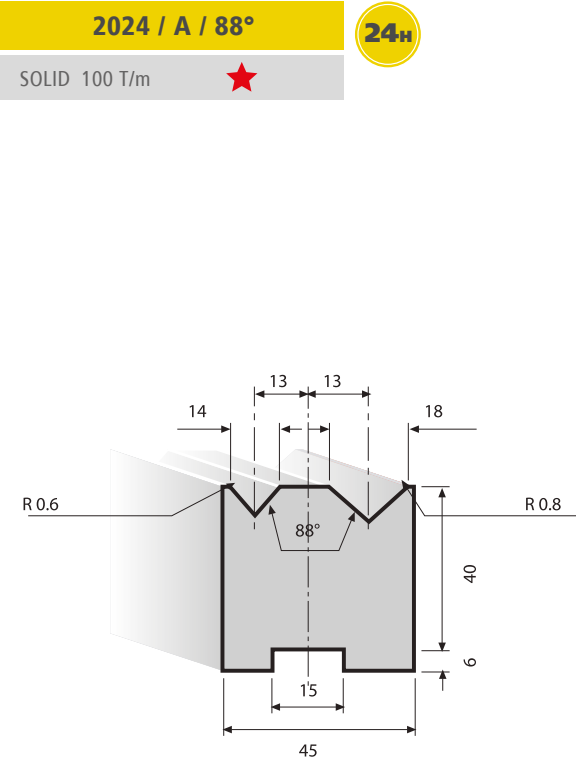
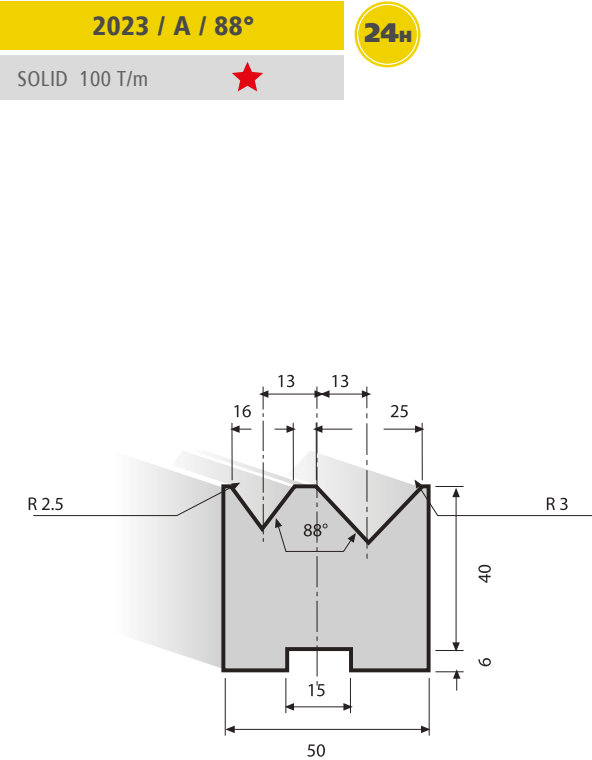
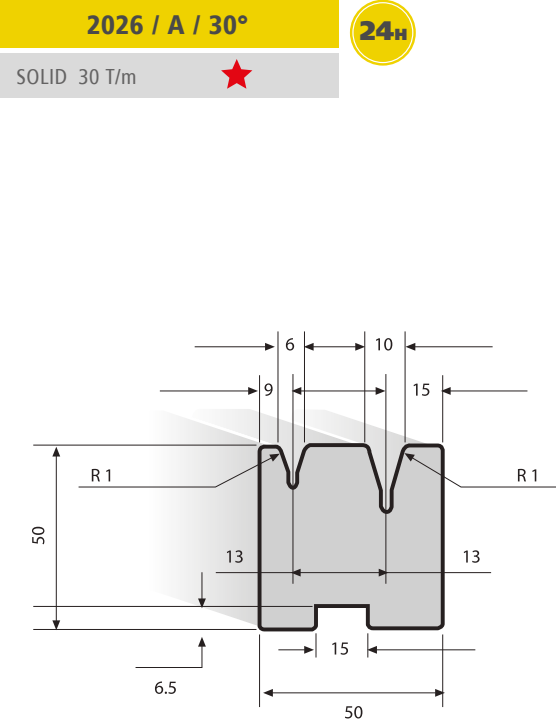
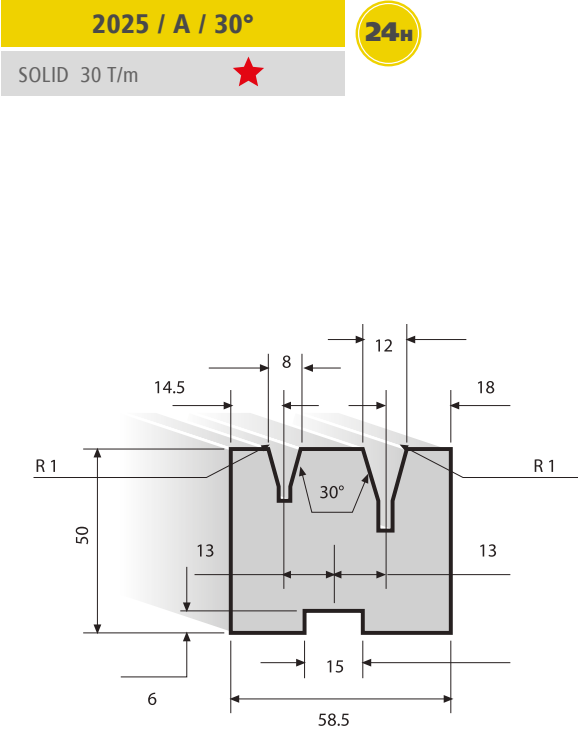
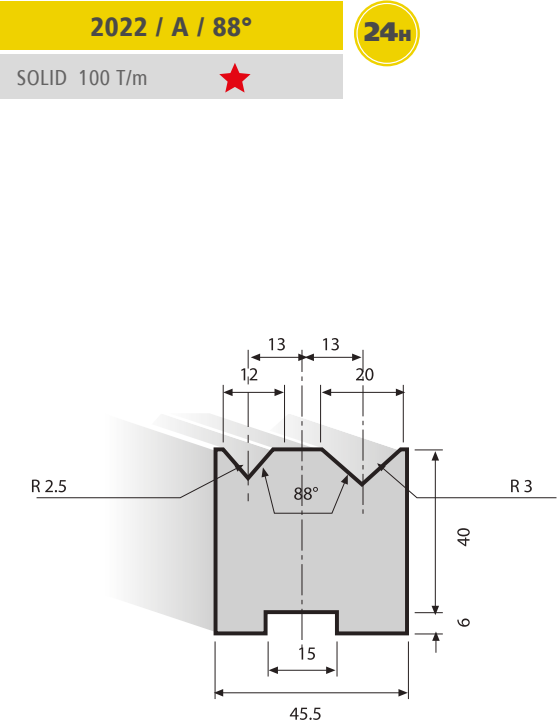
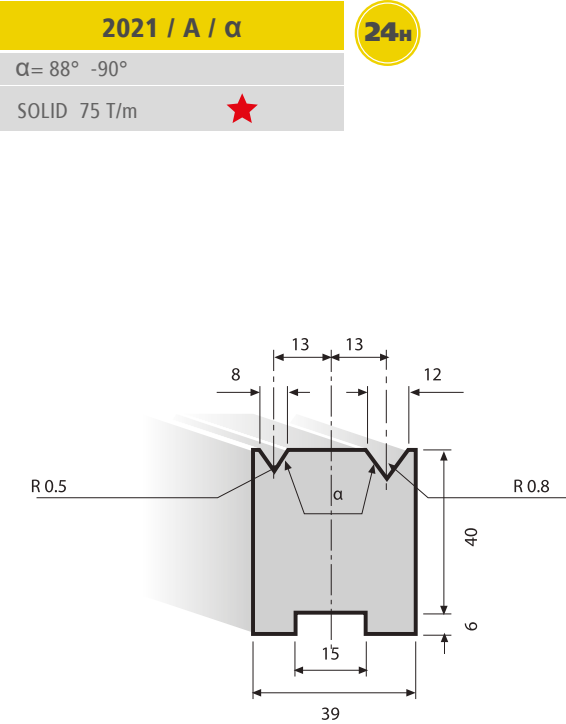


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

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Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.



Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

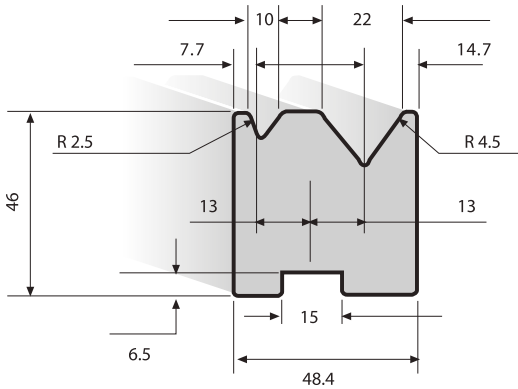
Abkantwerkzeuge in bester qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure temprés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.

2029 / A / 75°

24H

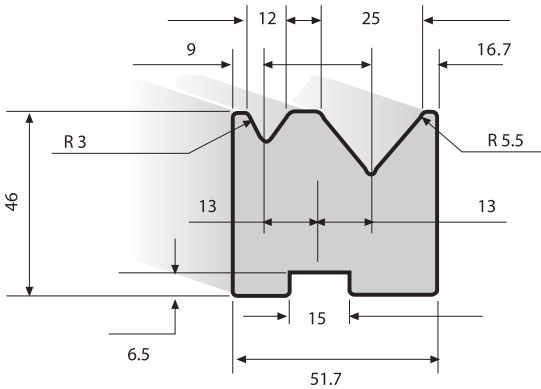
SOLID 50 T/m



2030 / A / 75°

24H

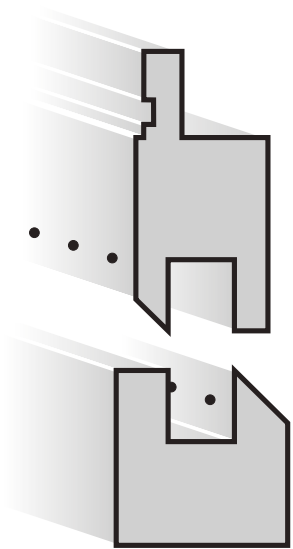
SOLID 50 T/m



3006

6w

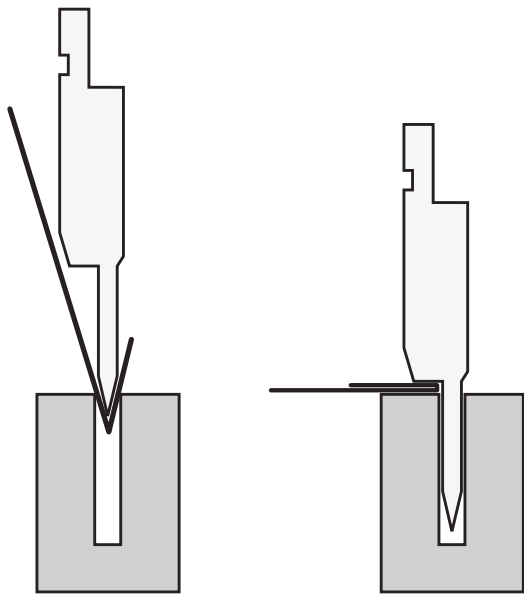
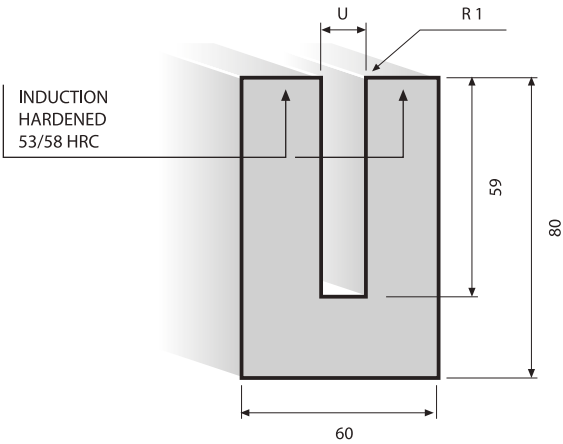
SOLID 100 T/m



3000

24H

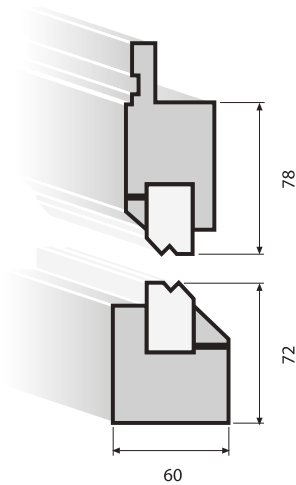
U= 8 mm
U= 10 mm
U= 12 mm
SOLID 50 T/m



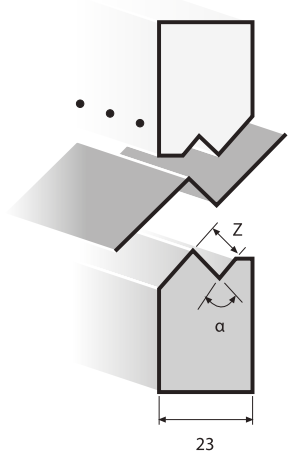
3007

6w

SOLID 100 T/m



3007	Z (mm)	3007	Z (mm)
160°	1,0	90°	5,0
160°	1,5	90°	5,5
150°	2,0	90°	6,0
140°	2,5	90°	6,5
90°	3,0	90°	7,0
90°	3,5	90°	7,5
90°	4,0	90°	8,0
90°	4,5		

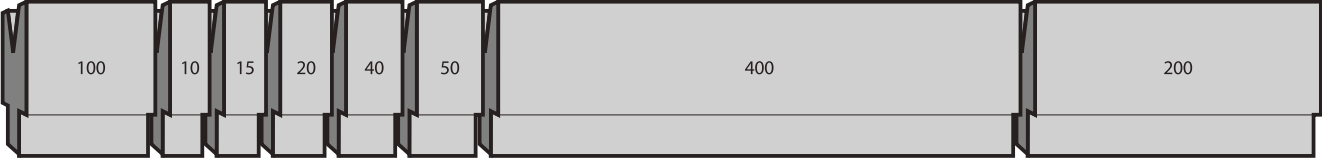


α=	160°
	150°
	140°
	90°

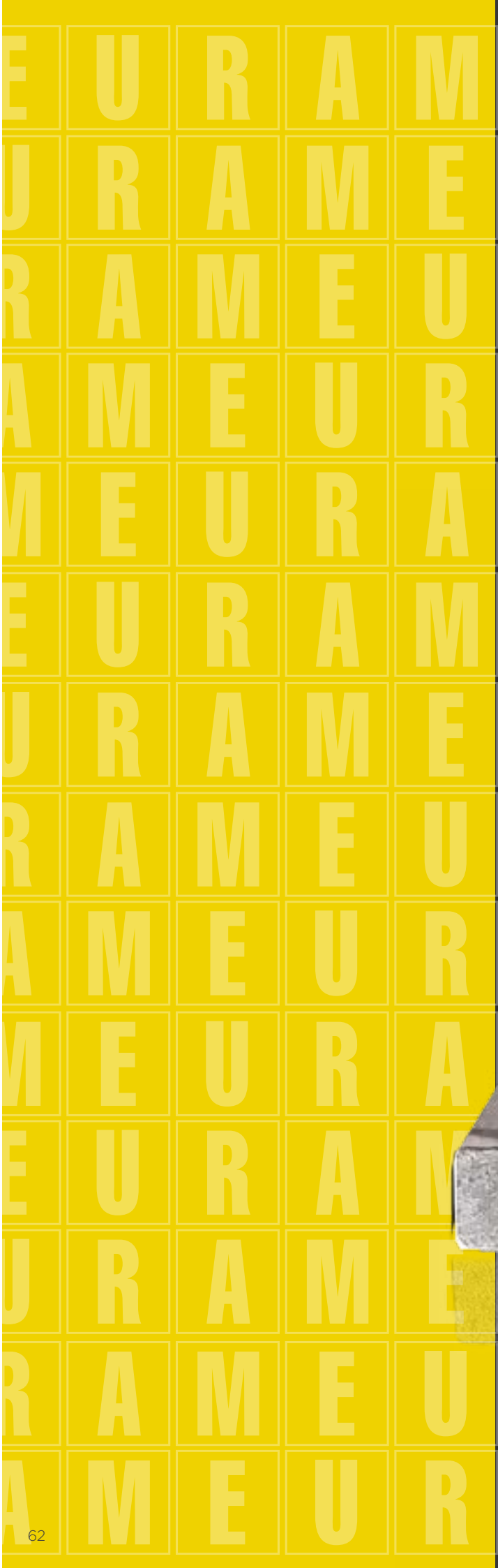
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 414 mm; 835 frazionati.

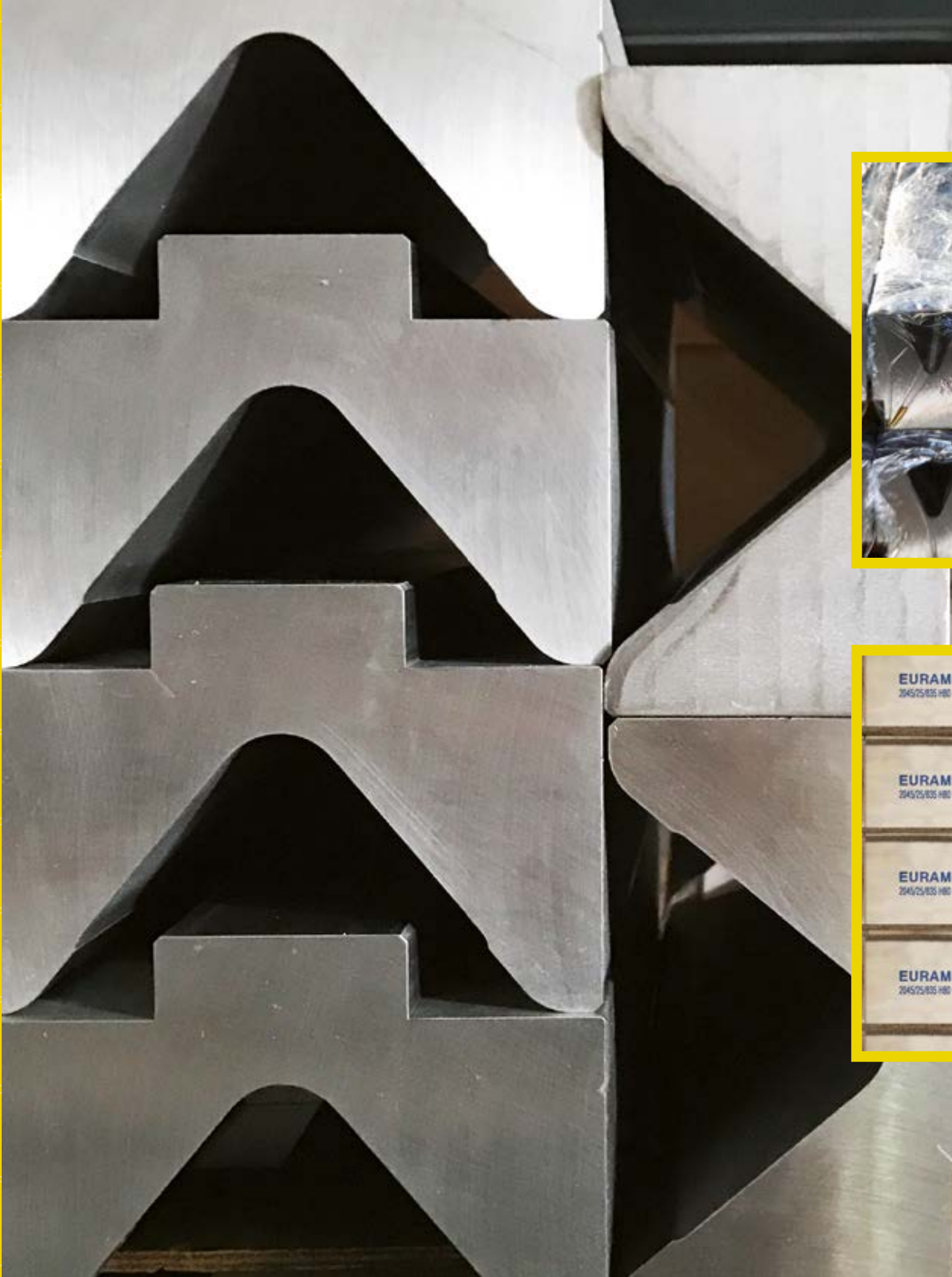
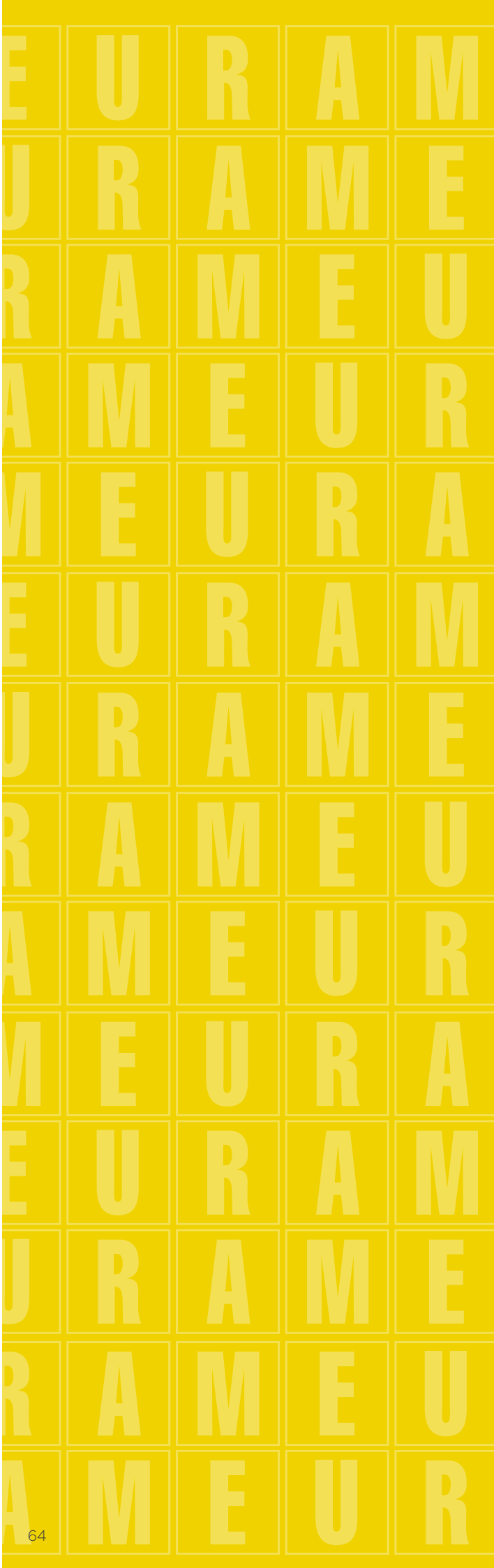
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

Frazionatura standard per 835 mm - Standard sectioning for 835 mm
Standard Sektionierung für 835 mm - Fractionnement standard pour 835 mm



Notes





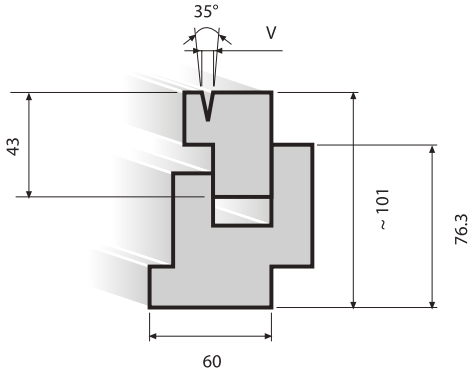
PIEGA - SCHIACCIA
HEMMING DIES



UTENSILI PIEGA - SCHIACCIA
HEMMING TOOLING

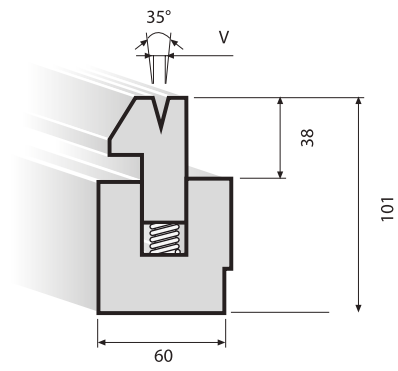
3001/ 35° / A	
V= 6 mm	
V= 8 mm	
SOLID 60 T/m	★

24H



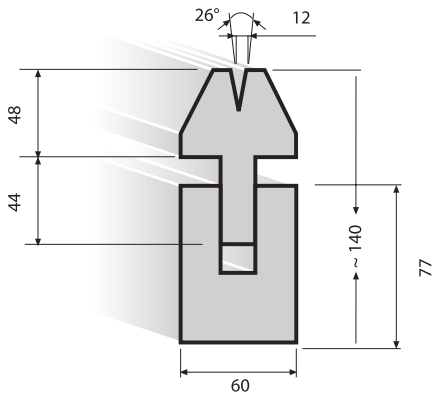
3001/ 35° / B	
V= 6 mm	
V= 8 mm	
SOLID 60 T/m	★

24H



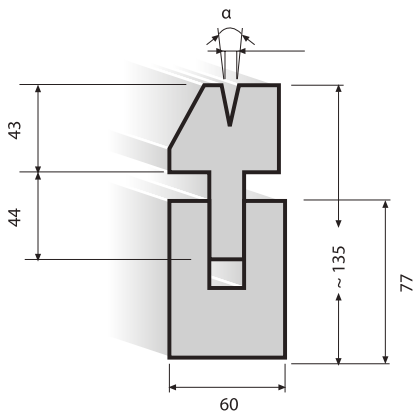
3001 / 12 / 26°	
SOLID 100 T/m	★

24H



3001	
V= 10 mm / 26°	
V= 10 mm / 35°	
V= 12 mm / 35°	
SOLID 100 T/m	★

24H

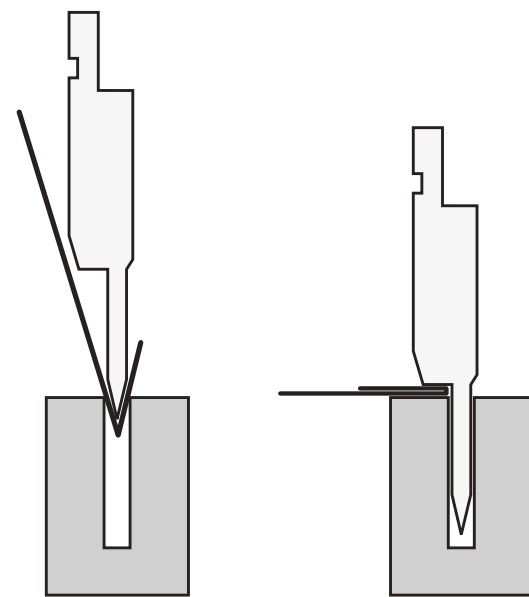
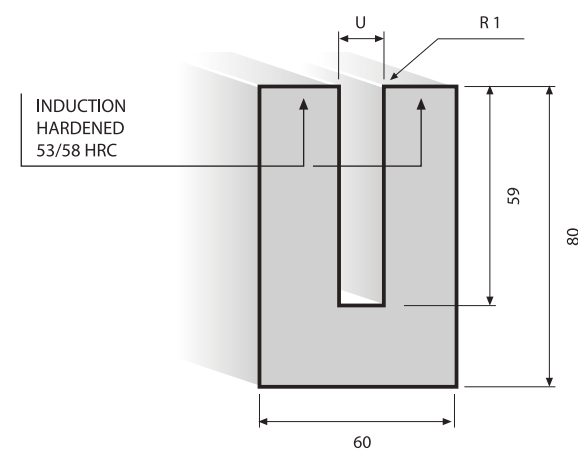


UTENSILI PIEGA - SCHIACCIA HEMMING TOOLING

3000

24H

U= 8 mm
U= 10 mm
U= 12 mm
SOLID 50 T/m ★

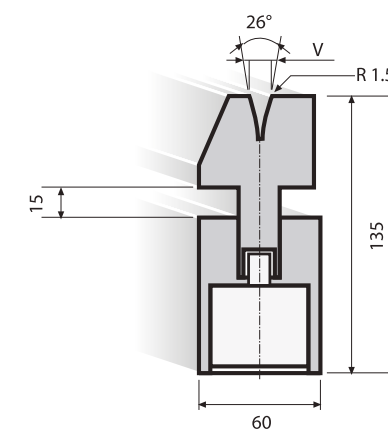


PIEGA - SCHIACCIA PNEUMATICI PNEUMATIC HEMMING TOOLING

3001 / PN

24H

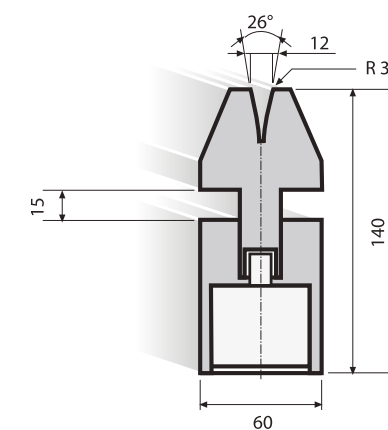
V= 10 mm / 26°
V= 10 mm / 35°
V= 12 mm / 35°
SOLID 100 T/m ★



3001 / 12 / 26° / PN

24H

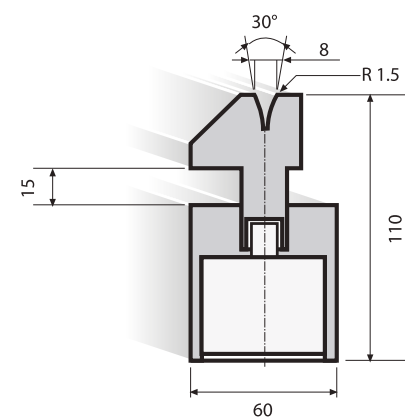
SOLID 100 T/m ★



3001 / 8 / 30° / PN

24H

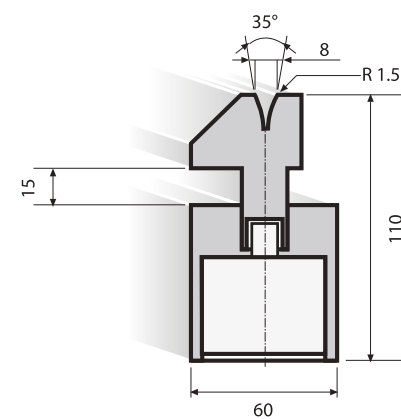
SOLID 80 T/m ★



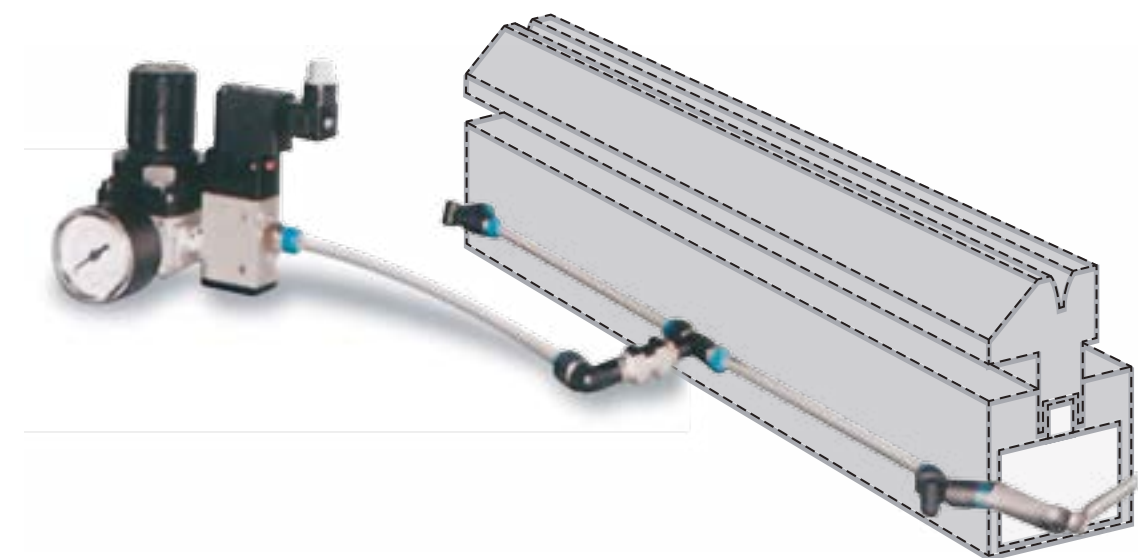
3001 / 8 / 35° / PN

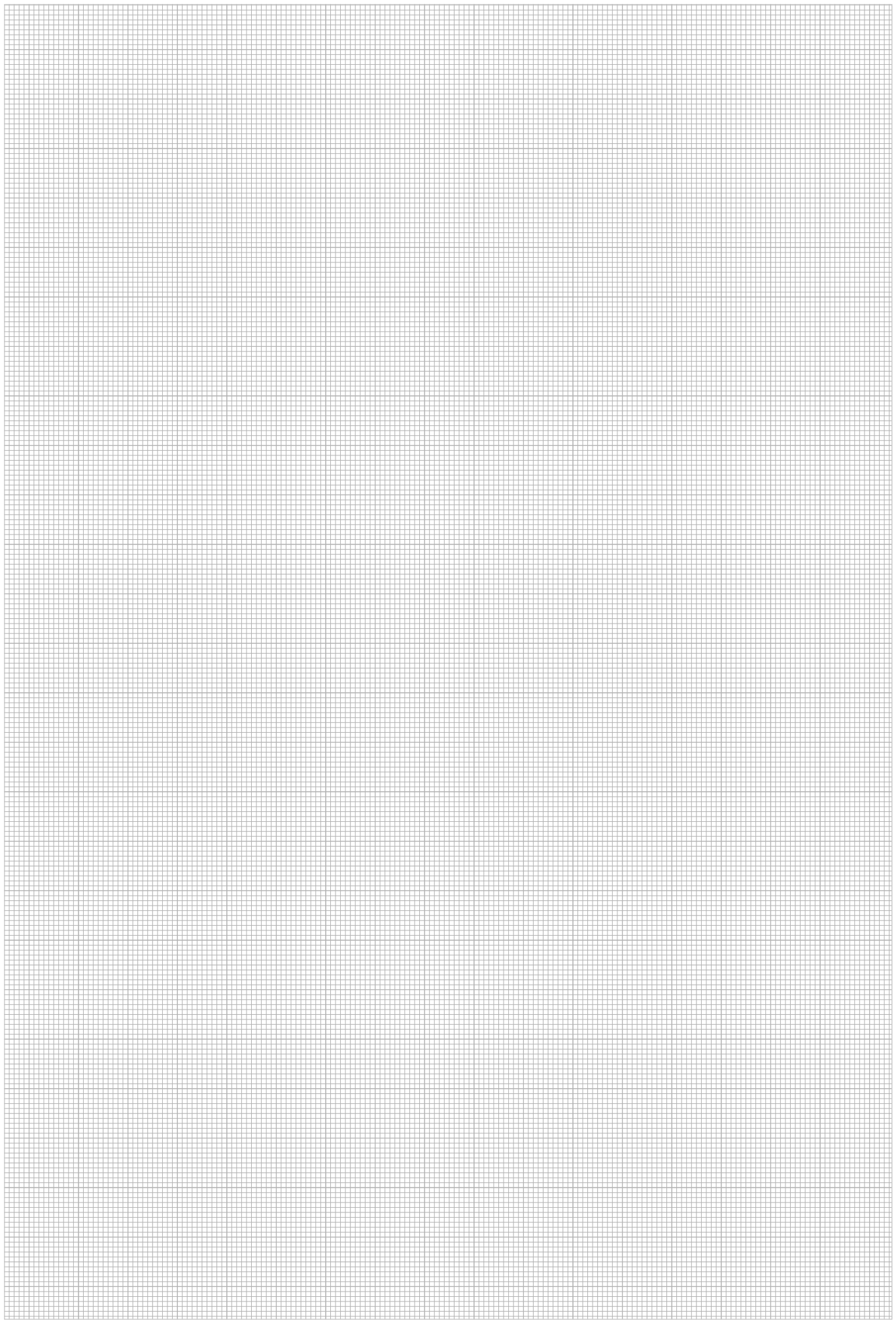
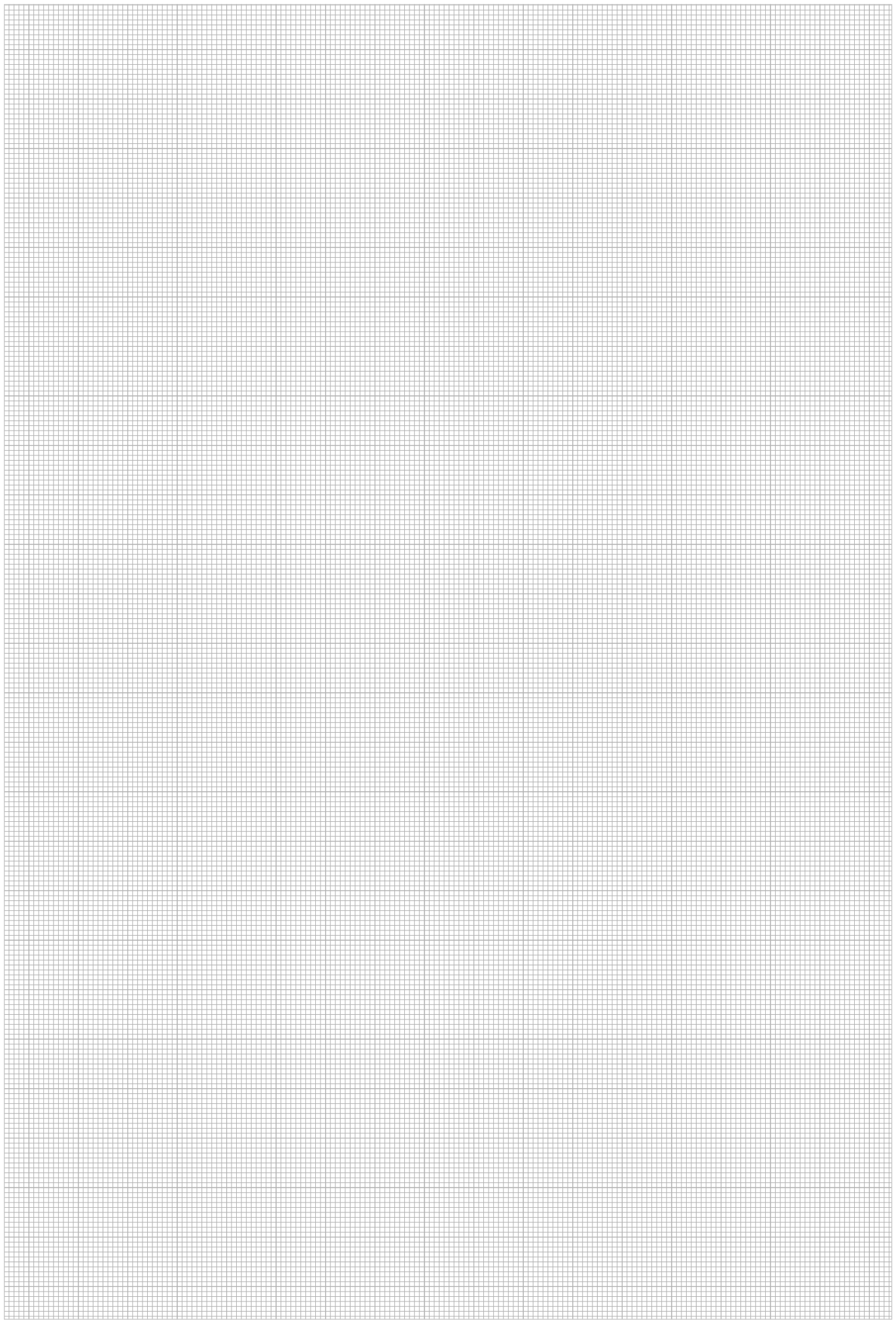
24H

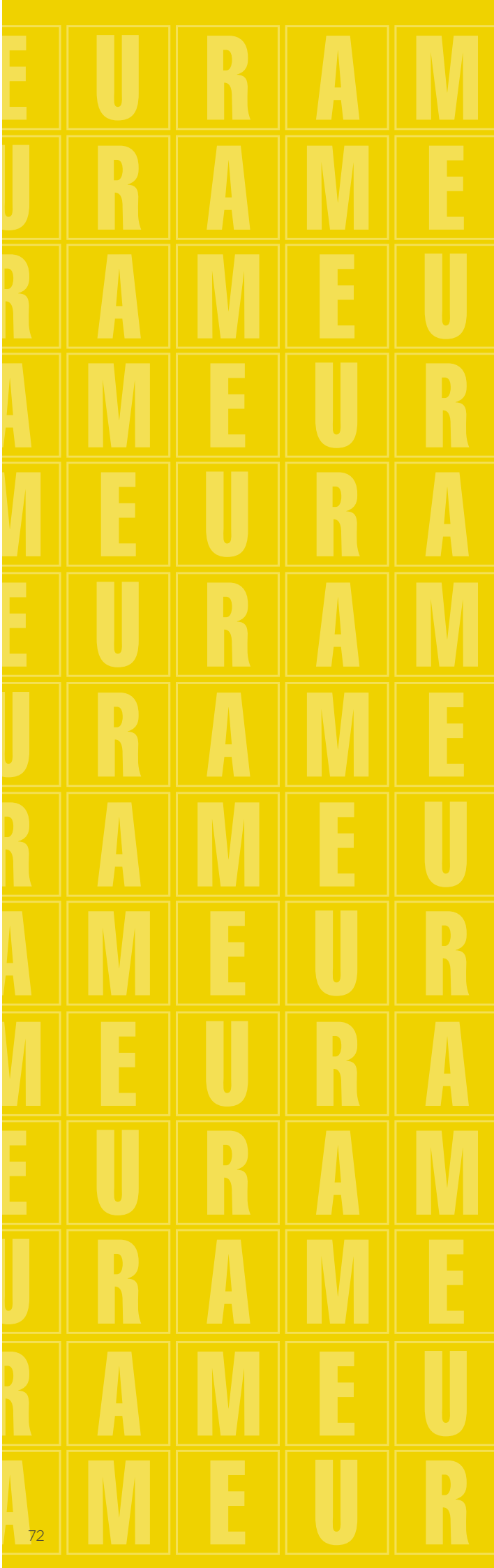
SOLID 80 T/m ★

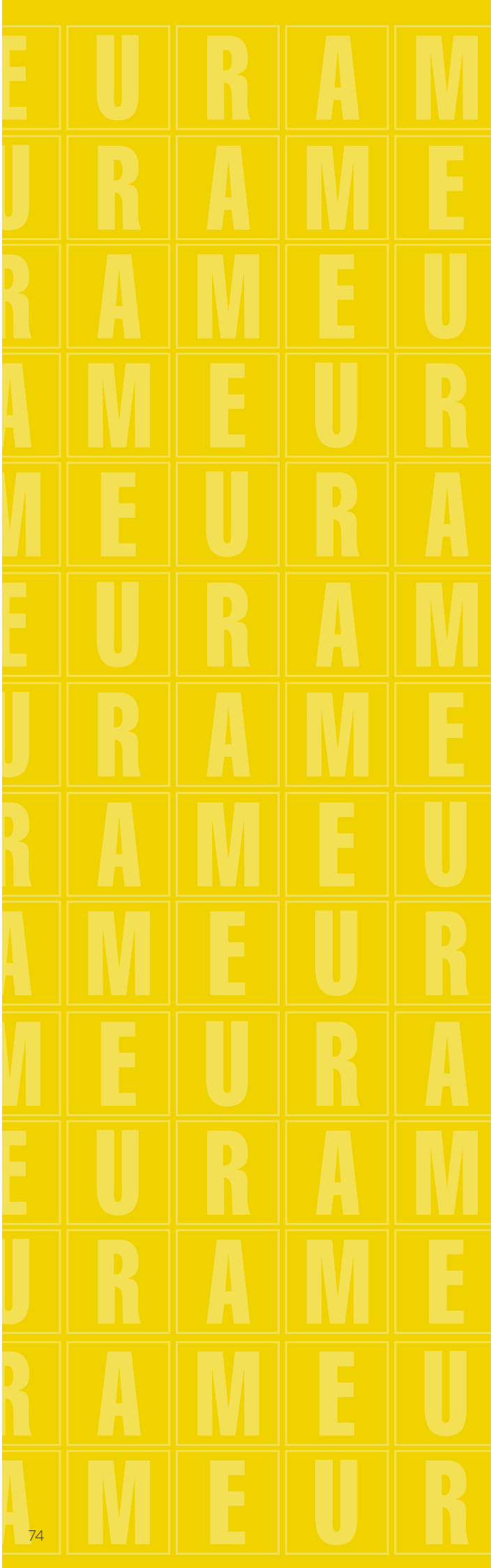


CENTRALINA PNEUMATICA PNEUMATIC MOVING KIT

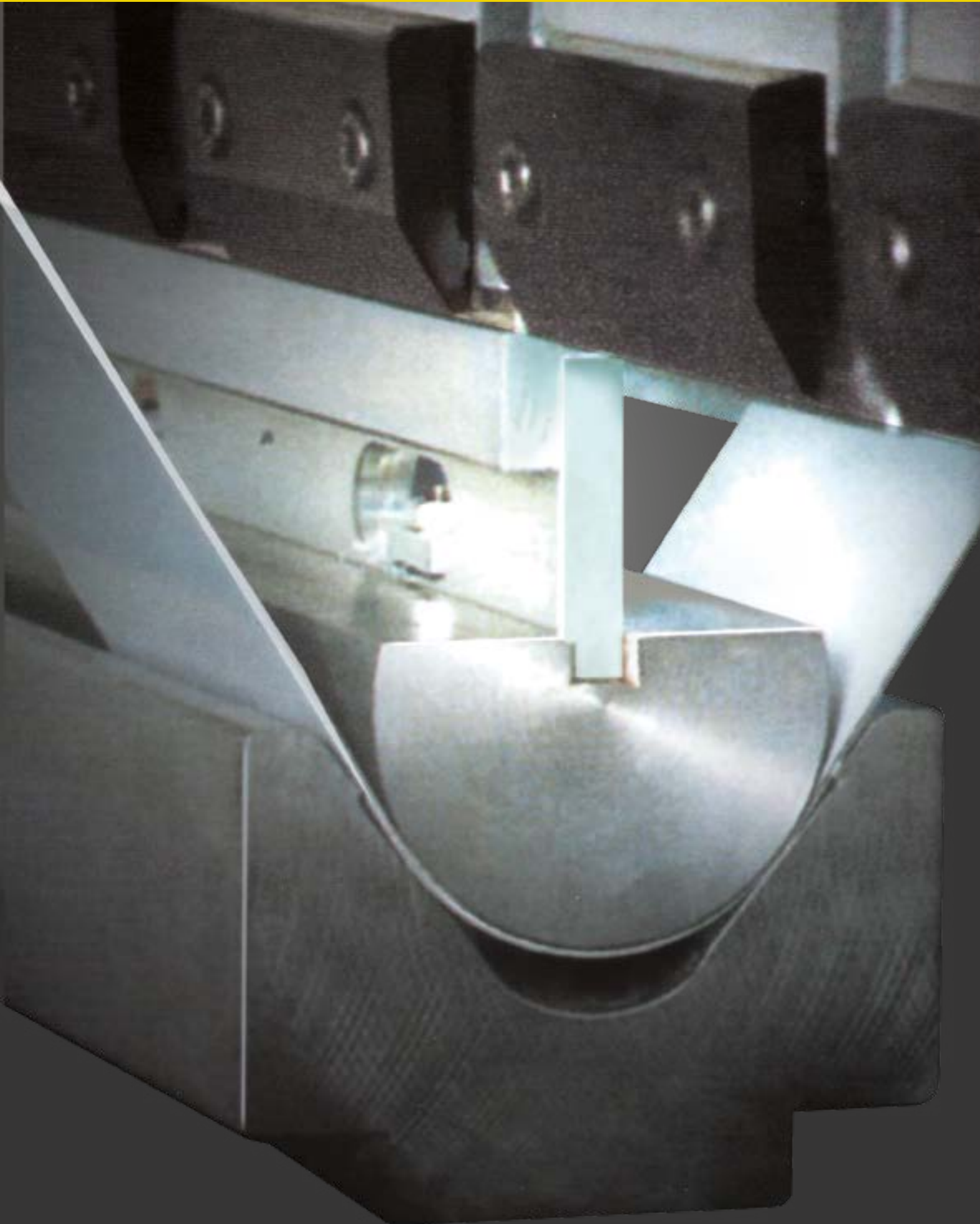








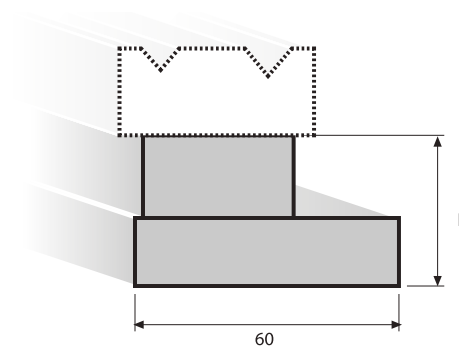
SUPPORTI MATRICI LOWER TOOL HOLDERS



SUPPORTI MATRICI LOWER TOOL HOLDERS

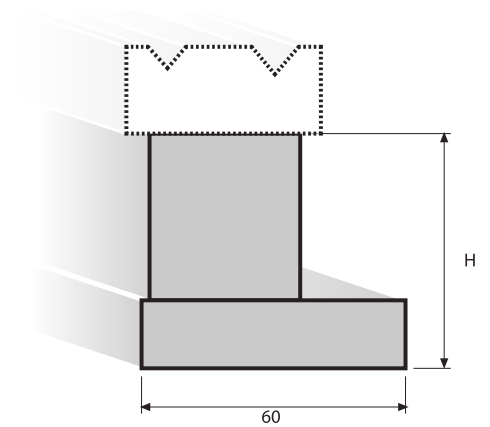
4006	
(830 mm)	H= 34 mm
(412 mm)	H= 39 mm
SOLID 100 T/m	★

24H



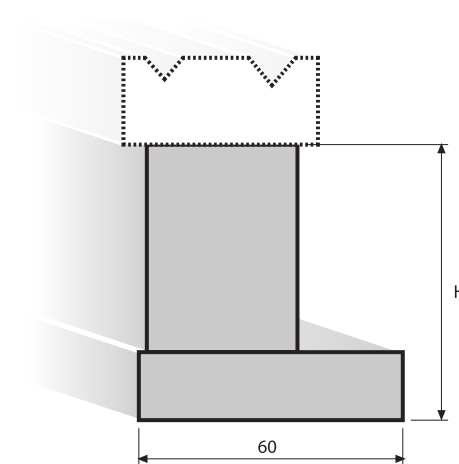
4007	
(830 mm)	H= 45 mm
(412 mm)	H= 55 mm
SOLID 100 T/m	★

24H



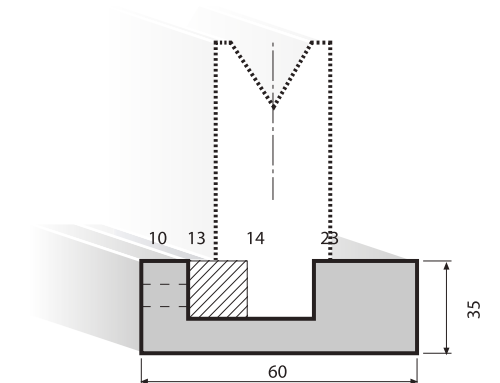
4008	
(830 mm) (412 mm)	H= 75 mm
SOLID 100 T/m	★

24H



4015	
(835 mm)	
SOLID 100 T/m	★

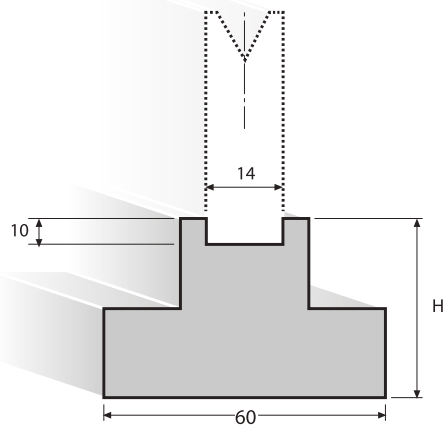
24H



SUPPORTI MATRICI
LOWER TOOL HOLDERS

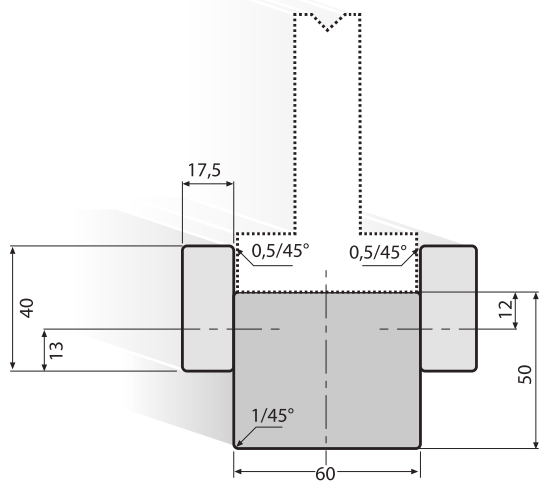
4017
(1050 mm)
H= 31 mm H= 61,5 mm
SOLID 100 T/m ★

24H



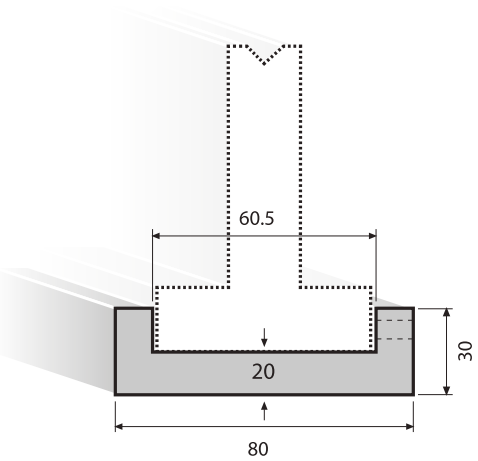
4018
(835 mm)
SOLID 100 T/m ★

24H



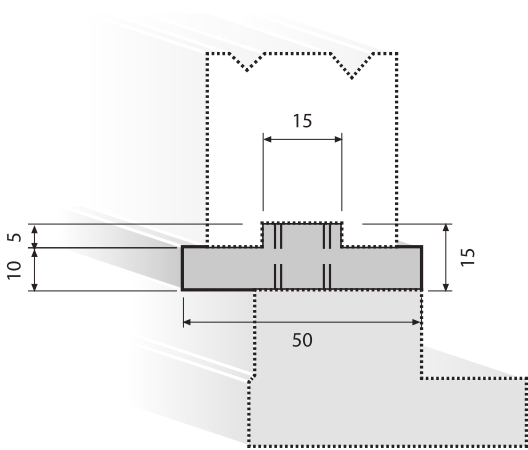
4016
(1050 mm)
SOLID 100 T/m ★

24H



4010
(835 mm)
SOLID 100 T/m ★

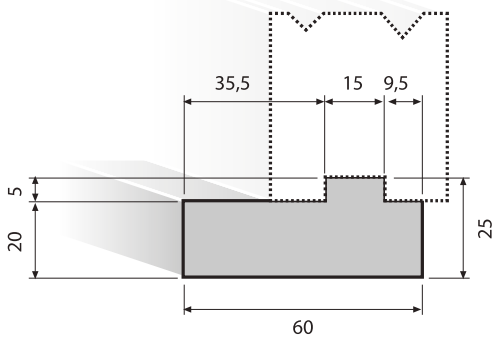
24H



SUPPORTI MATRICI
LOWER TOOL HOLDERS

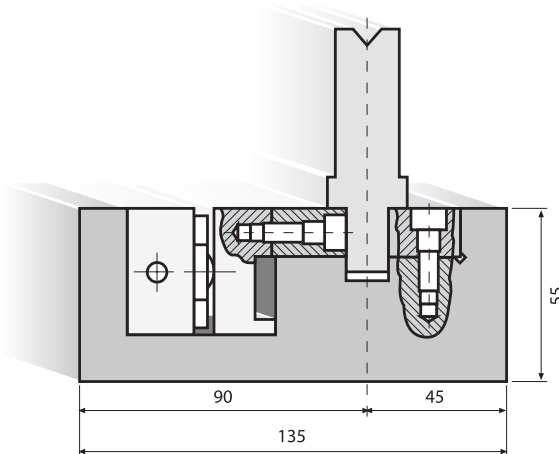
4011
(835 mm)
SOLID 100 T/m ★

24H



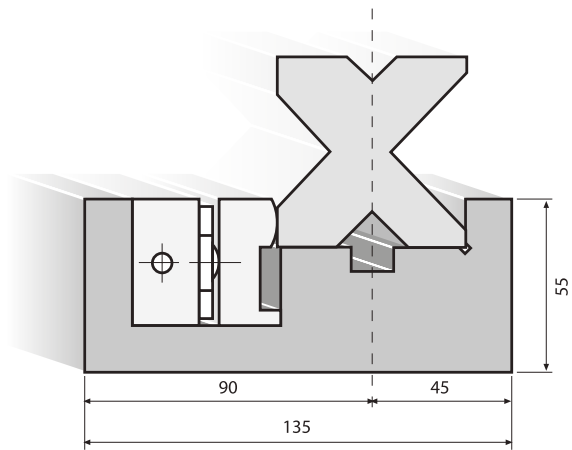
4014
HYDRAULIC DIE OLDER
(TRUMPF, LVD, HACO, BEYELER, AMERICAN, ETC.)
★

6w

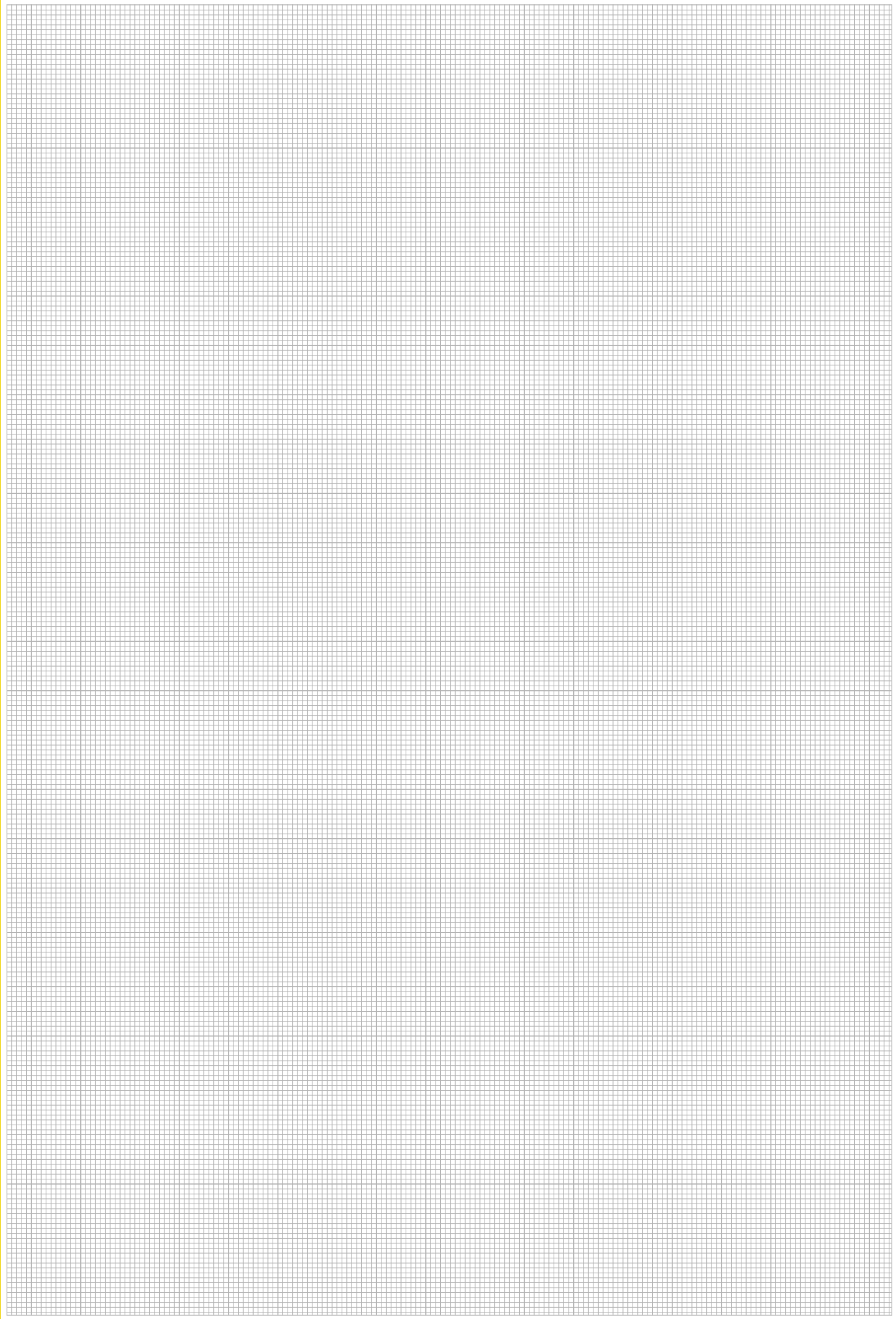


4014 / A
HYDRAULIC DIE HOLDER (AMADA)
★

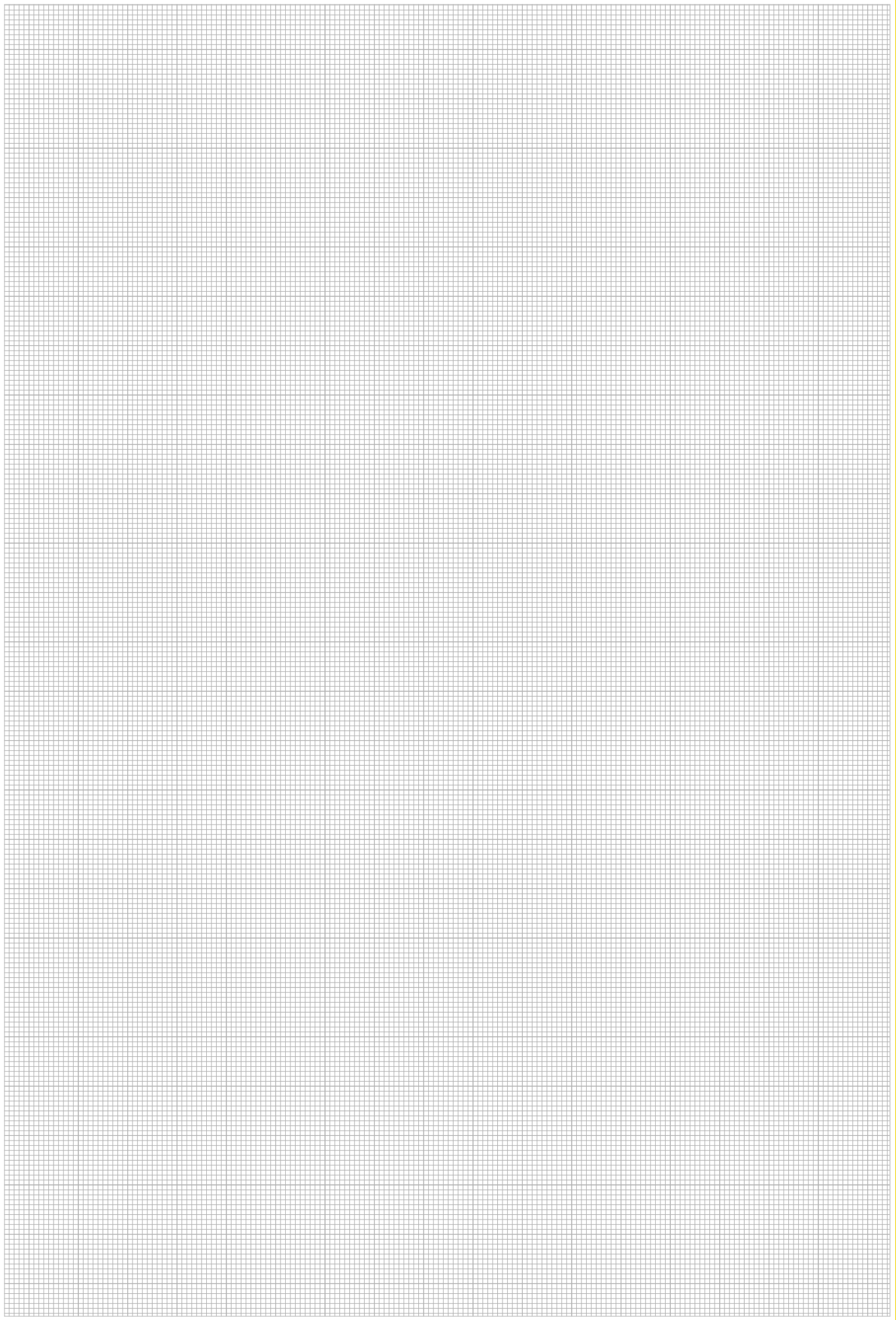
6w

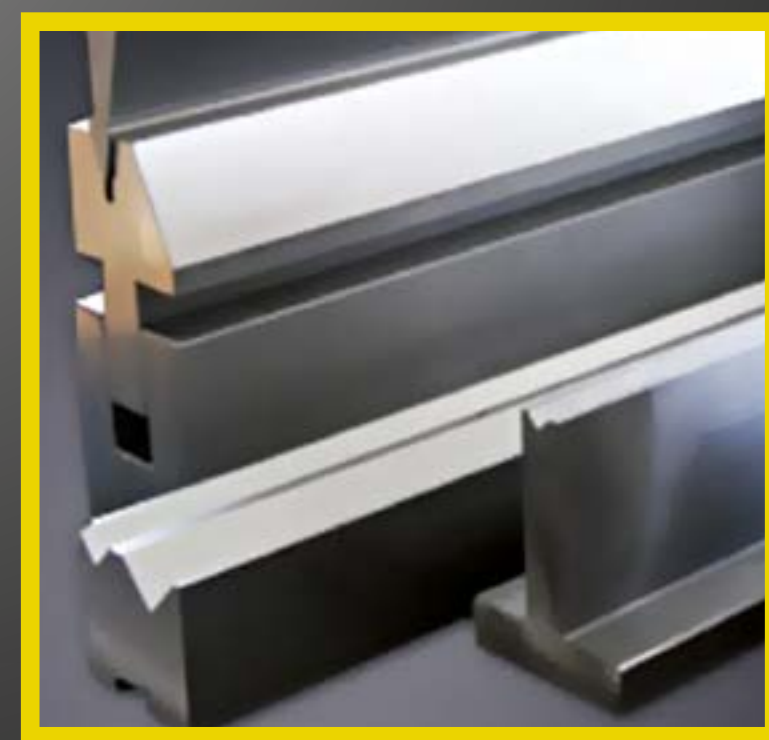
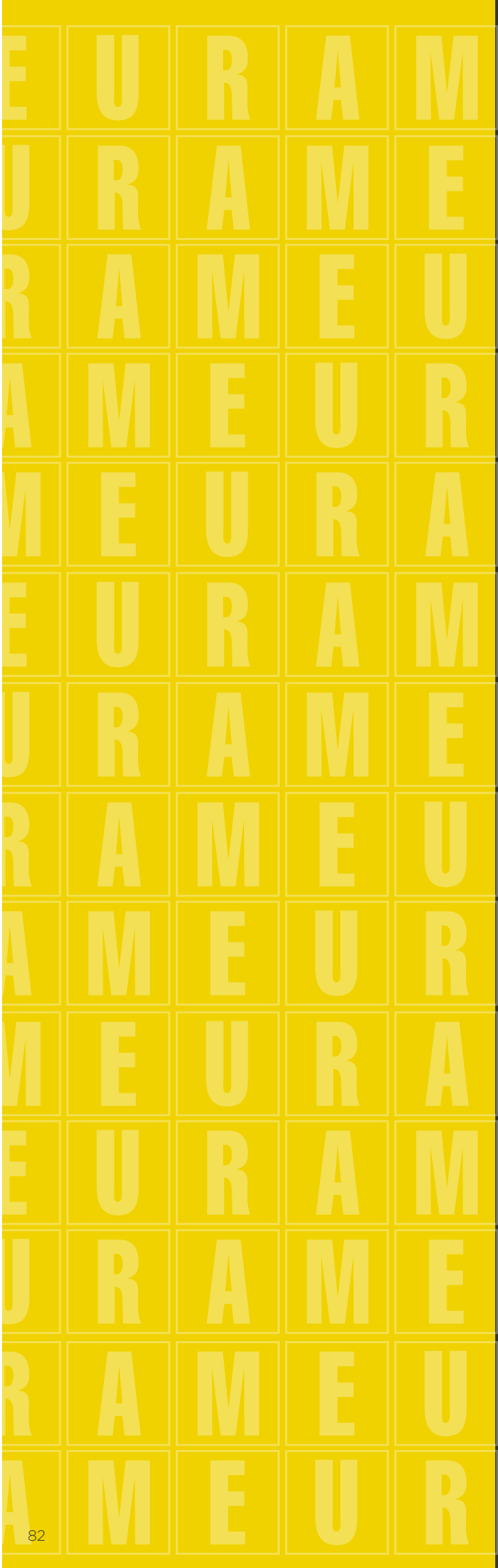


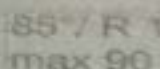
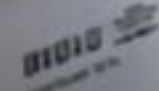
Notes



Notes







INTERMEDIARI SUPPORTO PUNZONI
INTERMEDIATE UPPER TOOL HOLDERS



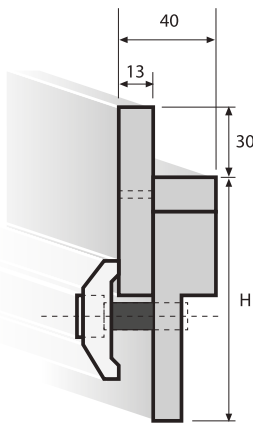
INTERMEDIARI SUPPORTO PUNZONI
INTERMEDIATE UPPER TOOL HOLDERS

INT. 1 / STD

L= 150 mm
H= 100 mm

★

24H

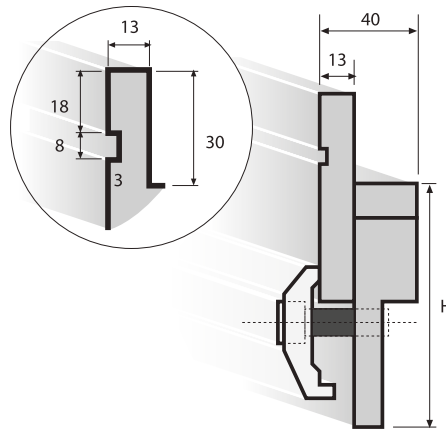


INT. 1 SECURITY

L= 150 mm
H= 100 mm

★

24H

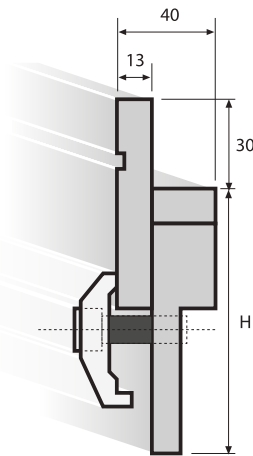


INT. 1 SECURITY TALL

L= 150 mm
H= 150 mm

★

24H

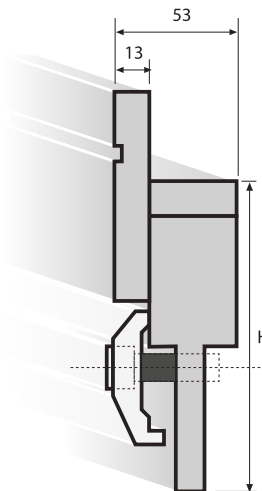


INT. 1 SEC / 120

L= 150 mm
H= 120 mm

★

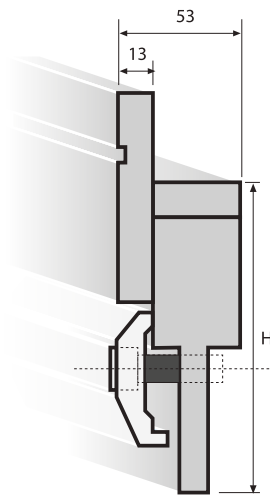
24H



INTERMEDIARI SUPPORTO PUNZONI
INTERMEDIATE UPPER TOOL HOLDERS

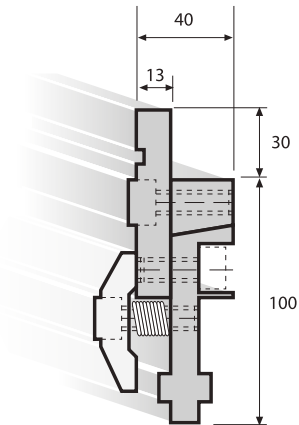
INT. 1 SEC / 160

L= 150 mm
H= 160 mm



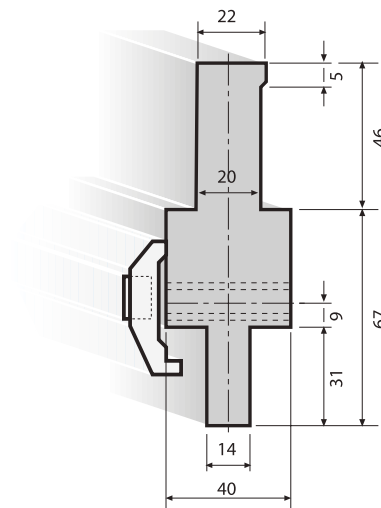
INT. 2

L= 150 mm
BEYELER EURO



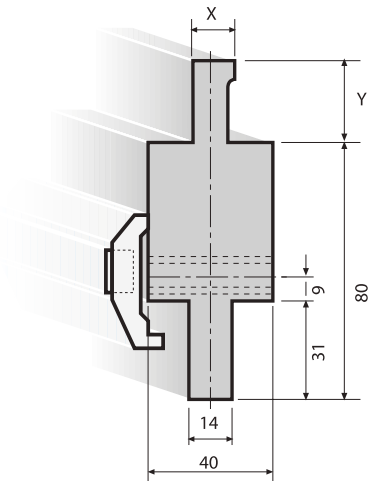
INT. 4

BEYELER S - AMADA
H= 67 mm
L= 150 mm

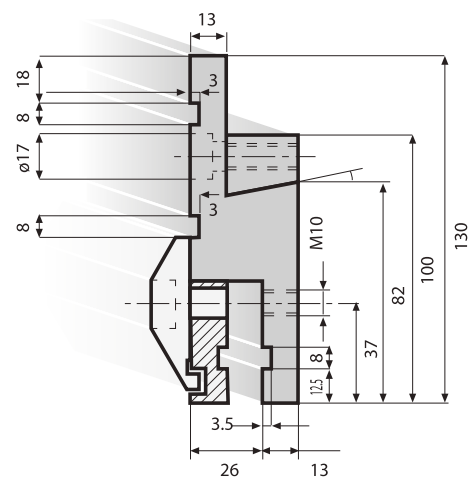


INT. 5

LVD - HACO - AMERICAN - AMADA
H= 80 mm
L= 150 mm

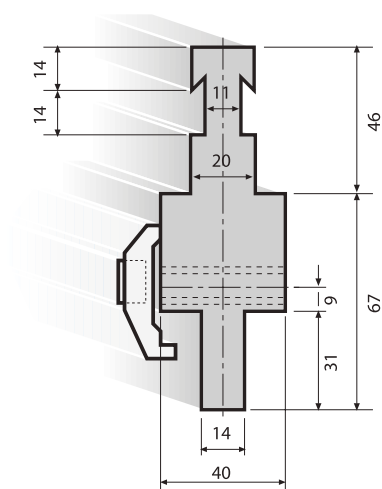


INT. AM



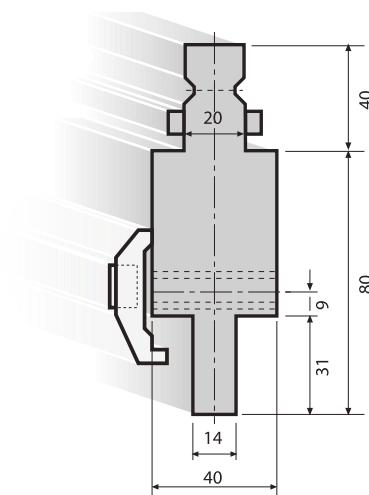
INT. 3

BEYELER R - AMADA
H= 67 mm
L= 150 mm



INT. 6

TRUMPF - AMADA
H= 80 mm
L= 150 mm

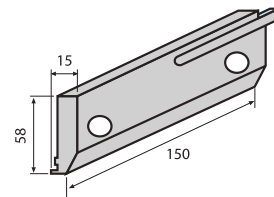


STAFFA DI SICUREZZA SECURITY CLAMP

24h

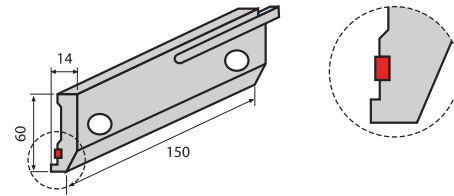
Staffa di sicurezza a chiusura manuale rapida

Quick release security clamp



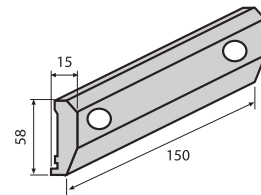
Con bloccaggio rinforzato di Adiprene per utensili frazionati

With Adiprene rubber blocking from segmented tooling



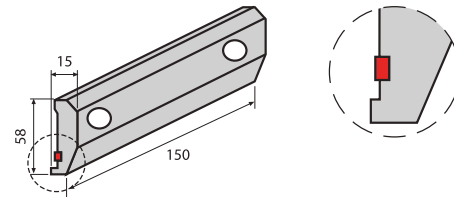
Staffa di sicurezza

Security clamp

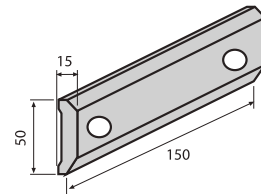


Con bloccaggio rinforzato di Adiprene per utensili frazionati

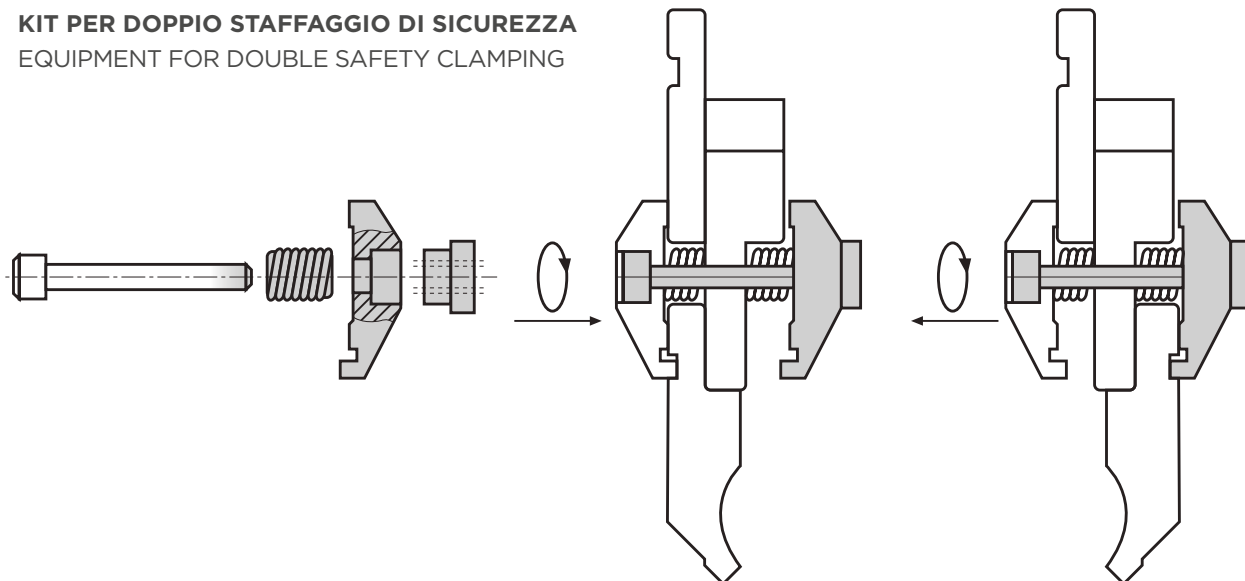
With Adiprene rubber blocking from segmented tooling



Staffa standard Std. clamp



KIT PER DOPPIO STAFFAGGIO DI SICUREZZA EQUIPMENT FOR DOUBLE SAFETY CLAMPING



STAFFA IDRAULICA A BLOCCAGGIO RAPIDO HYDRA FAST CLAMP

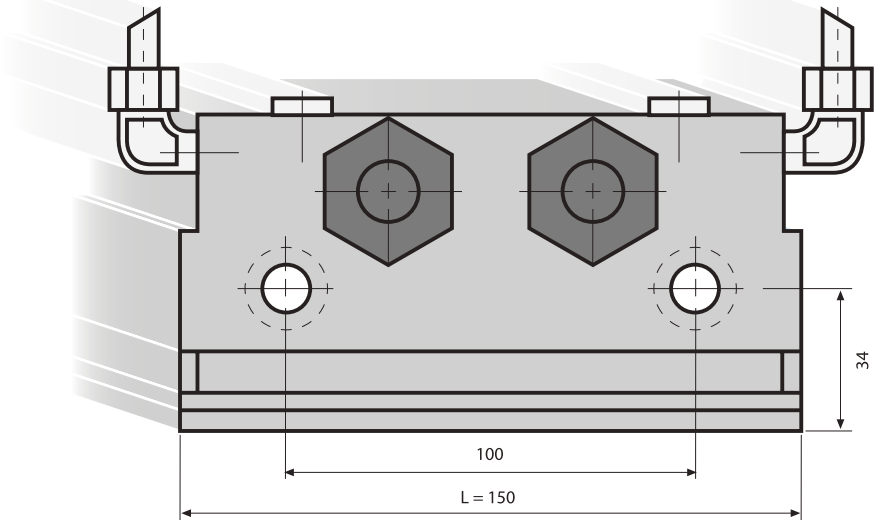
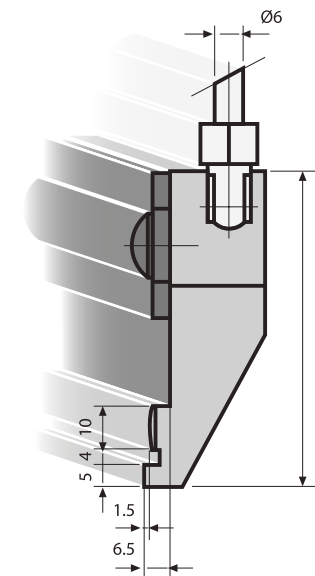
PRESSIONE IDRAULICA MAX 200 BAR
HYDRAULIC PRESSURE MAX 200 BAR

NOW

6w

AT SOONEST

24h



INT. HYDRA

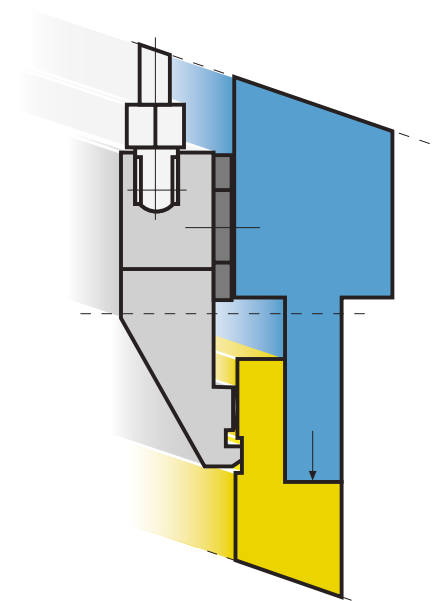
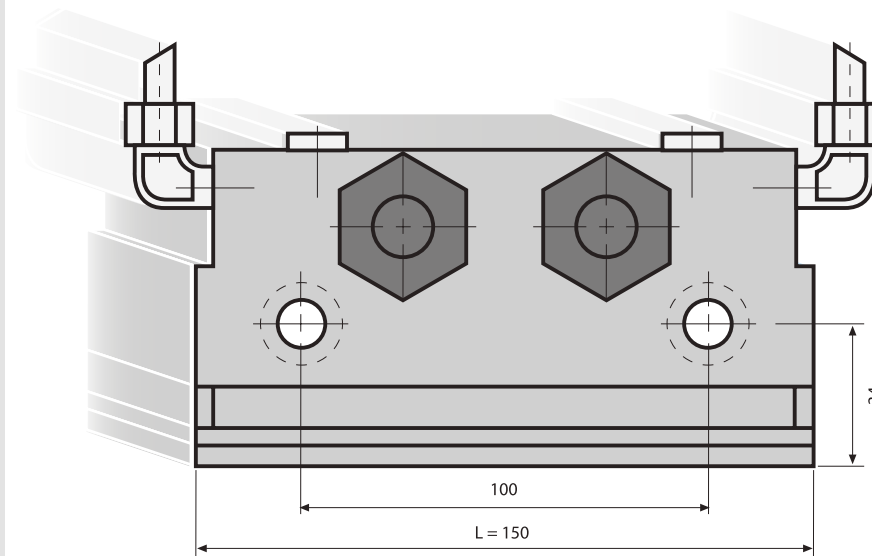
INTERMEDIARIO IDRAULICO
HYDRAULIC PUNCH HOLDER
AMADA SYSTEM

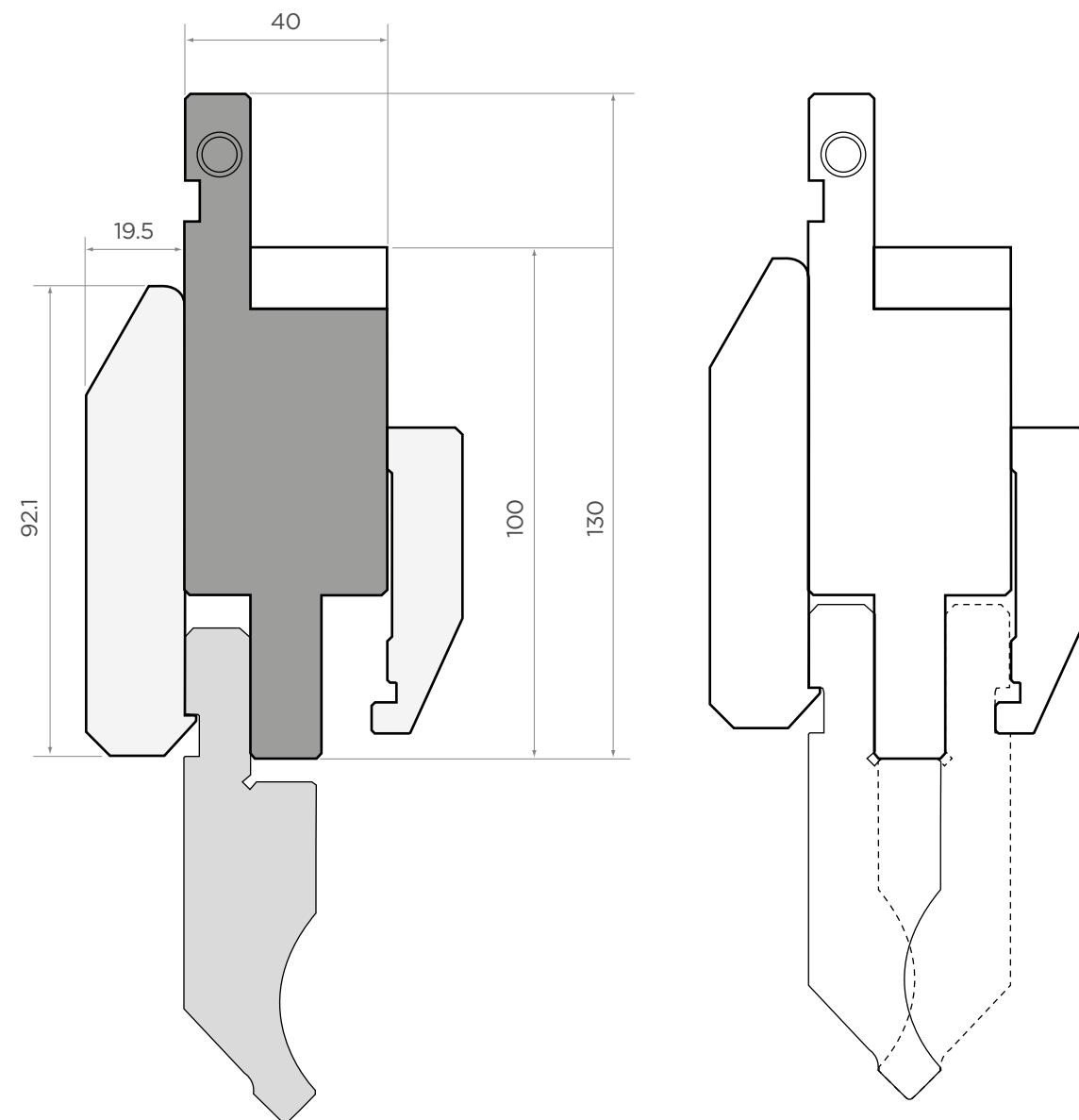
NOW

6w

AT SOONEST

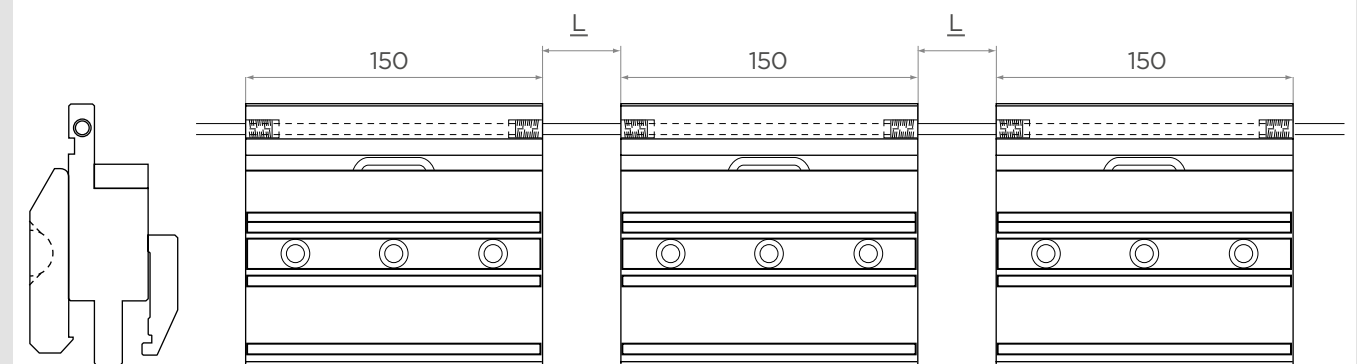
24h

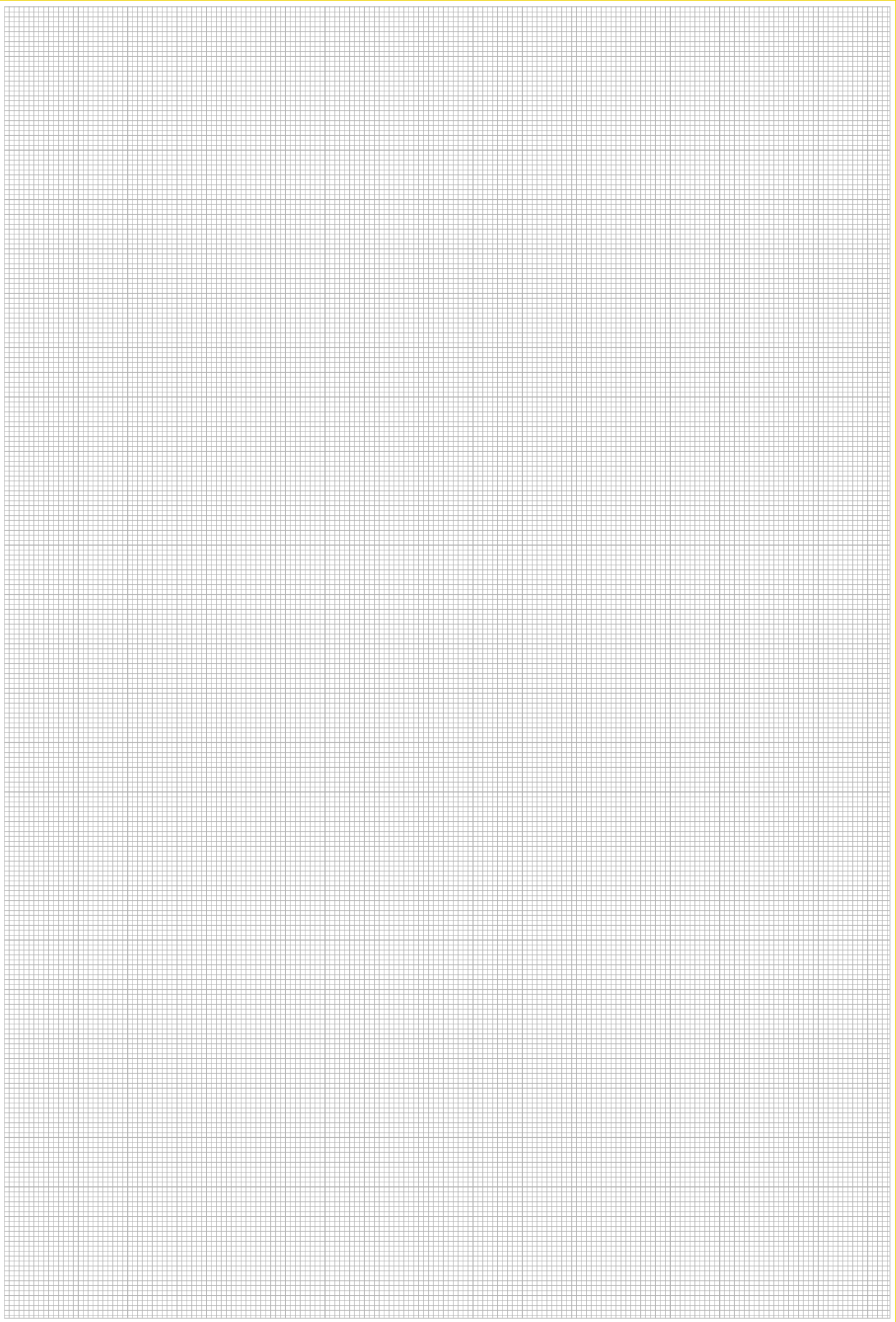
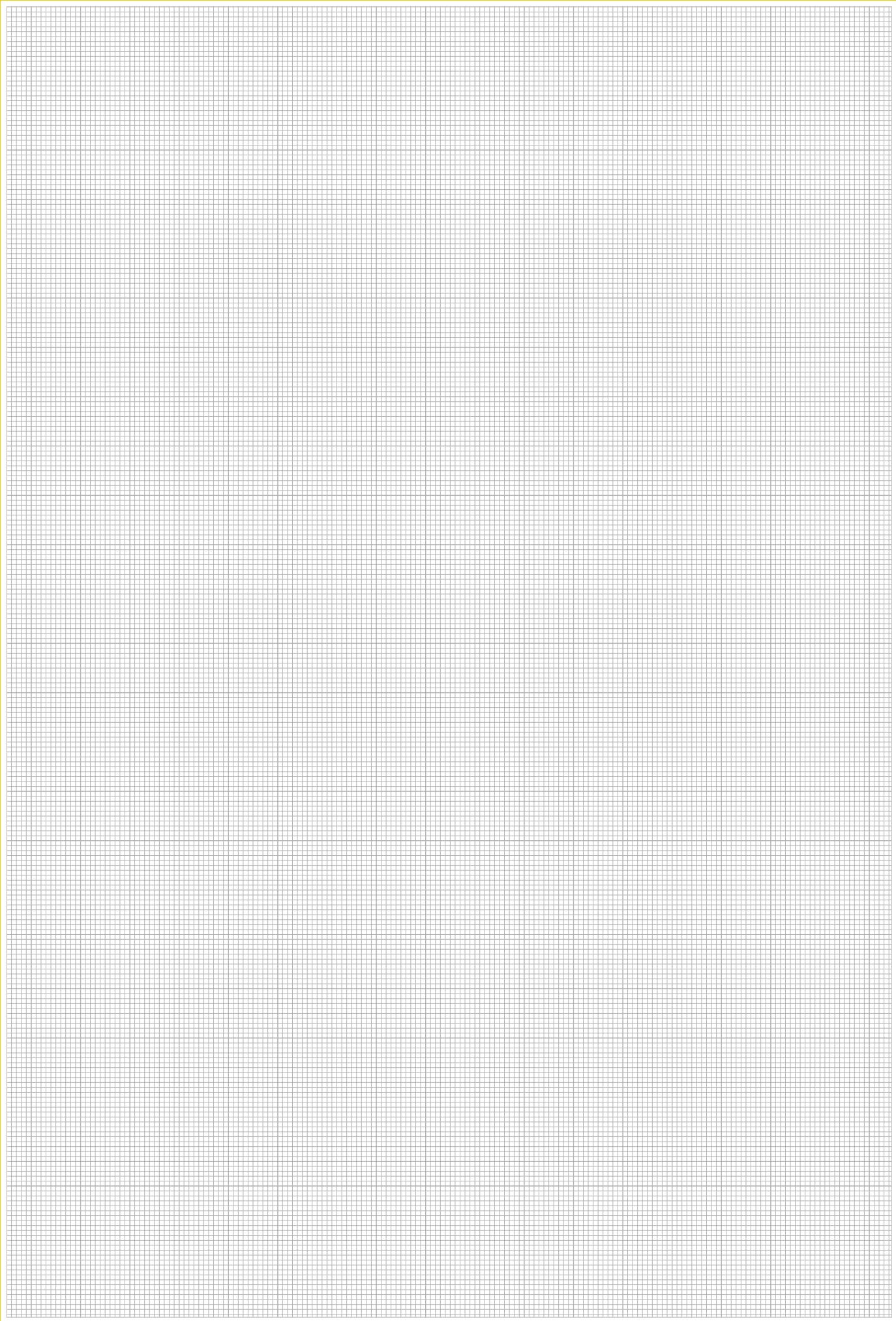


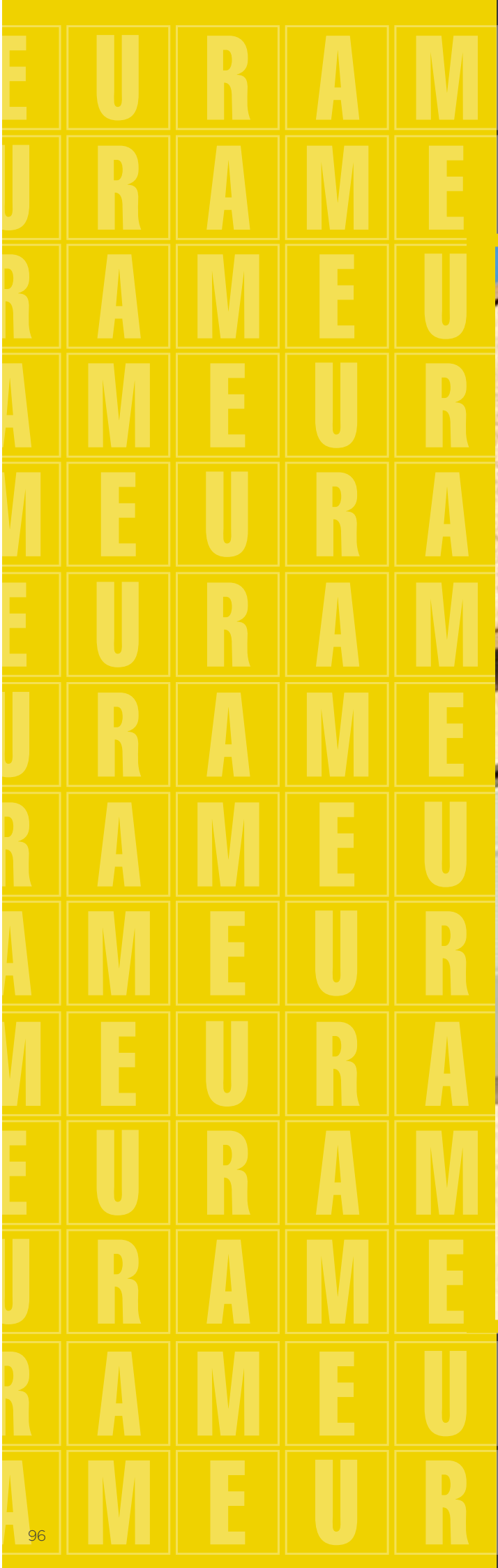


- L'inserimento e il disimpegno della lama può avvenire frontalmente senza alcuna modifica del codolo.
- Richiamo in battuta automatico.
- Cuneo di regolazione.
- Staffa posteriore regolabile anteriormente per il serraggio manuale.

- Punch installing and disinstalling from the front without fitting modification.
- Automatic working set-up of the punch.
- Movable wedge.
- Security back clamp adjustable from the front by manual blocking.







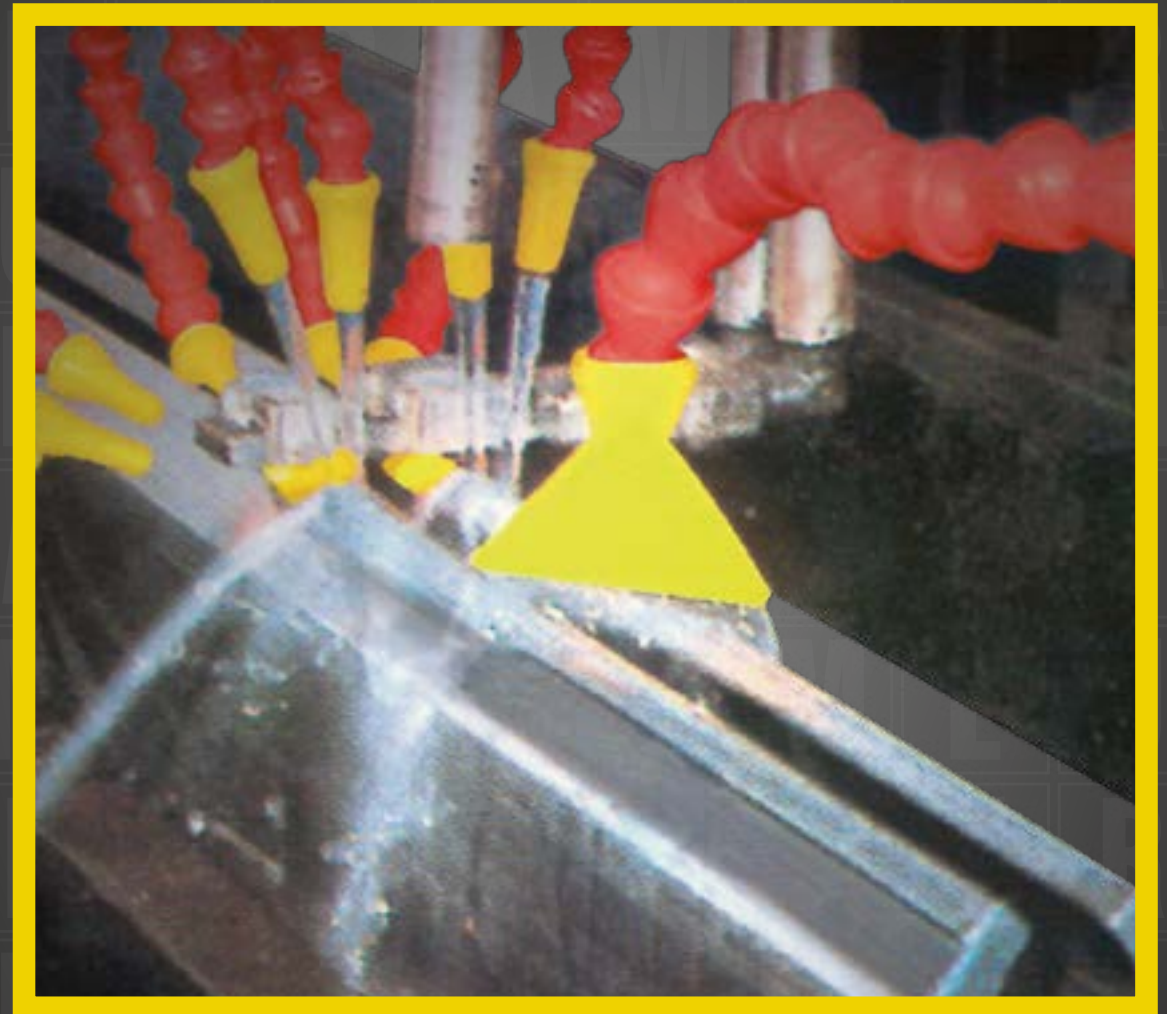


E U R A M

WORLD WIDE EURAM



TEMPRATURA AD INDUZIONE
INDUCTION HARDENING



1310 / T / 86° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1311 / T / 86° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1316 / T / 60° / R4

SOLID 130 T/m

★ ★

NOW

6w

AT SOONEST

24h

1317 / T / 26° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1312 / T / 86° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1313 / T / 86° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1318 / T / 26° / R1

SOLID 100 T/m

★ ★

NOW

6w

AT SOONEST

24h

1333 / T / 28° / R0.6

B= 8 mm
B= 10 mm
B= 12 mm

SOLID 70 T/m

★ ★

NOW

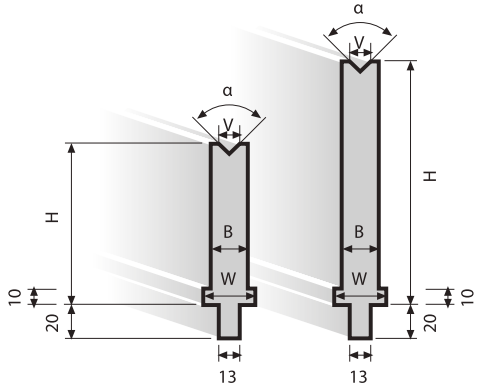
6w

AT SOONEST

24h

2300 / T / 86° / V / H
★★

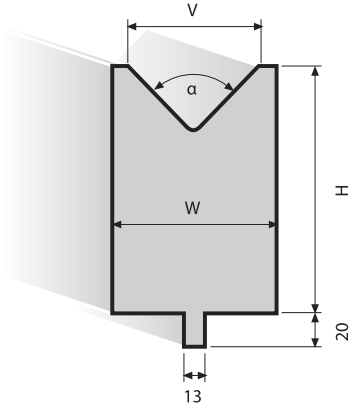
NOW
6w
AT SOONEST
24h



V	α	H (mm)	W (mm)	B (mm)	T / MT
6	86°	100	20	20	40
		100	20	10	24
		150	25	20	40
8	86°	100	20	20	40
		100	20	12	35
		150	25	20	40
10	86°	100	20	20	50
		100	20	14	38
		150	25	20	50
12	86°	100	25	25	50
		100	25	16	40
		150	25	25	50
16	86°	100	30	30	70
		150	30	30	70
		150	30	30	70
20	86°	100	30	30	70
		150	30	30	70
		150	30	30	70
24	86°	100	35	35	70
		150	35	35	70
		150	35	35	70
30	86°	100	45	45	75
		150	45	45	75
		150	45	45	75
40	86°	100	55	55	120
		150	55	55	120
		150	55	55	120
50	86°	100	75	75	150
		150	75	75	150
		150	75	75	150

2300 / T / 80° / V / H
★★

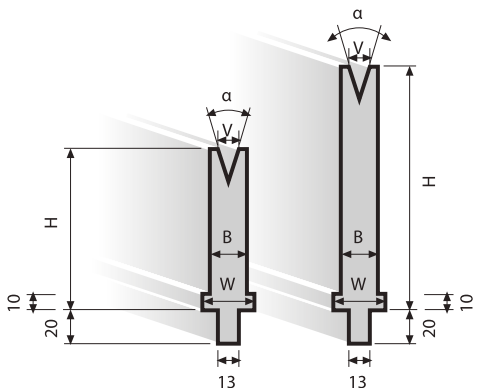
NOW
6w
AT SOONEST
24h



V	α	H (mm)	W (mm)	T / MT
60	80°	100	75	150
70	80°	100	85	150
80	80°	100	100	150
90	80°	120	110	150
100	80°	120	120	150

2300 / T / 30° / V / H
★★

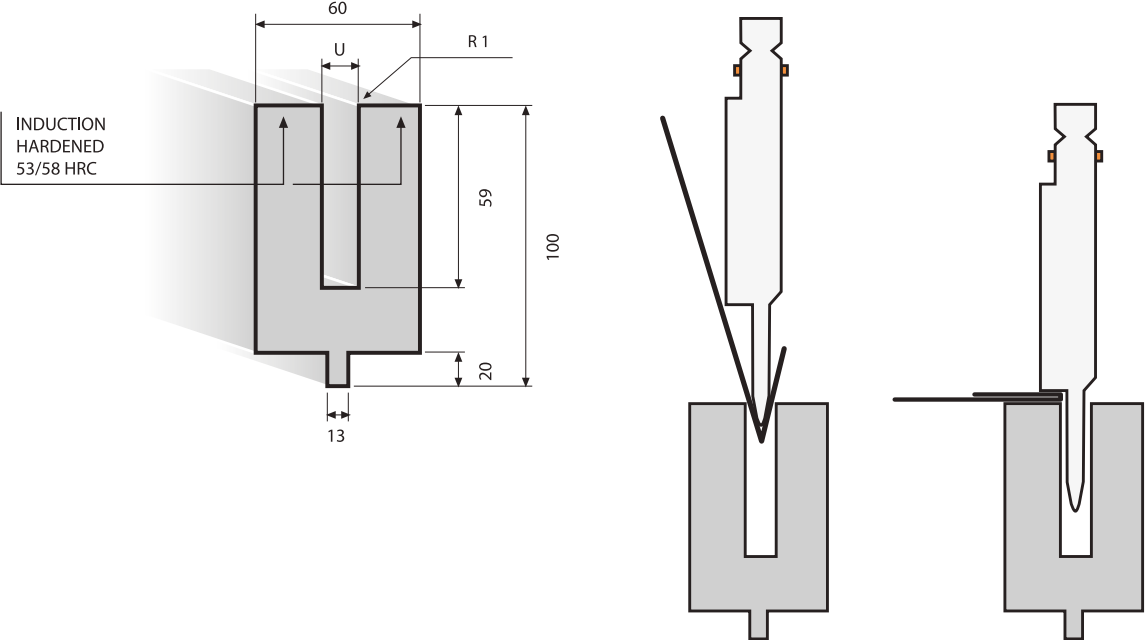
NOW
6w
AT SOONEST
24h



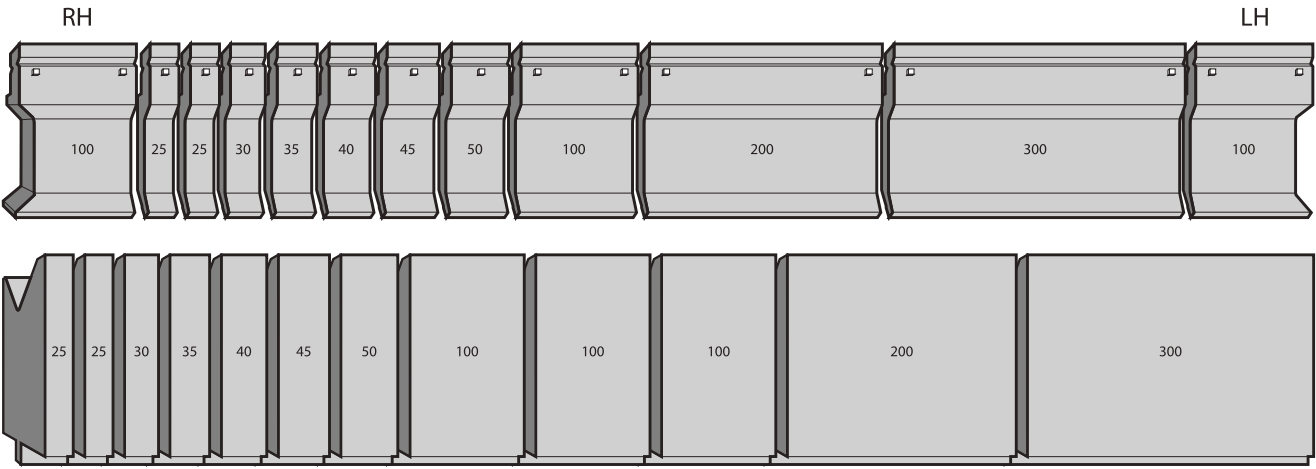
V	α	H (mm)	W (mm)	B (mm)	T / MT
6	30°	100	20	20	40
		100	20	12	17
		150	25	20	40
8	30°	100	20	20	40
		100	20	14	17
		150	25	20	40
10	30°	100	20	20	40
		100	20	16	20
		150	25	20	40
12	30°	100	25	25	40
		100	25	18	20
		150	25	25	40
16	30°	100	30	30	50
		150	30	30	50
		150	30	30	50
20	30°	100	35	35	60
		150	35	35	60
		150	35	35	60
24	30°	100	40	40	65
		150	40	40	65
		150	40	40	65

2300 / T
U= 8 mm
U= 10 mm
U= 12 mm
★★

NOW
6w
AT SOONEST
24h



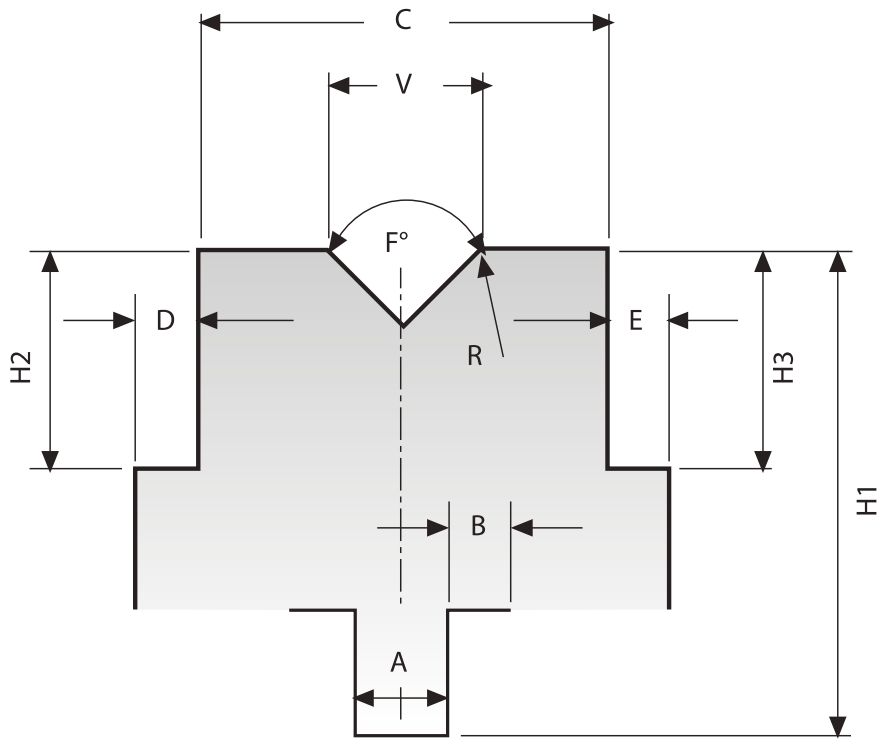
Frazionatura standard per 1050 mm - Standard sectioning for 1050 mm
Standard Sektionierung für 1050 mm - Fractionnement standard pour 1050 mm



MATRICI SPECIALI / SPECIAL DIES



6w



Per ogni vostra richiesta di matrici speciali, vogliate
indicare:

- Altezza totale H1, h2 e H3;
- Dimensioni A, B, C, D, E e raggio R;
- Numero e disposizione delle cave da eseguire;
- Larghezza delle cave V;
- Gradi delle cave F°;
- Lunghezza e frazionati

For any enquiry on special dies, please state:

- Total height H1, h2 and H3;
- Dimensions A, B, C, D, E e radius R;
- Number and position of grooves;
- Width of grooves V;
- Degrees on grooves F°;
- Length and segmented

Bei Anfrage von Sondermatrizen nennen Sie uns bit-
te folgende Daten:

- Gesamte Höhe: H1, h2 und H3;
- Abmessung: A, B, C, D, E und Radius R;
- Anzahl und Position der V-Öffnungen;
- Öffnungsbreite: V;
- Öffnungsmaß: F°;
- Länge und Teilung

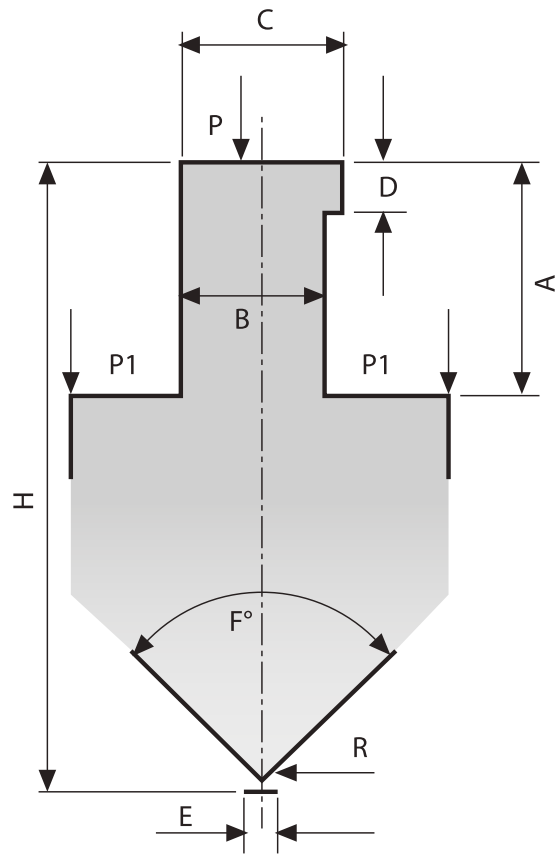
Pour exécution particulière, les valeurs suivantes
sont nécessaires:

- Hauteur totale H1, h2 et H3;
- Dimensions A, B, C, D, E et rayon R;
- Nombre et position des "v";
- Grandeur du/des V;
- Angle du/des "v" F°;
- Longueur et fractionnement

PUNZONI SPECIALI / SPECIAL PUNCHES



6w



Per ogni vostra richiesta di punzoni speciali, vogliate indicare:

- Altezza totale H;
- Misure dell'attacco A, B, C, D;
- Gradi della punta F°;
- Misura del piano in punta E, oppure del raggio R;
- Se la pressa spinge in P o in P1;
- Lunghezza e frazionati

Bei Anfrage von Sonderstempeln nennen Sie uns bitte folgende Daten:

- Gesamte Höhe H;
- Abmessungen: A, B, C, D;
- Winkel an der Spitze F°;
- Fase E oder Radius R;
- Biegekraft auf P oder P1;
- Länge und Teilung

For any enquiry on special tools, please state:

- Total height H;
- Dimensions of tongue A, B, C, D;
- Degrees of the nose F°;
- Measure of flat on E or radius R;
- Whether the press-brake presses on P or P1;
- Length and segmented

Pour exécution particulière, les valeurs suivantes sont nécessaires:

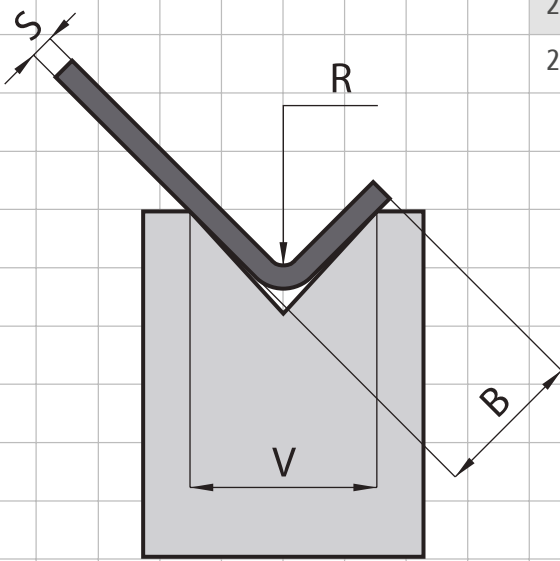
- Hauteur totale H;
- Dimensions de la fixation A, B, C, D;
- Angle de la pointe F°;
- Plat E ou rayon R de la pointe;
- Force de pliage en P ou P1;
- Longueur et fractionnement

TABELLA DI PIEGATURA - BENDING TABLE
ABKANTTABELLE - ABAQUE DE PLIAGE

V	R	B	S	0.5	0.8	1	1.2	1.5	1.8	2	2.5	3	4	5	6	8	10	12	15	20	25	
4	0.7	2.6		4	10.5																	
6	1	4		3.5	6	10	13															
8	1.5	5.2		2	5.5	8	11.5	18														
10	1.7	6.5			4.1	6.5	9.5	14.5	21	26												
12	2	7.8				5.5	8	12	17.5	21.5	33.5											
16	2.7	10.4					6	9	13	16	25	36										
20	3.4	13						7.5	10.5	13	20	29	52									
25	4.2	16							8.5	10.5	16	23	41	64								
30	5	20									14	19	34	54	77							
35	6	23										17	30	46	66							
40	7	26										15	26	40	58	103						
45	7.5	29											23	36	52	91						
50	8.5	32											21	32	46	82	128					
55	9	36												30	42	75	117					
60	10	39												27	39	69	107					
65	10.8	42												25	36	63	99	142				
70	11.7	45													33	59	92	132				
75	12.5	49													31	55	86	123				
80	13.5	52													29	52	80	116	180			
85	14	55														49	76	109	170			
90	15	58														46	71	103	160			
100	17	65														41	64	93	144	256		
110	18.5	71															59	84	131	233		
120	20	78															54	77	120	213	333	
140	24	91																66	103	183	286	
170	29	110																	55	85	151	235

A diagram showing a V-shaped groove cut into a rectangular block. The groove has a flat bottom of width V, a rounded bottom with radius R, and a sloped side with thickness B. The angle of the slope is S. The block is shown in a 3D perspective view.

V = (mm)
R = (mm)
B = (mm)
S = (mm)
F = (KN/m)



V = (mm)
R = (mm)
B = (mm)
S = (mm)
F = (KN/m)

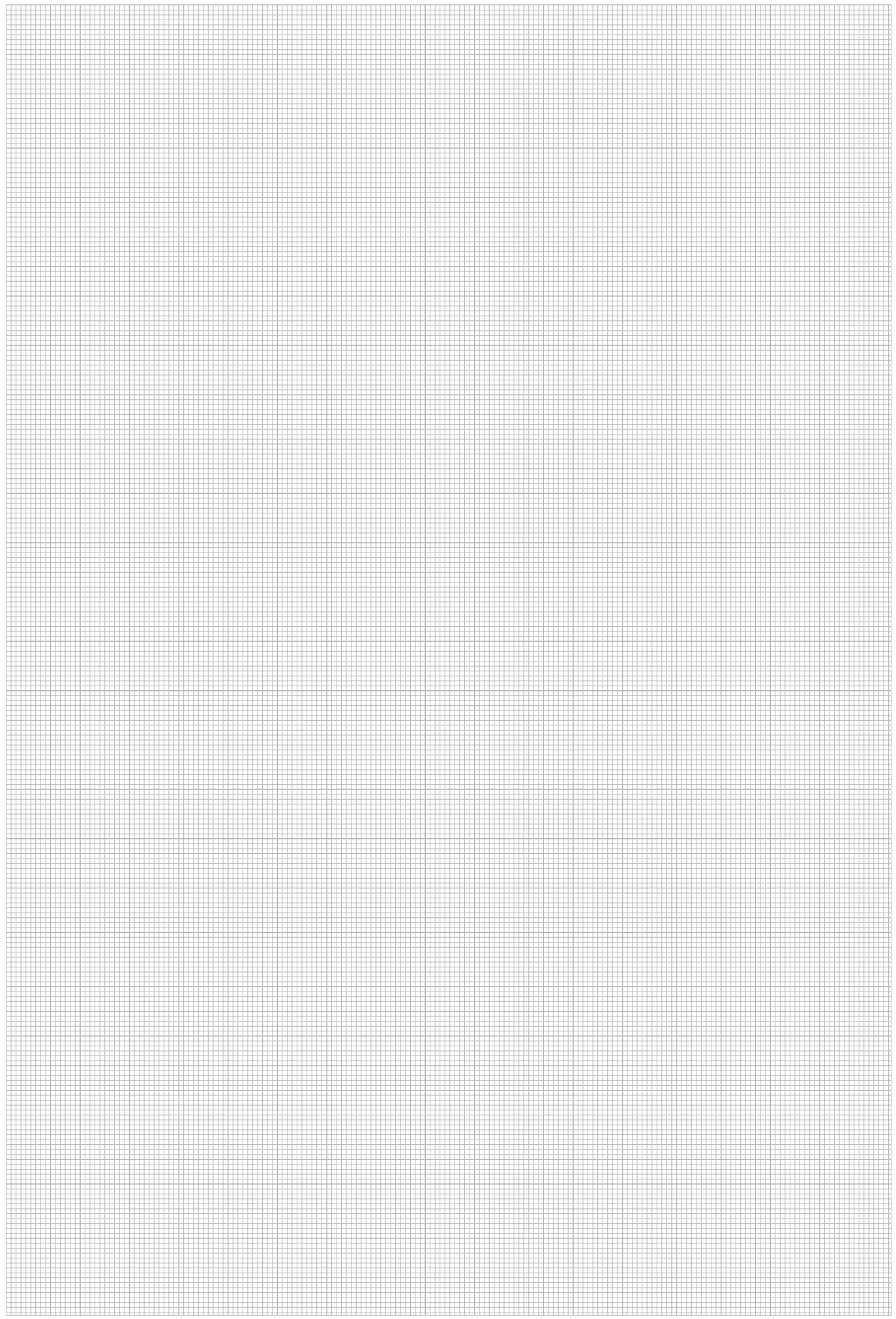
Forza di piegatura al metro per materiale con resistenza di 400 N/mm². Per resistenza di 800 N/mm²(Inox) moltiplicare la forza per 2.

Bending force per meter for material tensile strenght of 400 N/mm². For tensile strenght of 800 N/mm²(Inox) multiply the bending force by 2.

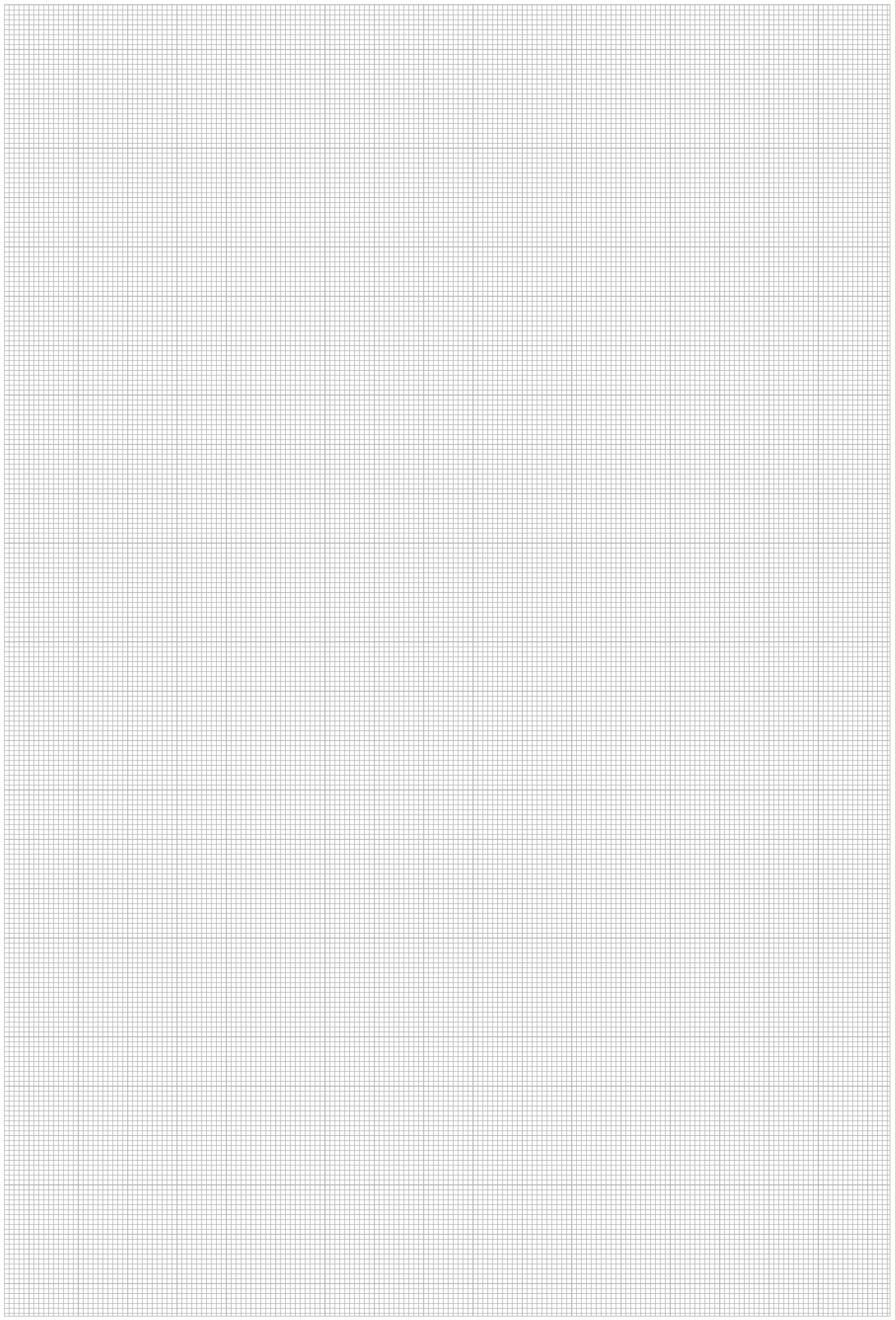
Biegekraft pro Meter für eine Materialfestigkeit von 400 N/mm². Für eine Festigkeit von 800 N/mm²(Inox), bitte die Biegekraft verdoppeln.

Force de pliage par mètre pour une matière ayant une résistance de 400 N/mm². Pour une résistance de 800 N/mm²(Inox) multiplier la force par 2.

Notes



Notes



SAFETY WARNING

ATTENZIONE! Gli utensili per presse piegatrici esposti in questo catalogo dovranno essere rigorosamente utilizzati secondo le norme di sicurezza in vigore in Europa o nei Paesi d'esportazione e di utilizzazione. Questi utensili non dovranno essere utilizzati su macchine prive di sistema di sicurezza atto a prevenire l'introduzione delle mani o di altra parte del corpo nello spazio aperto tra un utensile e l'altro. L'utilizzatore di tali utensili è responsabile del funzionamento e del rispetto delle norme di sicurezza atte a prevenire possibili incidenti.

SAFETY WARNING! The press brake tools shown in this catalogue should be used in strict compliance with all European safety standards.

Press brake tools are never intended to be used in equipment without a means provided for preventing any and all body parts from entering or remaining in the die space at any time.

It is the user's responsibility to make certain that point of operation protection is effective and that all applicable safety requirements are met.

SICHERHEITSHINWEIS! Die in diesem Katalog gezeigten Abkantwerkzeuge dürfen nur entsprechend den gültigen Sicherheitsbestimmungen im Land des Anwenders eingesetzt werden.

Abkantwerkzeuge dürfen nur in Maschinen eingesetzt werden, die Schutzvorrichtungen aufweisen, die den Körper oder Körperteile vor Quetschungen und Scherungen zu jedem Zeitpunkt wirksam schützen.

Die Verantwortung dafür liegt beim Anwender, der sicher stellen muss, dass alle notwendigen Sicherheitssysteme an der Maschine angebaut und funktionstüchtig sind.

MISE EN GARDE DE SECURITE! Les outils de pliage figurant dans ce catalogue doivent être utilisés strictement selon les lois de sécurité en vigueur localement et dans les pays d'utilisation.

Ces outils ne doivent pas être utilisés dans des machines qui ne possèdent pas de sécurité afin de protéger l'utilisateur contre la possibilité que ses mains ou autres parties de son corps puissent se trouver entre les outils. L'utilisateur est responsable du fonctionnement de la surveillance de sécurité des points d'outils et autres sécurités sur la machine.



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