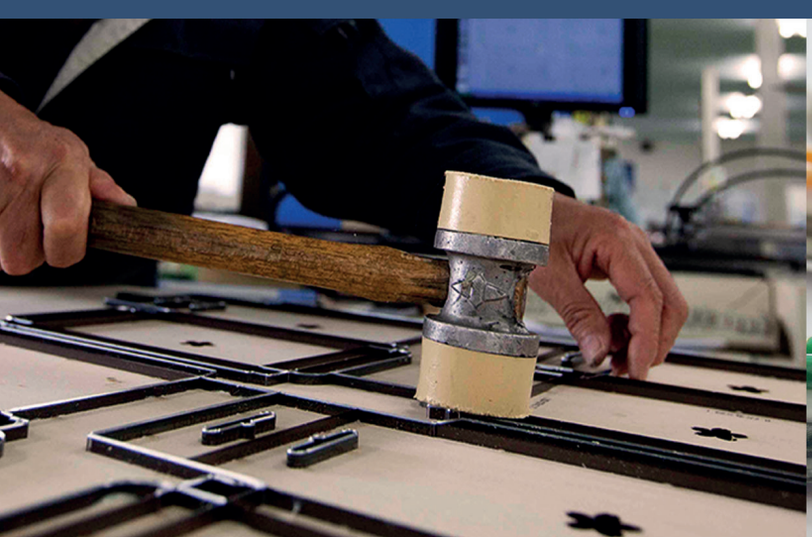
DAISO EUROPE

Product Catalogue 2023 / 2024

PRECISE DIECUTTING
EFFICIENT PROCESSING





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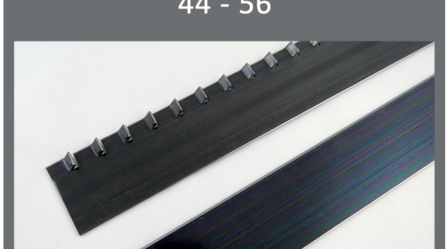
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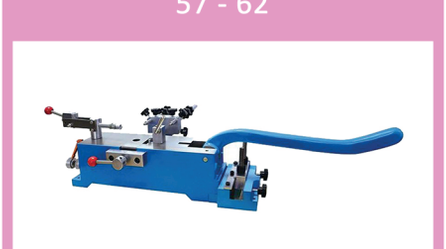
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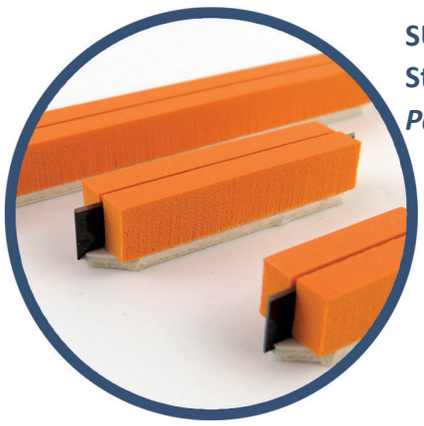
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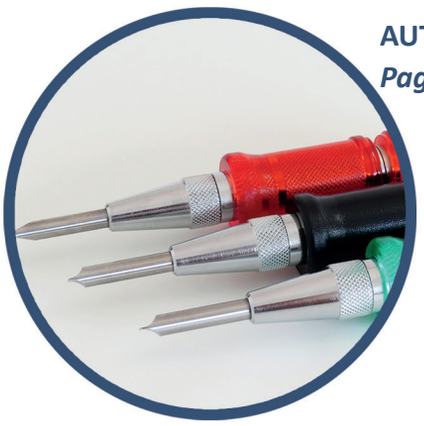
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New Products



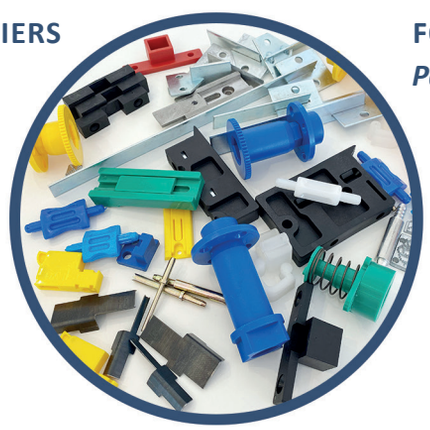
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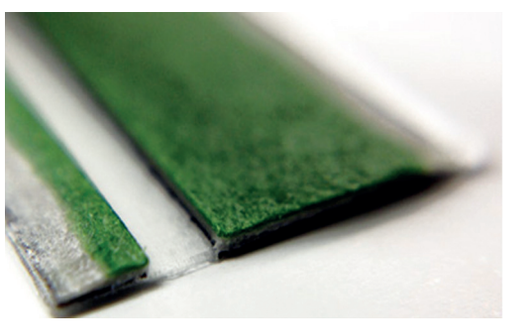
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Highest Precision for an Improved Die-Cutting Process

Higher Creasing Quality

- Locator with integrated guide strip profile
- Stronger grip on the creasing rule
- Highest precision when transferring to the cutting plate
- No falling off when turning the die board
- Especially short pieces hold better and more reliably
- No creases that burst on one side



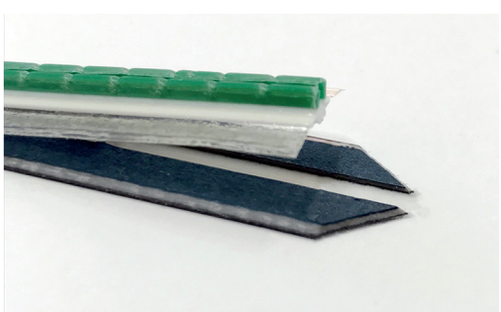


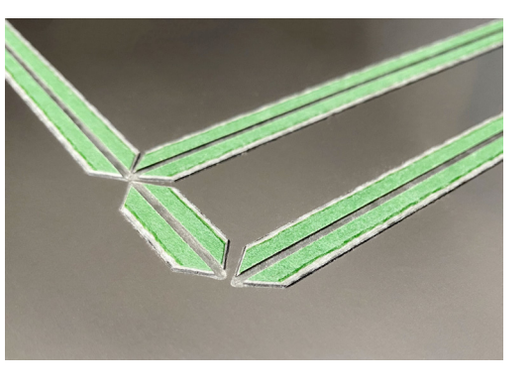
Better Production Stability due to Vulcanised Fibre

- Very high mechanical durability
- Wear-resistant material (≥ 300.000 die cuts)
- Antistatic material prevents dust binding
- Easy reworking of the creasing channel

Lateral Film Bonding & High Adhesive Strength

- No adhesive residues on the base material
- No falling out of the locators
- High heat resistance and strong adhesion
- No floating or slipping on the cutting plate
- Long durability

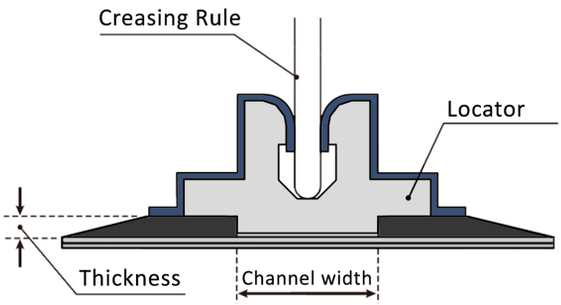




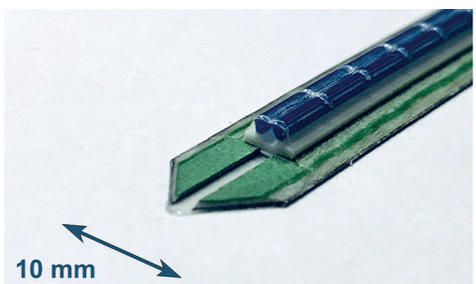
More Environmentally Friendly Materials

- Over 50% less plastic than other creasing matrixes
- Base material made of vulcanised fibre = bio-composite material made of cotton and wood pulp → biodegradable
- Reduced plastic content in the locator due to material-reducing properties (TPO) → food-safe & excellent release characteristics





Carton / Cardboard



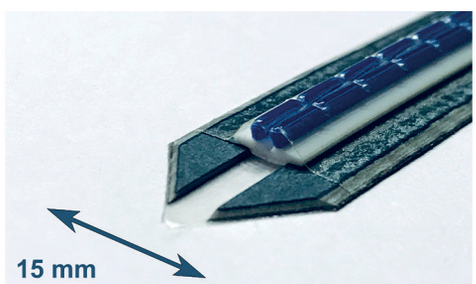
A

- **Creasing Rule: 2-3 pt** (0.71 - 1.05 mm)
- Total Width: 10 mm
- Box Content: 100 x 70 cm = 70 m

A					
Total Width 10 mm			Creasing Rule 2 - 3 pt		
Height x Channel Width (in mm)					
0,3 x 0,8	0,4 x 0,8				
0,3 x 1,0	0,4 x 1,0	0,5 x 1,0			
0,3 x 1,1	0,4 x 1,1	0,5 x 1,1			
0,3 x 1,2	0,4 x 1,2	0,5 x 1,2			
0,3 x 1,3	0,4 x 1,3	0,5 x 1,3	0,6 x 1,3		
0,3 x 1,4	0,4 x 1,4	0,5 x 1,4	0,6 x 1,4		
0,3 x 1,5	0,4 x 1,5	0,5 x 1,5	0,6 x 1,5	0,7 x 1,5	
	0,4 x 1,6	0,5 x 1,6	0,6 x 1,6	0,7 x 1,6	
	0,4 x 1,7	0,5 x 1,7	0,6 x 1,7	0,7 x 1,7	
	0,4 x 1,8	0,5 x 1,8	0,6 x 1,8	0,7 x 1,8	
	0,4 x 1,9	0,5 x 1,9	0,6 x 1,9	0,7 x 1,9	
		0,5 x 2,0	0,6 x 2,0	0,7 x 2,0	
		0,5 x 2,1	0,6 x 2,1	0,7 x 2,1	0,8 x 2,1
		0,5 x 2,3	0,6 x 2,3	0,7 x 2,3	0,8 x 2,3
		0,5 x 2,5	0,6 x 2,5	0,7 x 2,5	0,8 x 2,5
		0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7
		0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0

Order No.: Size 0,5 x 1,5 → A-0515

Corrugated Cardboard



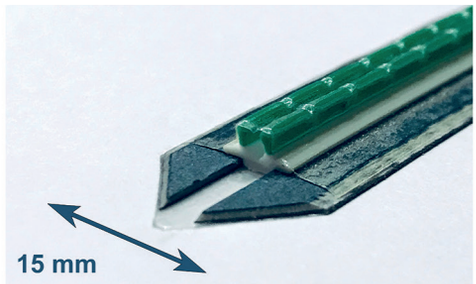
S

- **Creasing Rule: 2-3 pt** (0.71 - 1.05 mm)
- Total Width: 15 mm
- Box Content: 50 x 70 cm = 35 m

S					
Total Width 15 mm			Creasing Rule 2 - 3 pt		
Height x Channel Width (in mm)					
0,5 x 2,1	0,6 x 2,1	0,7 x 2,1	0,8 x 2,1		
0,5 x 2,3	0,6 x 2,3	0,7 x 2,3	0,8 x 2,3		
0,5 x 2,5	0,6 x 2,5	0,7 x 2,5	0,8 x 2,5		
0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7		
0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0
	0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2
	0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5
	0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
			0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
			0,8 x 6,0	1,0 x 6,0	1,2 x 6,0

Order No.: Size 0,8 x 2,7 → S-0827

Creasing Matrix

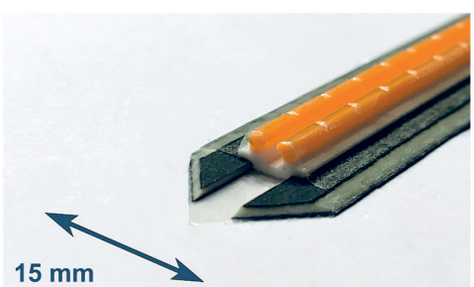


B

- **Creasing Rule: 4 pt** (1.42 mm)
- Total Width: 15 mm
- Box Content: 50 x 70 cm = 35 m

B				
Total Width 15 mm		Creasing Rule 4 pt		
Height x Channel Width (in mm)				
0,6 x 2,5	0,7 x 2,5			
0,6 x 2,7	0,7 x2,7	0,8 x 2,7		
0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0
0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2
0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
		0,8 x 4,5	1,0 x 4,5	1,2 x 4,5
		0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
		0,8 x 6,0	1,0 x 6,0	1,2 x 6,0

Order No.: Size 0,8 x 3,5 → B-0835

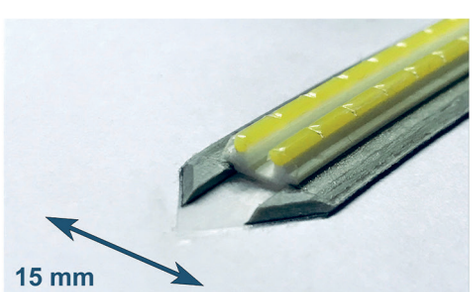


C

- **Creasing Rule: 6 pt** (2 mm)
- Total Width: 15 mm
- Box Content: 50 x 70 cm = 35 m

C				
Total Width 15 mm		Creasing Rule 6 pt (2 mm)		
Height x Channel Width (in mm)				
0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0
0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2
0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
	0,7 x 4,5	0,8 x 4,5	1,0 x 4,5	1,2 x 4,5
	0,7 x 5,0	0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
		0,8 x 6,0	1,0 x 6,0	1,2 x 6,0

Order No.: Size 0,8 x 4,0 → C-0840



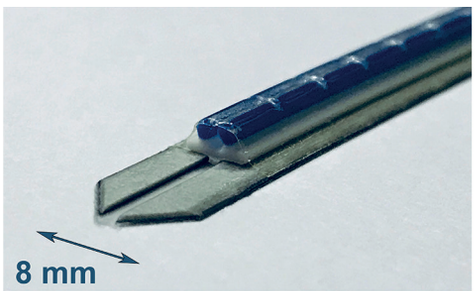
D

- **Creasing Rule: 8 pt** (3 mm)
- Total Width: 15 mm
- Box Content: 50 x 70 cm = 35 m

D				
Total Width 15 mm		Creasing Rule 8 pt (3 mm)		
Height x Channel Width (in mm)				
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
0,6 x 5,0	0,7 x 5,0	0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
0,6 x 6,0	0,7 x 6,0	0,8 x 6,0	1,0 x 6,0	1,2 x 6,0
0,6 x 7,0	0,7 x 7,0	0,8 x 7,0	1,0 x 7,0	1,2 x 7,0

Order No.: Size 0,8 x 5,0 → D-0850

*** Other sizes and total width 12 mm available on request**

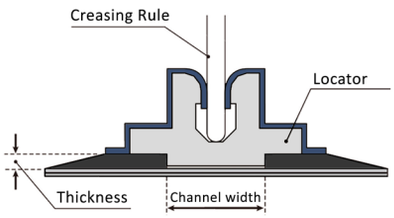


M

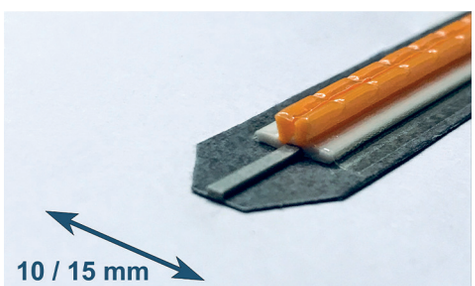
For Small Distances between Rules

- **Creasing Rule: 2-3 pt** (0.71 - 1.05 mm)
- Total Width: 8 mm
- Box Content: 50 x 70 cm = 35 m

M		
Total Width 8 mm		
Height x Channel Width (in mm)		
0,3 x 0,8	0,4 x 0,8	
0,3 x 1,0	0,4 x 1,0	0,5 x 1,0
0,3 x 1,1	0,4 x 1,1	0,5 x 1,1
0,3 x 1,2	0,4 x 1,2	0,5 x 1,2
0,3 x 1,3	0,4 x 1,3	0,5 x 1,3
0,3 x 1,4	0,4 x 1,4	0,5 x 1,4
0,3 x 1,5	0,4 x 1,5	0,5 x 1,5
	0,4 x 1,6	0,5 x 1,6
	0,4 x 1,7	0,5 x 1,7
	0,4 x 1,8	0,5 x 1,8
	0,4 x 1,9	0,5 x 1,9
		0,5 x 2,0



Order No.: Size 0,4 x 1,2 → M-0412

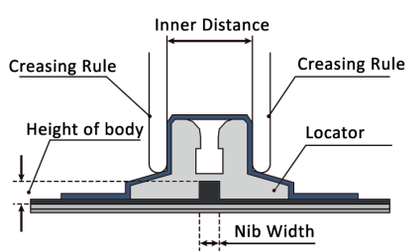


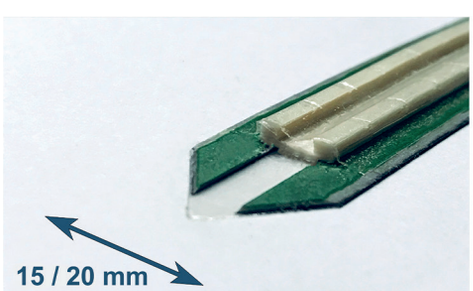
G

Reverse Crease

- Total Width: 10/15 mm
  G-1 = 10 mm / G-2 - G-5 = 15 mm
- Box Content: 50 x 70 cm = 35 m

Reverse Crease G			
Order No.	Height of Body	Nib Width	Inner Distance
G-1	0,6	2 pt (0,7)	1,7
G-2	0,8	3 pt (1,05)	2,4
G-3	1,0	4 pt (1,4)	3,0
G-4	1,0	6 pt (2,0)	4,0
G-5	1,0	8 pt (3,0)	5,0



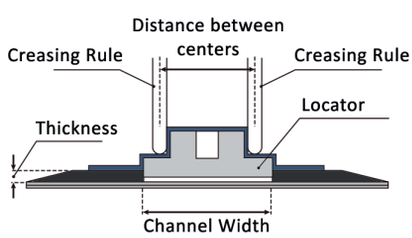


BW

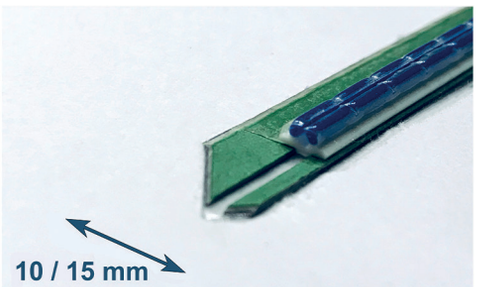
Double Crease for 180° Folding of Corrugated Board

- Total Width: 15/20 mm
- Box Content: 50 x 70 cm = 35 m

Double Crease BW			
Height x Channel Width/Distance Center-Center			
0,6 x 5,0/3	0,7 x 5,0/3	0,8 x 5,0/3	1,0 x 5,0/3
0,6 x 6,0/4	0,7 x 6,0/4	0,8 x 6,0/4	1,0 x 6,0/4
0,6 x7,0/5	0,7 x 7,0/5	0,8 x 7,0/5	1,0 x 7,0/5
0,6 x 8,0/5	0,7 x 8,0/5	0,8 x 8,0/5	1,0 x 8,0/5
0,6 x 9,0/6,5	0,7 x 9,0/6,5	0,8 x 9,0/6,5	1,0 x 9,0/6,5



Creasing Matrix



W

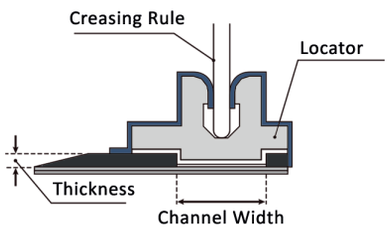
Off-Center for Double Crease with a Short Distance between Creasing Rules

- **Creasing Rule: 2-3 pt** (0.71 - 1.05 mm)
- Total Width: 10/15 mm
- Box Content: 50 x 70 cm = 35 m

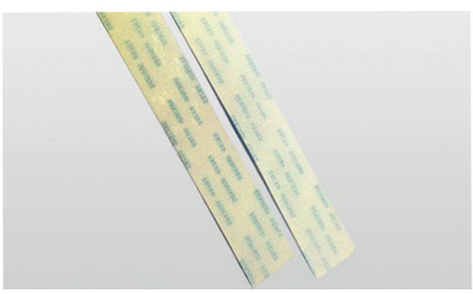
Off-Center / Double Crease W

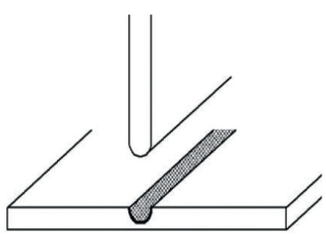
Height x Channel Width						
0,3 x 0,8						
0,3 x 1,0	0,4 x 1,0	0,5 x 1,0				
0,3 x 1,1	0,4 x 1,1	0,5 x 1,1				
0,3 x 1,2	0,4 x 1,2	0,5 x 1,2				
0,3 x 1,3	0,4 x 1,3	0,5 x 1,3	0,6 x 1,3			
0,3 x 1,4	0,4 x 1,4	0,5 x 1,4	0,6 x 1,4			
0,3 x 1,5	0,4 x 1,5	0,5 x 1,5	0,6 x 1,5	0,7 x 1,5		
	0,4 x 1,6	0,5 x 1,6	0,6 x 1,6	0,7 x 1,6		
	0,4 x 1,7	0,5 x 1,7	0,6 x 1,7	0,7 x 1,7		
	0,4 x 1,8	0,5 x 1,8	0,6 x 1,8	0,7 x 1,8		
	0,4 x 1,9	0,5 x 1,9	0,6 x 1,9	0,7 x 1,9		
		0,5 x 2,1	0,6 x 2,1	0,7 x 2,1	0,8 x 2,1	
		0,5 x 2,3	0,6 x 2,3	0,7 x 2,3	0,8 x 2,3	
		0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7	1,0 x 2,7
			0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0

Order No.: Size 0,5 x 1,5 → W-0515



Rail Tape





The Creasing Rubber

- Application for very thin paper (approx. 180 - 230 g)
- The creasing rule forms the creasing channel during die-cutting
- Additional use for RSP

Order No.	**Description** (Thickness x Width x Length)	**PU**
RT	Rail Tape - 0.6 x 20 x 600 mm	1 strip

Application Accessories

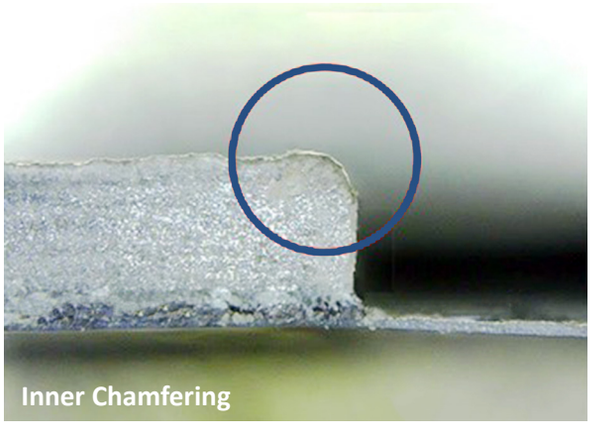
Cutter Clean – Cutting Plate Cleaner with Antistatic Effect
Page 71

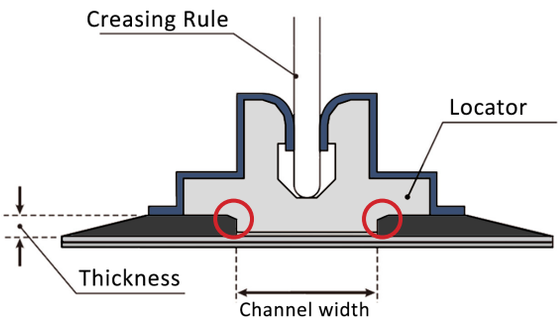
OLFA Cutter Knives
Page 35

XSR-300 - The Scraper
Page 71

Creasing Matrix

G-Tape IC-Version | Strips





A				S					
Total Width 10 mm		Creasing Rule 2 -3 pt		Total Width 15 mm			Creasing Rule 2 -3 pt		
Height x Channel Width (in mm)				Height x Channel Width (in mm)					
0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7	0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7		
0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0
					0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2
					0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5
					0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
							0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
							0,8 x 6,0	1,0 x 6,0	1,2 x 6,0

B					C				
Total Width 15 mm			Creasing Rule 4 pt		Total Width 15 mm			Creasing Rule 6 pt (2 mm)	
Height x Channel Width (in mm)					Height x Channel Width (in mm)				
0,6 x 2,7	0,7 x2,7	0,8 x 2,7							
0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	1,0 x 3,0	1,2 x 3,0
0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2	0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	1,0 x 3,2	1,2 x 3,2
0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5	0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	1,0 x 3,5	1,2 x 3,5
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0	0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
		0,8 x 4,5	1,0 x 4,5	1,2 x 4,5		0,7 x 4,5	0,8 x 4,5	1,0 x 4,5	1,2 x 4,5
		0,8 x 5,0	1,0 x 5,0	1,2 x 5,0		0,7 x 5,0	0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
		0,8 x 6,0	1,0 x 6,0	1,2 x 6,0			0,8 x 6,0	1,0 x 6,0	1,2 x 6,0

D				
Total Width 15 mm			Creasing Rule 8 pt (3 mm)	
Height x Channel Width (in mm)				
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	1,0 x 4,0	1,2 x 4,0
0,6 x 5,0	0,7 x 5,0	0,8 x 5,0	1,0 x 5,0	1,2 x 5,0
0,6 x 6,0	0,7 x 6,0	0,8 x 6,0	1,0 x 6,0	1,2 x 6,0
0,6 x 7,0	0,7 x 7,0	0,8 x 7,0	1,0 x 7,0	1,2 x 7,0

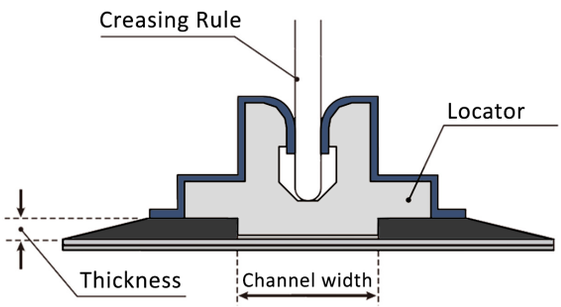
Box Content: 50 x 70 cm = 35 m

Order No.:
Size 0,8 x 3,5 / 2-3pt → S-0835/IC

*** Other sizes and total width 12 mm available on request**

Creasing Matrix





A					
Total Width 10 mm			Creasing Rule 2 -3 pt		
Height x Channel Width (in mm)					
0,3 x 0,8	0,4 x 0,8				
0,3 x 1,0	0,4 x 1,0	0,5 x 1,0			
0,3 x 1,1	0,4 x 1,1	0,5 x 1,1			
0,3 x 1,2	0,4 x 1,2	0,5 x 1,2			
0,3 x 1,3	0,4 x 1,3	0,5 x 1,3	0,6 x 1,3		
0,3 x 1,4	0,4 x 1,4	0,5 x 1,4	0,6 x 1,4		
0,3 x 1,5	0,4 x 1,5	0,5 x 1,5	0,6 x 1,5	0,7 x 1,5	
	0,4 x 1,6	0,5 x 1,6	0,6 x 1,6	0,7 x 1,6	
	0,4 x 1,7	0,5 x 1,7	0,6 x 1,7	0,7 x 1,7	
	0,4 x 1,8	0,5 x 1,8	0,6 x 1,8	0,7 x 1,8	
	0,4 x 1,9	0,5 x 1,9	0,6 x 1,9	0,7 x 1,9	
		0,5 x 2,0	0,6 x 2,0	0,7 x 2,0	
		0,5 x 2,1	0,6 x 2,1	0,7 x 2,1	0,8 x 2,1
		0,5 x 2,3	0,6 x 2,3	0,7 x 2,3	0,8 x 2,3
		0,5 x 2,5	0,6 x 2,5	0,7 x 2,5	0,8 x 2,5
		0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7
		0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0
35 m	**35 m**	**30 m**	**30 m**	**28 m**	**28 m**

S				B			C		
Total Width 15 mm		Creasing Rule 2 -3 pt		Total Width 15 mm	Creasing Rule 4 pt		Total Width 15 mm	Creasing Rule 6 pt	
Height x Channel Width (in mm)				Height x Channel Width (in mm)			Height x Channel Width (in mm)		
0,5 x 2,1	0,6 x 2,1	0,7 x 2,1	0,8 x 2,1						
0,5 x 2,3	0,6 x 2,3	0,7 x 2,3	0,8 x 2,3						
0,5 x 2,5	0,6 x 2,5	0,7 x 2,5	0,8 x 2,5	0,6 x 2,5	0,7 x 2,5				
0,5 x 2,7	0,6 x 2,7	0,7 x 2,7	0,8 x 2,7	0,6 x 2,7	0,7 x2,7	0,8 x 2,7			
0,5 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0	0,6 x 3,0	0,7 x 3,0	0,8 x 3,0
	0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	0,6 x 3,2	0,7 x 3,2	0,8 x 3,2	0,6 x 3,2	0,7 x 3,2	0,8 x 3,2
	0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	0,6 x 3,5	0,7 x 3,5	0,8 x 3,5	0,6 x 3,5	0,7 x 3,5	0,8 x 3,5
	0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	0,6 x 4,0	0,7 x 4,0	0,8 x 4,0	0,6 x 4,0	0,7 x 4,0	0,8 x 4,0
						0,8 x 4,5		0,7 x 4,5	0,8 x 4,5
			0,8 x 5,0			0,8 x 5,0		0,7 x 5,0	0,8 x 5,0
			0,8 x 6,0			0,8 x 6,0			0,8 x 6,0
30 m	**30 m**	**28 m**	**28 m**	**30 m**	**28 m**	**28 m**	**30 m**	**28 m**	**28 m**

D		
Total Width 15 mm	Creasing Rule 8 pt	
Height x Channel Width (in mm)		
0,6 x 4,0	0,7 x 4,0	0,8 x 4,0
0,6 x 5,0	0,7 x 5,0	0,8 x 5,0
0,6 x 6,0	0,7 x 6,0	0,8 x 6,0
0,6 x 7,0	0,7 x 7,0	0,8 x 7,0
30 m	**28 m**	**28 m**

Order No.: Size 0,8 x 4,0 / 2-3pt → S-0840R

*** Other sizes, IC-Version and total width 12 mm available on request**

G-Tape Recommendation Cardboard

Weight per m^2	Material Thickness (mm)	Creasing Rule Thickness x Height	Recommendation G-Tape		
			Item Code	Height	Channel Width
50 g	0.063 - 0.065	2 pt (0.71 mm) x 23.5	A-0308	0.3	0.8
180 g	0.22 - 0.23	2 pt (0.71 mm) x 23.5	A-0312	0.3	1.2
200 g	0.26 - 0.27	2 pt (0.71 mm) x 23.5	A-0312	0.3	1.2
230 g	0.29 - 0.30	2 pt (0.71 mm) x 23.5	A-0313	0.3	1.3
270 g	0.34 - 0.35	2 pt (0.71 mm) x 23.4	A-0414	0.4	1.4
300 g	0.39 - 0.40	2 pt (0.71mm) x 23.4	A-0415	0.4	1.5
350 g	0.44 - 0.46	2 pt (0.71 mm) x 23.3	A-0516	0.5	1.6
		3 pt (1.05 mm) x 23.3	A-0519	0.5	1.9
400 g	0.50 - 0.52	2 pt (0.71 mm) x 23.3	A-0517	0.5	1.7
		3 pt (1.05 mm) x 23.3	A-0520	0.5	2.0
450 g	0.57 - 0.59	2 pt (0.71 mm) x 23.2	A-0619	0.6	1.9
		3 pt (1.05 mm) x 23.2	A-0622	0.6	2.2
500 g	0.63 - 0.65	2 pt (0.71 mm) x 23.2	A-0620	0.6	2.0
		3 pt (1.05 mm) x 23.2	A-0623	0.6	2.3
550 g	0.70 - 0.72	3 pt (1.05 mm) x 23.1	A-0725	0.7	2.5
		4 pt (1.42 mm) x 23.1	B-0727	0.7	2.7
600 g	0.76 - 0.78	3 pt (1.05 mm) x 23.0	A-0827	0.8	2.7
		4 pt (1.42 mm) x 23.0	B-0830	0.8	3.0

Note: These recommendations may vary because of material quality.

Channel Width (C) =
2 x Thickness of Material (B) + Thickness of Creasing Rule (A)

Example calculation:

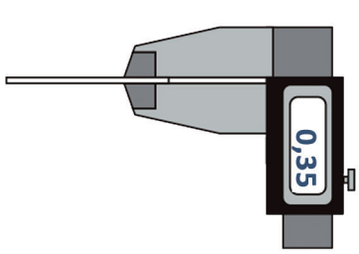
Scenario: Weight per m² = 270 g → A = 2 pt (0,7 mm), B = 0,35 mm

C = 2 x 0,35 mm + 0,7 mm = 0,7 mm + 0,7 mm

C = 1,4 mm

Selection:

1. 2 pt = A-Type 2. B = 0,35 mm 3. C = 1,4 mm





A-0414

G-Tape Recommendation Corrugated Board

Parameter			Combination	Creasing Rules				
Flute	Diecutting side	Material Thickness	Cutting Rule Height x Thickness	2 pt	3 pt	4 pt	6 pt	8 pt
F	Printed	0.8 mm	23.0 x 3/4 pt	*A-0622	A-0623	B-0627		
F	Inner	0.8 mm	23.0 x 3/4 pt	*A-0623	A-0623	B-0627		
E	Printed	1.5 mm	23.0 x 4 pt		A-0624	B-0627	C-0832	
E	Inner	1.5 mm	23.0 x 4 pt		S-0627	B-0630	C-0835	
E-laminated	Printed	1.5 mm	23.0 x 4 pt		A-0827	B-0830	C-0835	
E-laminated	Inner	1.5 mm	23.0 x 4 pt		S-0630	B-0632	C-0835	
B	Inner	3.0 mm	23.0 x 4/6 pt		S-0830	B-0835	C-0840	D-0850
B-laminated	Inner	3.0 mm	23.0 x 4/6 pt		S-0830	B-0835	C-0840	D-0850
C	Inner	4.0 mm	22.9 x 4/6 pt		S-0835	B-0840	C-1040	D-1050
FE	Inner	2.3 mm	23.1 x 3/4 pt		S-0827	B-0832	C-0840	D-0850
EE	Inner	3.0 mm	23.0 x 4/6 pt		S-0830	B-0835	C-0840	D-0850
EB	Inner	4.5 mm	22.8 x 6/8 pt			*B-0840	C-1050	D-1060
EC	Inner	5.5 mm	22.7 x 6-8 pt			*B-0845	C-1050	D-1060
BC	Inner	7.0 mm	22.2/22.3 x 6/8 pt			*B-1045	C-1050	D-1070

* Only applies if existing tools with corresponding creasing rules are used.
Note: These recommendations may vary because of material quality.

Channel Width (C) =
2,2 x Thickness of Compressed Material (B) + Thickness of Creasing Rule (A)

Example calculation:

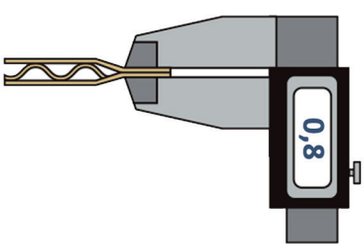
Scenario: B-Flute → A = 8 pt (3,0 mm), B = 0,8 mm

C = 2,2 x 0,8 mm + 3,0 mm = 1,76 mm + 3,0 mm

C = 4,76 mm ≈ 5,0 mm

Selection:

1. 8 pt = D-Type 2. B = 0,8 mm 3. C = 5,0 mm





D-0850

Consulting + Testservice

for application, size or rubbers

Page 80

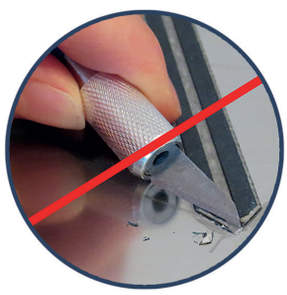


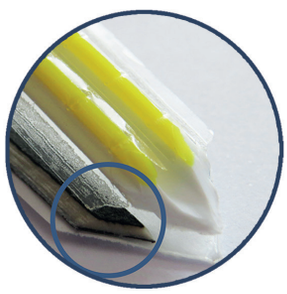
VS-IV Daiso Cutter



More Time to Produce

- Double 45° mitre cut & chamfering of the cutting edges in one step
- Set-up time optimisation due to the elimination of rework
- Side stop for adjusting the width
- Perfect waste ejection
- *Exclusive for our creasing matrix G-Tape*





VS-IV Specifications:

- Length: 740 mm
- Width: 90 mm
- Height: 310 mm
- Weight: 6,8 kg

Time Saving

Manual chamfering of edges takes approx. 10 min

5 orders per day = 50 min

Using the Daiso Cutter saves **20 hours a month**

+ No risk of contamination of the products due to waste pieces

+ No cutting injuries

VIDEO

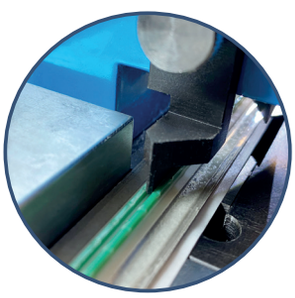
Application video on our website

Order No.	Description	PU
DC-500	Daiso Cutter with 500 mm measure scale	1 pc
DC-700	Daiso Cutter with 700 mm measure scale	1 pc
DC-M	Daiso Cutter - Spare Blades	2 pcs
DC-SP	Daiso Cutter - Spare Needle	1 pc
DC-P	Daiso Cutter - Spare Plate	1 pc



Standard Matrix Cutter





The Classic for Creasing Matrixes

- Cutting of creasing matrixes with double 45° mitre cut
- Waste ejection downwards through the counter cutting plate
- Side stop for adjusting the width

Order No.	Description	PU
MC-500	Matrix Cutter with 500 mm measure scale	1 pc
MC-700	Matrix Cutter with 700 mm measure scale	1 pc
MC-S	Matrix Cutter - Spare Blade	1 set

VIDEO **Application video on our website**

45° Scissors





Easy Cutting of Creasing Matrixes

- Stop faces for 45° mitre cut
- Cutting length 50 mm
- Coated blade → replaceable
- User-friendly plastic handle

Order No.	Description	PU
GS	45° Scissors	1 pc
GS-EK	45° Scissors - Spare Blade	1 pc

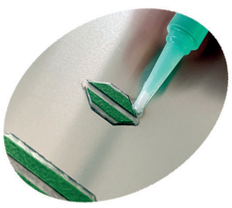
VIDEO **Application video on our website**

Tuning Creasing Matrix

Super-G



VIDEO



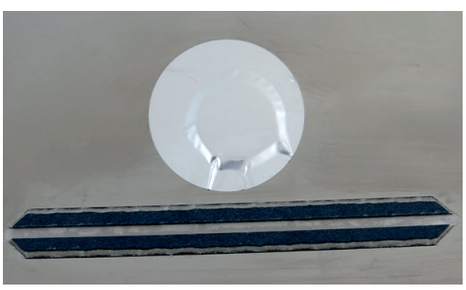
Creasing Matrix

Prevention instead of Losing Time

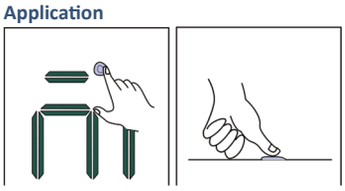
- Special glue for higher production security & creasing quality
- Additional fixation of creasing matrixes
  → The low-viscosity glue pulls itself underneath the material and hardens

Order No.	Description	PU
G2	Super-G - 2 g	2 pcs
G50	Super-G - 50 g	1 pc

Jump Sticker



Application



VIDEO

Sheet Lifting instead of Tearing Off

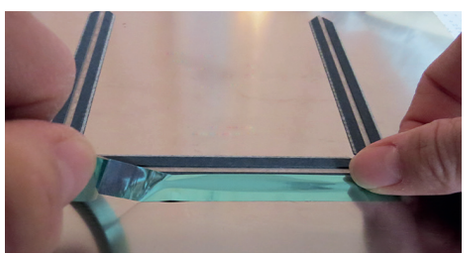
- Stickable sheet lifters
- No separation in the diecutting unit
- Less torn and displaced creasing matrixes
- Production interruptions are reduced



Order No.	Description	PU
JUMP	Jump Sticker - 100 pcs	1 set

Libic Tape





Creating Transitions - Preventing Edges

- Aluminium-based self-adhesive tape
- Better sliding over creasing matrixes
- No loosening or turning over due to frictional heat
- Increased production security
- No tape residues on the products

Order No.	Description (Thickness x Width x Length)	PU
LT-6	Libic-Tape - 0.06 mm x 6 mm x 10 m	5 rolls
LT-15	Libic-Tape - 0.06 mm x 15 mm x 10 m	5 rolls

VIDEO

Application video on our website

All **customised heights** available on request.

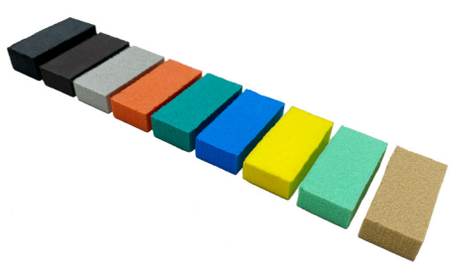
On request, all ejection rubbers are also available with **self-adhesive** and as **strips**.

Shapes for strips

- Straight cut
- Wave cut
- Serrated cut
- Strips with spacer
- Trapezoidal profile



Speed X



Hardness (Shore A)	Colour	Size (mm)	PU Plates
15	beige	1000 x 460	4
20	kiwi green	1000 x 450	4
25	yellow	1000 x 500	3
30	cobalt blue	1000 x 500	3
35	green	1000 x 500	3
45	orange	1000 x 500	3
55	light grey	1000 x 500	2
65	brown	1000 x 500	2
75	black	1000 x 500	2

- Machine speeds up to 9.000 sheets/hour
- Runs up to 1.000.000
- Standard applications for flatbed die-cutting
- Without skin
- Cutting pressure reduction & minimisation of pressure marks
- Less nicks & faster sheet transfer
- Raw material EVA → UV-resistant & durable
- Food certificated (ISEGA)

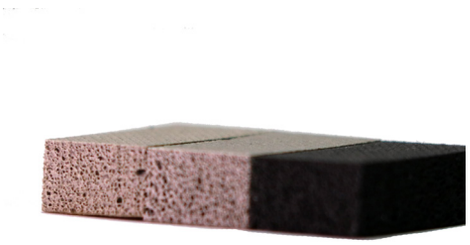
Speed Eject



Hardness (Shore A)	Colour	Size (mm)	PU Plates
15	white	500 x 500	2
20	yellow	500 x 500	2
25	red	500 x 500	2
30	blue	500 x 500	2
35	green	500 x 500	2
40	orange	500 x 500	2
45	brown	500 x 500	2
50	black	500 x 500	2

- Machine speeds over 9.000 sheets/hour
- Runs over 1.000.000
- Repeat runs and special applications for flatbed and rotary die-cutting
- Skin one side
- Extreme wear resistance
- UV resistant & durable
- Less blade wear & dust formation
- Clean cutting edges → less angel hair

Open Cell Sponge Rubber



- Skin one side
- High compressibility
- Durable & temperature resistant

Hardness (Shore A)	Size (mm)	PU Plates
15	1000 x 1000	1
	1000 x 500	2
25	1000 x 1000	1
	1000 x 500	2
35	1000 x 1000	1
	1000 x 500	2

Closed Cell Rubber



- Raw material basis NBR/SBR

Hardness (Shore A)	Skin	Size (mm)	PU Plates
15	without	1000 x 1000	1
		1000 x 500	2
20	without	900-940 x 900-940	1
		900-940 x 450-470	2
20	one side	1000 x 1000	1
		1000 x 500	2
25	without	1000 x 500	3

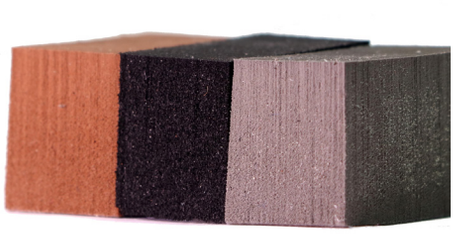
Closed Cell Gas Blown



- Application mainly on corrugated board
- Raw material basis EPDM
- UV-resistant & durable
- High elasticity & temperature resistance

Hardness (Shore A)	Skin	Size (mm)	PU Plates
15	without	1000 x 1000	1
		1000 x 500	2
20	one side	1000 x 1000	1
		1000 x 500	2

Rotary Rubber



- Skin one side
- Made for requirements in rotary diecutting

Hardness (Shore A)	Colour	Size (mm)	PU Plates
20	black	1000 x 1000	1
		1000 x 500	2
25	red or grey	900-920 x 900-920	1
		900-920 x 450-460	2

Vulkollan®



- Good and durable compression
- High impact resilience
- Good abrasion resistance
- Durable & heat resistant

Density (RG)	Size (mm)	PU Plates
35	500 x 250	1
45/50	500 x 250	1
60/65	500 x 250	1

Cork



- High elasticity and recovery
- Wear resistant & durable
- Antistatic

Hardness (Shore A)	Size (mm)	PU Plates
65	990 x 640	1

Stripping Foam

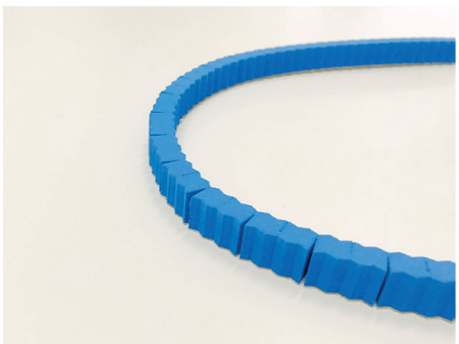


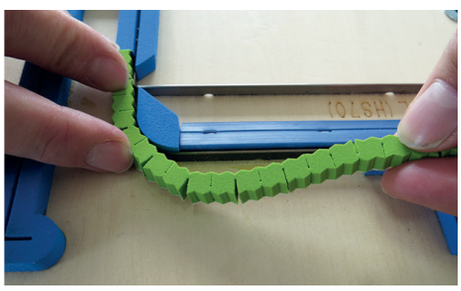
- High elasticity and recovery
- Wear resistant & durable
- Antistatic
- Availability: strips or cubes

Density (RG)	Colour	PU
40	white	144 m
50	yellow	144 m

THE JAPANESE SPECIALITIES

Flex Rubber



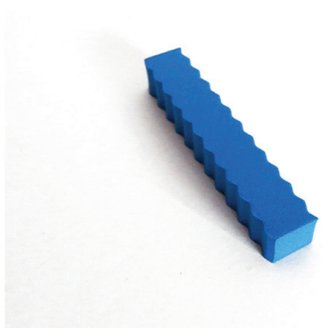


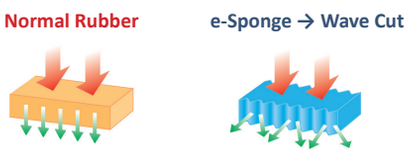
- Fast rubberising of special shapes (curves, circles & corners)
- Easy to cut to length by tearing off
- Self-adhesive
- Hardness (Shore A): 30°

Order No.	Description (Height x Width x Length)	PU
F8	Flex Rubber - 8 x 8 x 450 mm	10 strips
F10	Flex Rubber - 10 x 8 x 450 mm	10 strips

VIDEO **Application video on our website**

e-Sponge





- Closed cell rubber with excellent abrasion resistance and long life
- Self-adhesive strips for quick application
- Better pressure distribution due to double-sided wave form

Order No.	Description (Height x Width x Length)	PU
e-A	e-Sponge - 10 x 10 x 60 mm - 30 Shore A	700 strips
e-B	e-Sponge - 8 x 10 x 60 mm - 30 Shore A	700 strips
e-C	e-Sponge - 8 x 7 x 60 mm - 30 Shore A	1000 strips
e-DX	e-Sponge - 7 x 7 x 60 mm (skin one side) - 42 Shore A	1000 strips

1) APPLICATION FOR CUTTING RULES

Sprint Profile



- UV-resistant and very durable (over 1.5 million die cuts)
- Less nicks and dust
- Constant ejection at high speeds and runs
- Excellent abrasion resistance
- Narrow profiles (3 mm) are available for small spaces
- Bevelled version minimises compression and impressions

Hardness (Shore A)	Strips (L x W x H)	PU
70	600 x 3 x 7,25 mm	100 strips = 60 m
	600 x 5 x 7,25 mm	100 strips = 60 m
	600 x 8 x 7,3 mm	100 strips = 60 m
	600 x 8 x 10 mm	50 strips = 30 m
	600 x 8 x 7,25 mm with self-adhesive	100 strips = 60 m
	600 x 8 x 7,3 mm - bevelled	100 strips = 60 m
	600 x 8 x 10 mm - bevelled	50 strips = 30 m

Cork Profile



- Available versions: quarter round or with spacer
- High elasticity and recovery
- Wear resistant, durable & antistatic

Hardness (Shore A)	Version	Strips (L x W x H)	PU
65	with spacer	1000 x 7 x 7 mm	100 strips = 100 m
		1000 x 10 x 10 mm	50 strips = 50 m
	quarter round	990 x 7 x 7 mm	100 strips = 99 m
		990 x 10 x 10 mm	50 strips = 49,5 m

Vulkollan® Profile



- Quarter round
- Good and consistent compression
- High impact resilience & good abrasion resistance
- Durable

Density (RG)	Strips (L x W x H)	PU
35	500 x 10 x 12 mm	200 strips = 100 m
	530 x 14 x 14 mm	100 strips = 53 m
40	500 x 10 x 12 mm	200 strips = 100 m
50	500 x 10 x 12 mm	200 strips = 100 m
65	1000 x 7 x 8 mm	50 strips = 50 m

Euro Rubber D



- Specially for application on glue flaps
- All sizes are also available as narrow strips

Hardness (Shore A)	Colour	Height	PU
50	blue	7 mm	100 strips = 60 m
	violet	7,5 mm	100 strips = 60 m
	cloud	10 mm	50 strips = 30 m

C Profile



- Constant ejection force at high speeds and runs
- Good abrasion resistance
- UV-resistant and durable

Hardness (Shore A)	Colour	Height	PU
60	grey	9 mm	50 strips = 30 m
	brown	9,5 mm	50 strips = 30 m
	cloud	10 mm	50 strips = 30 m

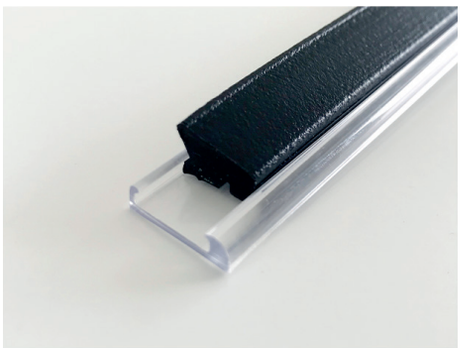
Soft C Profile



- The material is compressed directly at the cutting edge
  → no tearing of the line board
- Application mostly with corrugated board

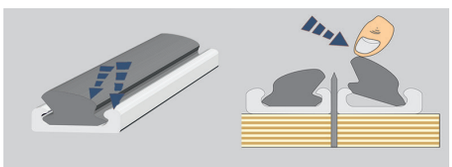
Hardness (Shore A)	Version	Height	PU
25	reel	7,0 mm	30 m
		8,0 mm	30 m
		10,0 mm	30 m
		11,0 mm	30 m
	strips	11,0 mm	100 strips = 100 m
		14,0 mm	60 strips = 60 m

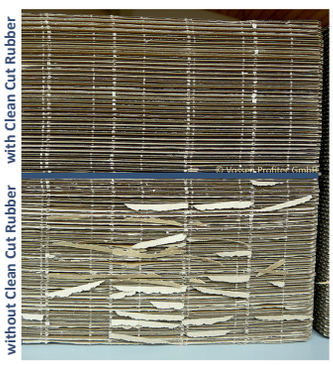
Clean-Cut Rubber



- System of rubber and clip rail
- Grinding nicks without damaging the rubber
- Clean cut edges when die-cutting corrugated board
- Very helpful with trailing slugs

Order No.	Description	PU
CCR	Clean-Cut Rubber - Rubber & Clip Rail	1 m





2) APPLICATION FOR CREASING RULES

Cushion Crease



- High wear and height resistance
- Helps to compress corrugated board & optimises folding especially with 180° folds

Hardness (Shore A)	Version	Colour	Height	PU
60	reel with colour coding	brown	4,5 mm	25 m
		grey	5,7 mm	25 m
		yellow	6,5 mm	25 m
		green	7 mm	25 m
		gold	7,5 mm	25 m
		blue	8 mm	25 m
		purple	8,5 mm	25 m
		orange	9 mm	25 m
		white	9,7 mm	25 m
		beige	11 mm	25 m
	strips	yellow	6,5 mm	40 strips = 40 m
		green	7 mm	40 strips = 40 m
		gold	7,5 mm	40 strips = 40 m
		blue	8 mm	40 strips = 40 m
		purple	8,5 mm	40 strips = 40 m
		orange	9 mm	40 strips = 40 m
		pink	10 mm	30 strips = 30 m
		beige	11 mm	30 strips = 30 m
	reel round	black	5,7 mm	50 m
		black	6,5 mm	50 m
		black	7 mm	50 m
		black	7,5 mm	50 m
		black	8 mm	50 m
		black	8,5 mm	50 m
		black	9 mm	50 m
		black	9,5 mm	50 m
		black	10 mm	50 m

Easy Crease



- Tearing of corrugated board is reduced
- Soft compression due to special shape

Hardness (Shore A)	Height	PU
60	7,5 mm	20 strips = 20 m
	8 mm	20 strips = 20 m
	8,5 mm	20 strips = 20 m
	9 mm	20 strips = 20 m
	9,5 mm	20 strips = 20 m
	11 mm	20 strips = 20 m

G Profile



- Reduces problems when creasing corrugated board with high recycling content and short fibres
- Soft compression due to special shape

Hardness (Shore A)	Colour	Height	PU
70	blue	7 mm	100 strips = 60 m
	violet	7,5 mm	100 strips = 60 m
	green	8 mm	100 strips = 60 m
	red	8,5 mm	50 strips = 30 m
	grey	9 mm	50 strips = 30 m
	brown	9,5 mm	50 strips = 30 m
	cloud	10 mm	50 strips = 30 m

B2 Profile



- Solid rubber profile for use at the creasing rule

Hardness (Shore A)	Version	Width x Height	PU
70	reel	9 x 6 mm	40 m
	strips	9 x 6 mm	200 strips = 200 m

C3 Profile



- Solid rubber profile for perfect creasing with creasing matrixes
- Spacer for optimum distance between profile and creasing rule

Hardness (Shore A)	Version	Colour	Width x Height	PU
70	reel - 1 mm spacer	black	13 x 7 mm	40 m
	strips - 1 mm spacer	black	13 x 7 mm	150 strips = 150 m
	reel - 2 mm spacer	red	14 x 7 mm	40 m
	strips - 2 mm spacer	red	14 x 7 mm	60 strips = 60 m

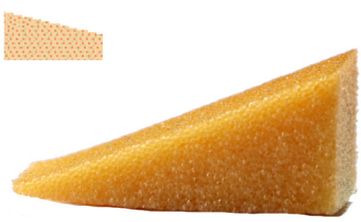
D4 Profile



- Ski jump with hole
- For complicated creases

Hardness (Shore A)	Strips (L x W x H)	PU
60	600 x 25 x 10,5 mm	50 strips = 30 m

Vulko Crease



- Wedge-shaped profiles made of vulcan

Density (RG)	Strips (L x W x H)	PU
35	1000 x 20 x 10 mm	50 strips = 50 m
	1000 x 20 x 11 mm	50 strips = 50 m
	1000 x 20 x 12 mm	50 strips = 50 m
	1000 x 20 x 13 mm	50 strips = 50 m
	1000 x 20 x 14 mm	50 strips = 50 m
45	1000 x 20 x 7 mm	100 strips = 100 m
	1000 x 20 x 8 mm	100 strips = 100 m
	1000 x 20 x 9 mm	100 strips = 100 m
	1000 x 20 x 10 mm	50 strips = 50 m
	1000 x 20 x 11 mm	50 strips = 50 m
	1000 x 20 x 12 mm	50 strips = 50 m
	1000 x 20 x 13 mm	50 strips = 50 m
	1000 x 20 x 14 mm	50 strips = 50 m

3) APPLICATION FOR PERFORATING & CUT-CREASE

Ai Profile



- Wedge shaped
- Available specifications: with chamfered edge or tapered tip

Hardness (Shore A)	Specification	Version	Width x Height	PU
60	chamfered edge 1:2 mm	strips	8,5 mm x 8,5 mm	200 strips = 200 m
		strips	10,5 mm x 10,5 mm	100 strips = 60 m
		strips	10,5 mm x 10,5 mm	150 strips = 150 m
		reel	10,5 mm x 10,5 mm	40 m
	tapered tip	reel	10,5 mm x 10,5 mm	40 m

D5 Profile

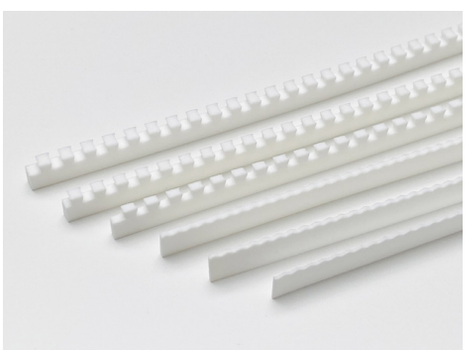


- The solid rubber profile ensures clean and precise cut edges
- Prevents cracking of the upper ceiling liner

Hardness (Shore A)	Strips (L x W x H)	PU
70	600 x 5 x 6/5 mm	100 strips = 60 m
	600 x 5 x 9/8 mm	100 strips = 60 m
	600 x 5 x 9,5/8,5 mm	100 strips = 60 m
	600 x 5 x 10/9 mm	100 strips = 60 m
	600 x 5 x 11/10 mm	100 strips = 60 m
	600 x 5 x 11,5/10,5 mm	100 strips = 60 m

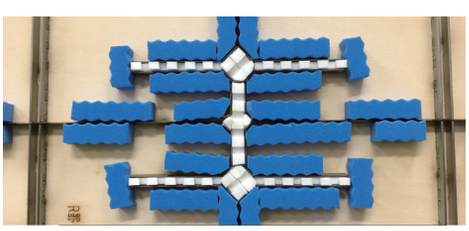
4) APPLICATION FOR SLOTS

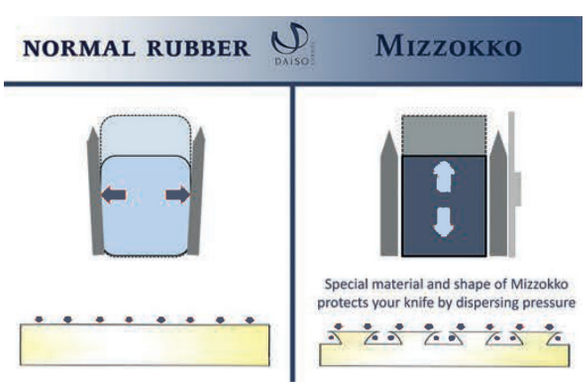
Mizzokko



Perfect Ejection at Slots

- Special material and shape for a perfect ejection result
- No „bending up“ of the rules
- No waste jam between rule and rubber
- Less make-ready work
- Less tool wear
- Hardness (Shore A): 60





Order No.	Description (Height x Width x Length)	PU
M7.5-1	Mizzokko - 7.5 x 1 x 250 mm	50 strips
M7.5-1.5	Mizzokko - 7.5 x 1.5 x 250 mm	50 strips
M7.5-2	Mizzokko - 7.5 x 2 x 250 mm	50 strips
M7.5-3	Mizzokko - 7.5 x 3 x 250 mm	50 strips
M7.5-4	Mizzokko - 7.5 x 4 x 250 mm	50 strips
M7.5-5	Mizzokko - 7.5 x 5 x 250 mm	50 strips
M9.5-1	Mizzokko - 9.5 x 1 x 250 mm	50 strips
M9.5-1.5	Mizzokko - 9.5 x 1.5 x 250 mm	50 strips
M9.5-2	Mizzokko - 9.5 x 2 x 250 mm	50 strips
M9.5-3	Mizzokko - 9.5 x 3 x 250 mm	50 strips
M9.5-4	Mizzokko - 9.5 x 4 x 250 mm	50 strips
M9.5-5	Mizzokko - 9.5 x 5 x 250 mm	50 strips
M10.5-1	Mizzokko - 10.5 x 1 x 250 mm	50 strips
M10.5-1.5	Mizzokko - 10.5 x 1.5 x 250 mm	50 strips
M10.5-2	Mizzokko - 10.5 x 2 x 250 mm	50 strips
M10.5-3	Mizzokko - 10.5 x 3 x 250 mm	50 strips
M10.5-4	Mizzokko - 10.5 x 4 x 250 mm	50 strips
M10.5-5	Mizzokko - 10.5 x 5 x 250 mm	50 strips

Heights	Die Board / Application
7,5 mm	18 mm - Carton/Cardboard
9,5 mm	15 mm - Corrugated Cardboard
10,5 mm	15 mm - Micro Waves

Rubber Scissors



It All Depends on the Right Tool!

- Long-lasting sharpness due to Japanese steel
- Fast and precise cuts
- Clean cutting edges
- Ergonomic handle

Order No.	Description	PU
SC	Rubber Scissors	1 pc

VIDEO **Application video on our website**

Cutman & Cutman XL







VIDEO **Application video on our website**

The Scissors for Wide and Hard Rubber

- Application for wide and hard rubber (e.g. in the rotation area), cork and creasing matrixes
- High quality and durable material
- No great hand force necessary due to power transmission
- Very light and super sharp
- With exchangeable plastic plate (= counter stop)

Order No.	Description	PU
CM	Cutman - Cutting Length 55 mm	1 pc
CM-P	Cutman - Spare Plate	5 pcs
CM-B	Cutman - Spare Blade 55 mm	1 pc
CM-SP	Cutman - Spare Spring	1 pc
CM-110	Cutman XL - Cutting Length 110 mm	1 pc
CM-110-P	Cutman XL - Spare Plate	5 pcs
CM-110-B	Cutman XL - Spare Blade 110 mm	1 pc

CYANON Glue

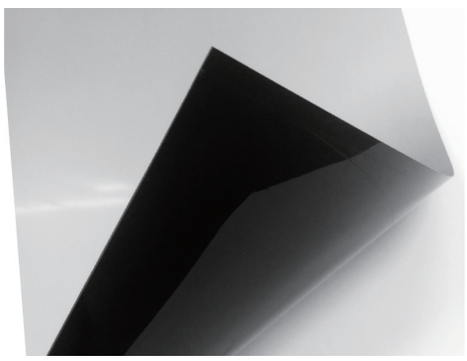


Premium Super Glue “Made in Japan”

- Very temperature resistant & long lasting adhesion
- Particularly suitable for rotary diecutting
- Application: plywood, rubber, cork & stripping blades Suteba

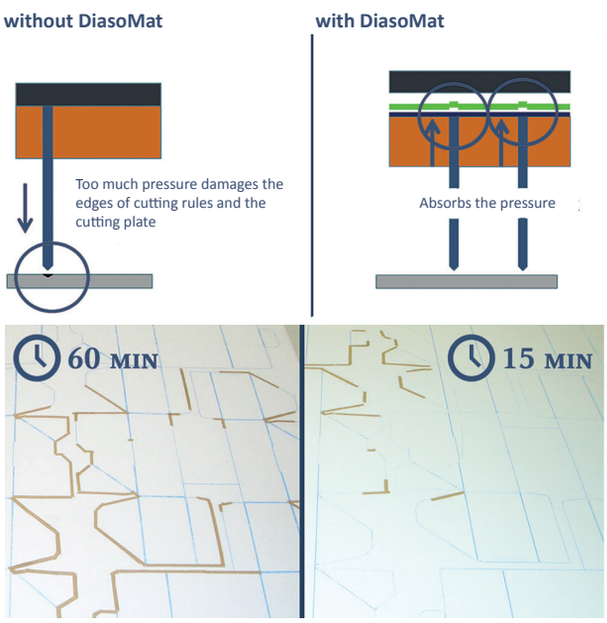
Order No.	Description	PU
C20	Cyanon Glue - 20 g	1 pc
C50	Cyanon Glue - 50 g	1 pc

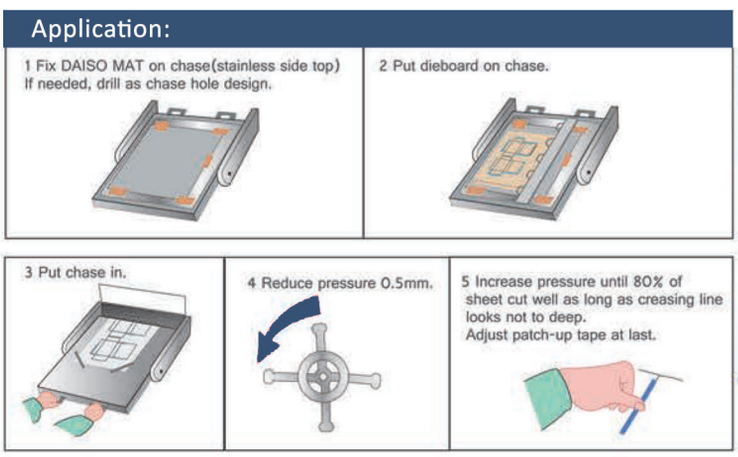
DaisoMat



Less Patching-Up with the Pressure-Absorbing Mat

- Shorter set-up times → up to 80 % less make-ready work
- Better production stability → less dust
- Lower tooling costs → protection of rules and cutting plate
- Can be cut to size individually

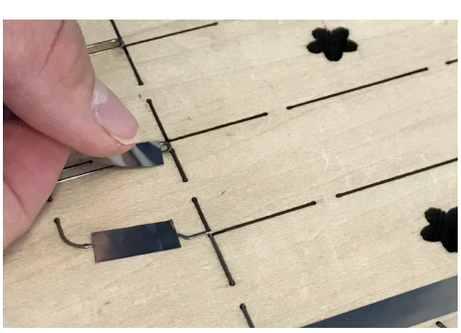




Order No.	Description (Thickness x Width x Length)	PU
DM-S	DaisoMat - 0.5 x 720 x 1020 mm	1 pc
DM-M	DaisoMat - 0.5 x 740 x 1060 mm	1 pc
DM-L	DaisoMat - 0.5 x 930 x 1300 mm	1 pc

Steel Shim Tape





Ribbon Tape

- For patching up of dieboards for die-cutting platen presses
- Self-adhesive

Order No.	Description (Thickness x Width x Length)	PU
R03	Ribbon Tape - 0.03 mm x 8 mm x 20 m	1 reel
R05	Ribbon Tape - 0.05 mm x 8 mm x 20 m	1 reel
R10	Ribbon Tape - 0.1 mm x 8 mm x 15 m	1 reel

Patching Tape Profitape



The Number One in Patching Make-Ready

- Precise patching up due to high quality
- Self-adhesive on all make-ready sheets
- No detachment from the make-ready sheet
- Very good adhesion → also for tape-on-tape applications

Order No.	Description (Thickness x Width x Length)	PU
PTB-03	Profitape Blue - 0.03 mm x 3 mm x 35 m	40 reels
PTB-06	Profitape Blue - 0.03 mm x 6 mm x 35 m	25 reels
PTB-12	Profitape Blue - 0.03 mm x 12 mm x 35 m	12 reels
PTB-20	Profitape Blue - 0.03 mm x 20 mm x 35 m	7 reels
PTB-30	Profitape Blue - 0.03 mm x 30 mm x 35 m	5 reels
PTR-03	Profitape Red - 0.05 mm x 3 mm x 25 m	40 reels
PTR-06	Profitape Red - 0.05 mm x 6 mm x 25 m	25 reels
PTR-12	Profitape Red - 0.05 mm x 12 mm x 25 m	12 reels
PTR-20	Profitape Red - 0.05 mm x 20 mm x 25 m	7 reels
PTR-30	Profitape Red - 0.05 mm x 30 mm x 25 m	5 reels
PTG-03	Profitape Yellow - 0.08 mm x 3 mm x 18 m	40 reels
PTG-06	Profitape Yellow - 0.08 mm x 6 mm x 18 m	25 reels
PTG-12	Profitape Yellow - 0.08 mm x 12 mm x 18 m	12 reels
PTG-20	Profitape Yellow - 0.08 mm x 20 mm x 18 m	7 reels
PTG-30	Profitape Yellow - 0.08 mm x 30 mm x 18 m	5 reels

Zone Patching Sheet & Carbon Paper

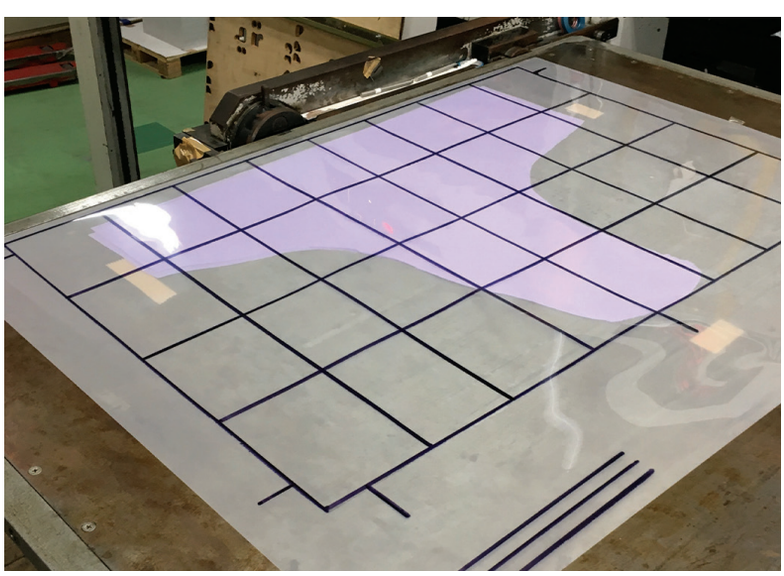




The Zone Make-Ready

- Dimensionally stable patch-up sheet for zone make-ready of cutting tools or under cutting plates

Order No.	Description (Width x Length in mm)	PU
ZZ-3	Zone Patching Sheet 0.03 mm - 545 x 788	10 sheets
CPR	Carbon Paper Red - 787 x 545	100 sheets
CPB	Carbon Paper Blue - 787 - 1090	100 sheets



Application Accessory

SAC-1 - The Graphic Cutter

Page 35

Drawing Foil & Make-Ready Sheet



The Standard Equipment for Diemakers and Packaging Plants

Drawing Foil PM

- Dimensionally stable Astralon drawing foil
- For drawing by hand and plotting with ink or mines
- Matt on both sides

Make-Ready Sheet Triplex

- Composite material (paper-foil-paper)
- All the advantages of a paper sheet
- Absolutely tear and water resistant
- For plotting with ink or mines

Order No.	Description (Thickness x Width x Length)	PU
	Drawing Foil PM	
ZPM-75122	0.75 mm x 1.22 m x 50 m - CAD	1 reel
ZPM-95106	0.95 mm x 1.06 m x 50 m	1 reel
ZPM-95122	0.95 mm x 1.22 m x 50 m	1 reel
	Make-Ready Sheet Triplex	
ZT-091	0.1 mm x 0.915 m x 50 m	1 reel
ZT-105	0.1 mm x 1.05 m x 50 m	1 reel
ZT-120	0.1 mm x 1.20 m x 50 m	1 reel
ZT-130	0.1 mm x 1.30 m x 50 m	1 reel

Catchit





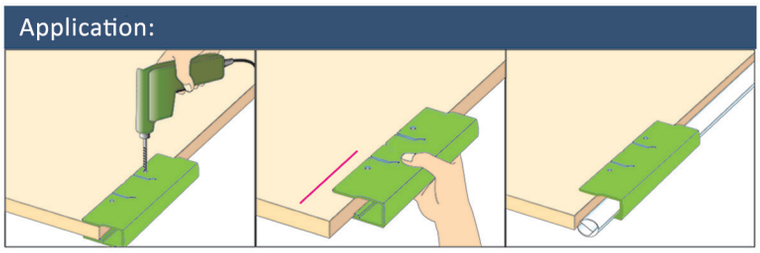
VIDEO

Application video on our website

The Organisation System for Make-Ready Sheets

- Flexible clamp for all sheet sizes
- The right place is the tool:
  - Quicker handling
  - No damage to the sheet
  - Neat storage (5-S)

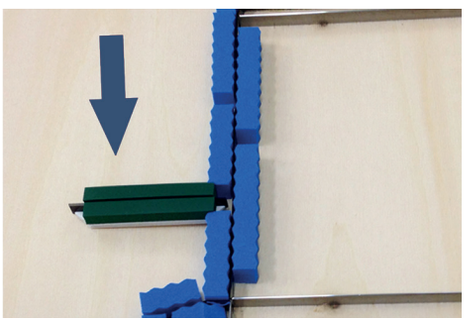
Application:



Order No.	Description	PU
CT	Catchit	1 pc

SUTEBA





VIDEO

Application video on our website

Self-Adhesive Stripping Blades

- Cheap & quick solution for adding blades
- No expensive modification of the tools
- Better waste removal due to smaller waste pieces
- No interruptions in the production process

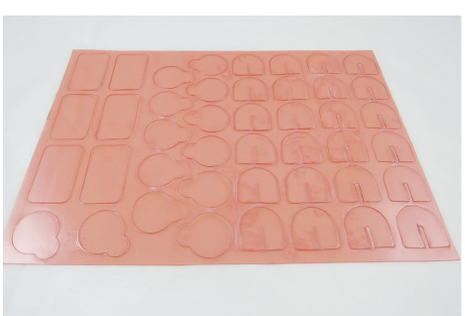
Dieboard - Thickness 15 mm

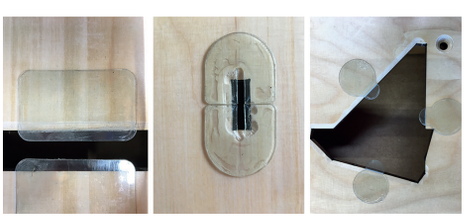
Order No.	Description	PU
SO-15	Suteba - Stripping Blades Length: 15 mm	10 pcs
SO-30	Suteba - Stripping Blades Length: 30 mm	10 pcs
SO-50	Suteba - Stripping Blades Length: 50 mm	10 pcs
SO-100	Suteba - Stripping Blades Length: 100 mm	10 pcs

Dieboard - Thickness 18 mm

Order No.	Description	PU
SG-15	Suteba - Stripping Blades Length: 15 mm	10 pcs
SG-30	Suteba - Stripping Blades Length: 30 mm	10 pcs
SG-50	Suteba - Stripping Blades Length: 50 mm	10 pcs
SG-100	Suteba - Stripping Blades Length: 100 mm	10 pcs

SUPPORT STICKER





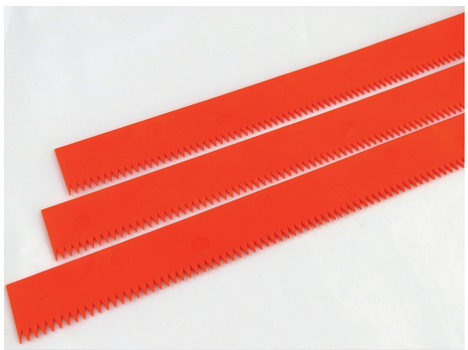
Stickable Waste Down Holders

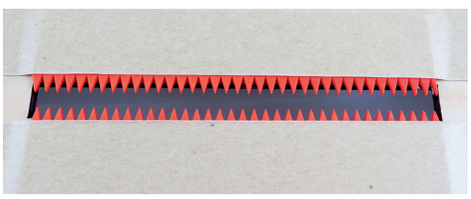
- Easy solution for stripping problems
- No long modifications
- Simply stick on and continue producing
- Four different shapes available in a multi sheet or as individual
- Clean waste transport at the lower stripping tool

Order No.	Description	PU
SUP-M	Support Sticker - Multi Sheet - 43 stickers	1 Set
SUP-P	Support Sticker - Mushroom	24 pcs
SUP-R	Support Sticker- Square	16 pcs
SUP-SE	Support Sticker - Slot narrow	24 pcs
SUP-SW	Support Sticker - Slot wide	24 pcs

Stripping

Strip Grip

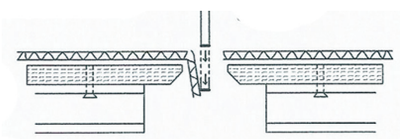




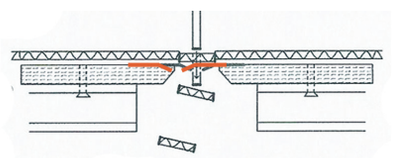
The Quick Solution for Stripping Problems

- The alternative to self-made waste guides (cliché foil)
- Clean waste ejection at the lower stripping tool

Order No.	Description (Length x Width x Height)	PU
STRIP	Strip Grip - 275 x 25 x 1.2 mm	10 pcs
STRIP-S	Strip Grip - 275 x 25 x 1.2 mm - self-adhesive	10 pcs



without Strip Grip



with Strip Grip

Profi-Cleaner





Application video on our website

Pneumatic Waste Stripper

- Efficient stripping for outer waste parts

Technical Data:

- Sizes: 580 x 140 x 170 mm
- Weight: 4.7 kg
- Motor power: 480 W
- Compressed air: 6.2 bar / 90 psi
- Noise emission: 83 dB
- Compressed air requirement: 0.45 m³/min
- Speed: 4500/min

Including Accessories:

- Chain repair set
- Pneumatic maintenance unit
- Air hose 10 m
- 1L pneumatic oil (for maintenance unit)

Other:

- Chain made of high-quality Japanese steel
- Maintenance and repair service in Germany

Order No.	Description	PU
PC	Profi Cleaner	1 pc
PC/C	Profi Cleaner - Spare chain	1 pc

Pneumatic Inner Waste Stripper





Standard Attachments	
Slots	20 x 2 mm 40 x 2 mm 12 x 1,5 mm (long) 12 x 1,5 mm (short)
Round	Ø 5 mm
Cross	20 x 20 x 2 mm 15 x 15 x 2 mm

* Individual attachments on request

Quick and Easy Stripping of Inner Waste Parts

- Compact design and strong impact force
- Easy stripping without screwdriver and muscle power
- Quick-Lock System for changing stripping tools
- Adjustable impact force

VIDEO

Technical Data:

- Sizes (LxWxH): 100 x 82 x 130 mm
- Net weight: 1.2 kg
- Compressed air: 6 bar
- Max. stacking height: 125 mm
- Noise emission: 95 dB

Order No.	Description	PU
PIA	Pneumatic Inner Waste Stripper - incl. 7 standard tool attachments	1 set

Stripping Pins & Pin Holders



The Safest Way for Stripping

- Lower Stripping Pins
  - Aluminium housing → extra stability for the spring pin
  - For all common machine types of the manufacturers Bobst, Heidelberg etc.
- Pin holder (3, 5 or 7)
- Upper stripping pins short with M6 thread & hexagonal

Order No.	Description	PU
AUS-08/3	Lower Stripping Pin Ø 8 mm - Tip Ø 3 mm	10 pcs
AUS-08/4	Lower Stripping Pin Ø 8 mm - Tip Ø 4 mm	10 pcs
AUS-10	Lower Stripping Pin Ø 10 mm - Tip Ø 4 mm	10 pcs
AUS-15	Lower Stripping Pin Ø 15 mm - Tip Ø 4 mm	10 pcs
AUS-H	Lower Stripping Pin Heidelberg Ø 15 mm	10 pcs
STH-3	Pin Holder - 3 Holes	10 pcs
STH-5	Pin Holder - 5 Holes	10 pcs
STH-7	Pin Holder - 7 Holes	10 pcs
AS-K02	Upper Stripping Pin Short - Ø 2 mm	100 pcs
AS-K03	Upper Stripping Pin Short - Ø 3 mm	100 pcs
AS-K04	Upper Stripping Pin Short - Ø 4 mm	100 pcs
AS-K05	Upper Stripping Pin Short - Ø 5 mm	100 pcs
AS-K10	Upper Stripping Pin Short - Ø 10 mm	100 pcs

** Other sizes on request*

Sharpener

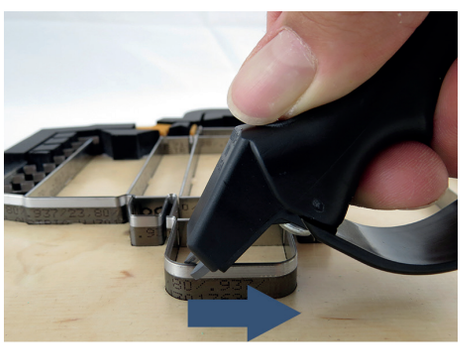


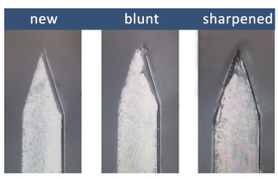
Sharpener for Cutting Rules

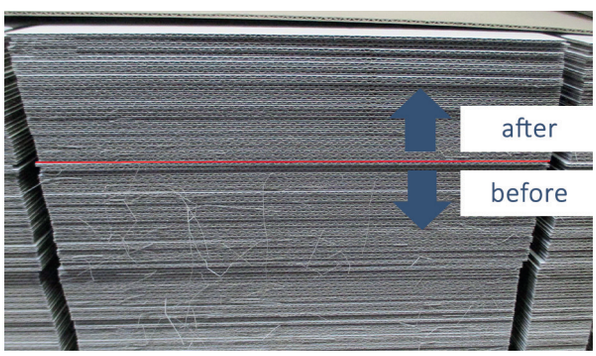
- Simple resharpening instead of time-consuming replacement → quick troubleshooting
- Less loss of quality and angel hairs
- Reduction of dust formation

Order No.	Description	PU
SH	Sharpener	1 pc

Application



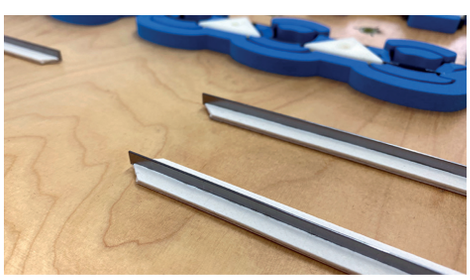




VIDEO **Application video on our website**

Balance Crease







Self-Adhesive Creasing Rules for 18 mm Dieboards

- Simple & quick solution for crooked sheets due to uneven creasing rule distribution
- The use of compensating wedges becomes unnecessary
- Fewer problems during finishing
- Higher stackability → fewer pallets & less logistic effort

Order No.	Description	PU
BC-30	Balance Crease - Length 30 mm	10 pcs
BC-50	Balance Crease - Length 50 mm	10 pcs
BC-100	Balance Crease - Length 100 mm	10 pcs

OLFA Cutter Knives

Quality Knives Made in Japan



X-Design L5-AL & XA-1 - The High Performance Knives

- Ultra-sharp Excel Black 9 mm or 18 mm blade
- Stainless steel blade channel and locking grid
- Special suitability 9 mm: foil & cardboard
- Special suitability 18 mm: rubber, fibreglass, creasing matrix, Pertinax



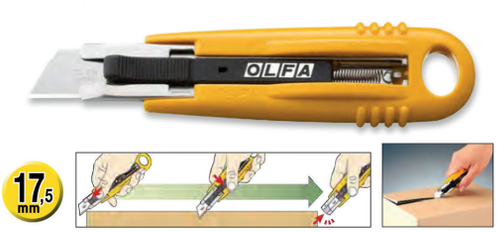
MXP-AL - The Steel Knife

- Ultra-sharp Excel Black 18 mm blade
- Aluminium handle and automatic lock with locking grid
- Special suitability: corrugated cardboard & foam



SAC-1 - The Graphic Knife

- 9 mm blade - 30° angle
- Ideal for small precise cuts
- Stainless steel handle and automatic lock with locking grid
- Special suitability: paper, fine cardboard, soft wood



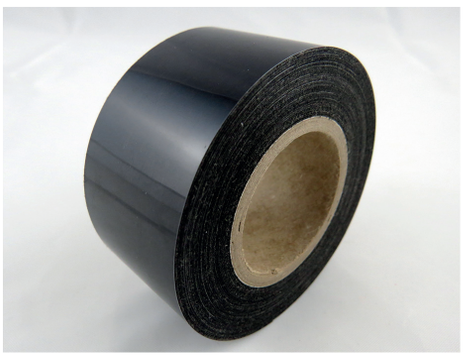
SK-4 - The Safety Knife

- 17.5 mm blade
- Blade retracts automatically
- Special suitability: cardboard & packaging material, foils, tapes

Order No.	Description	PU
L5-AL	OLFA L5-AL - 18 mm	1 pc
XA-1	Olfa XA-1 - 9 mm	1 pc
MXP-AL	OLFA MXP-AL - 18 mm	1 pc
SAC-1	OLFA SAC-1 - 9 mm / 30° angle	1 pc
SK-4	OLFA SK-4 - 17,5 mm	1 pc
LBB-10	OLFA Blade LBB - 18 mm	10 pcs
LB-Sol	OLFA Blade LB - 18 mm without predetermined breaking points	10 pcs
ABB-10	OLFA Blade ABB - 9 mm	10 pcs
SAB-10	OLFA Blade SAB - 9 mm - 30° angle	10 pcs
SKB-2	OLFA Safety Blade SKB	5 pcs

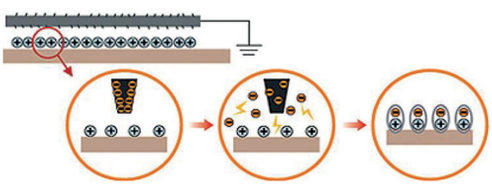
Other knives, blades or customer wishes on request

Antistatic Tape

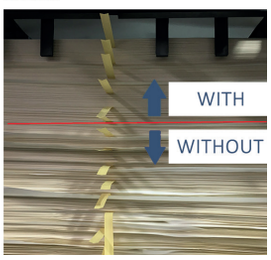


Protection against Static Charge

- Possible applications: feeding areas, cutting plates, stripping tools, stacking, etc.
- Self-adhesive



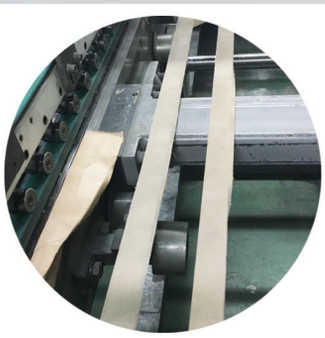
Effect:



Order No.	Description (Thickness x Width x Length)	PU
AT	Antistatic Tape - 0.3 mm x 30 mm x 5 m	1 reel

Scratch Prevention Tape





The Self-Adhesive Felt Tape Prevents Scratches on Paper Goods

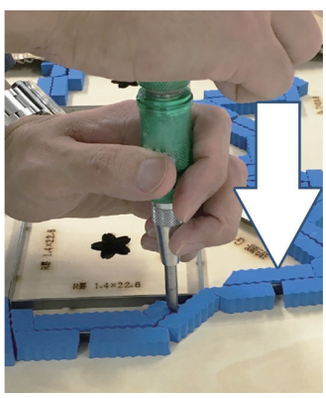
Good application possibilities:

- In the feed area of machines
- To tape corners and edges in folder-gluers

Order No.	Description (Thickness x Width x Length)	PU
SP20	Scratch Prevention Tape - 0.85 mm x 20 mm x 10 m	1 reel
SP50	Scratch Prevention Tape - 0.85 mm x 50 mm x 10 m	1 reel

Auto Nick Punch





VIDEO

Application video on our website

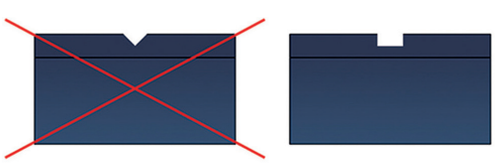
The New Way to Make Nicks

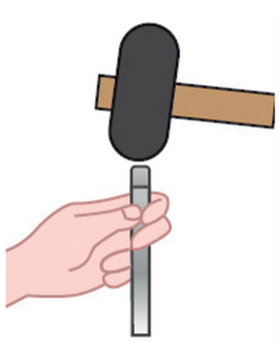
- Quick and easy application with spring force
- Square form of nicks - no wedge
- Constant high quality due to predefined force
- No damage to the ejection rubbers

Order No.	Description	PU
NICK02	Auto Nick Punch - Triangle - 0.2 mm (red)	1 pc
NICK03	Auto Nick Punch - 0.3 mm (black)	1 pc
NICK05	Auto Nick Punch - 0.5 mm (green)	1 pc
NICK02/T	Spare Tip 0.2 mm	1 pc
NICK03/T	Spare Tip 0.3 mm	1 pc
NICK05/T	Spare Tip 0.5 mm	1 pc
NICK02/S	Spare Spring 0.2 mm	1 pc
NICK03/S	Spare Spring 0.3 mm	1 pc
NICK05/S	Spare Spring 0.5 mm	1 pc
NICK-IS	Spare Inner Pin	1 pc
NICK-F	Spare Spring for Inner Pin	1 pc
NICK-S	Spare Disc	1 pc

Nick Tool







The Classic Tool

- For applying nicks with a hammer
- High-quality Japanese steel
- Nick holder for better handling

Order No.	Description	PU
MH	Nick Holder	1 pc
MH03	Nick Tool - Width 0.3 mm	1 pc
MH04	Nick Tool - Width 0.4 mm	1 pc
MH05	Nick Tool - Width 0.5 mm	1 pc
MH06	Nick Tool - Width 0.6 mm	1 pc
MH07	Nick Tool - Width 0.7 mm	1 pc
MH08	Nick Tool - Width 0.8 mm	1 pc
MH10	Nick Tool - Width 1.0 mm	1 pc

VIDEO

Application video on our website

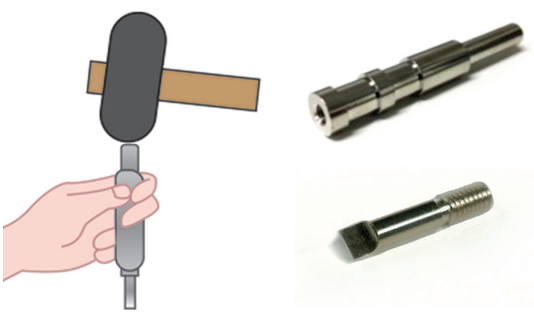
Nicks

Cutter Craft



Make and Expand Nicks with one Device

- Attaching nicks → tip width ≤ 1 mm
- Expanding existing nicks → tip width > 1 mm
- Convenient exchange of tips due to screw thread



Order No.	Description	PU
CC	Cutter Craft - Body	1 pc
CC-M05	Tip - Width 0.5 mm	1 pc
CC-M07	Tip - Width 0.5 mm	1 pc
CC-M10	Tip - Width 1.0 mm	1 pc
CC-M15	Tip - Width 1.5 mm	1 pc
CC-M20	Tip - Width 2.0 mm	1 pc

VIDEO

Application video on our website

Grinding Discs



Standard Rubber Bonded

- Purchase unit: 25 pieces

Boron Nitride (CBN) / Diamond

- High breakage resistance and very long lifetime
- Purchase unit: 1 piece

	Standard Rubber Bonded Disc Diameter				Boron Nitride (CBN) / Diamond Disc Diameter			
	35 x 7 mm	50 x 8 mm	50 x 6 mm	50 x 10 mm	35 x 7 mm	50 x 8 mm	50 x 6 mm	50 x 10 mm
Width	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
0,2 mm	TSS35-02	TSS50-02	TSS50-02/6	TSS50-02/10				
0,3 mm	TSS35-03	TSS50-03	TSS50-03/6	TSS50-03/10	BT35-03	BT50-03	BT50-03/6	BT50-03/10
0,4 mm	TSS35-04	TSS50-04	TSS50-04/6	TSS50-04/10	BT35-04	BT50-04	BT50-04/6	BT50-04/10
0,5 mm	TSS35-05	TSS50-05	TSS50-05/6	TSS50-05/10	BT35-05	BT50-05	BT50-05/6	BT50-05/10
0,6 mm	TSS35-06	TSS50-06	TSS50-06/6	TSS50-06/10	BT35-06	BT50-06	BT50-06/6	BT50-06/10
0,7 mm	TSS35-07	TSS50-07	TSS50-07/6	TSS50-07/10	BT35-07	BT50-07	BT50-07/6	BT50-07/10
0,8 mm	TSS35-08	TSS50-08	TSS50-08/6	TSS50-08/10	BT35-08	BT50-08	BT50-08/6	BT50-08/10
0,9 mm	TSS35-09	TSS50-09	TSS50-09/6	TSS50-09/10	BT35-09	BT50-09	BT50-09/6	BT50-09/10
1,0 mm	TSS35-10	TSS50-10	TSS50-10/6	TSS50-10/10	BT35-10	BT50-10	BT50-10/6	BT50-10/10
1,1 mm	TSS35-11	TSS50-11	TSS50-11/6	TSS50-11/10	BT35-11	BT50-11	BT50-11/6	BT50-11/10
1,2 mm	TSS35-12	TSS50-12		TSS50-12/10	BT35-12	BT50-12		BT50-12/10
1,3 mm	TSS35-13	TSS50-13	TSS50-13/6		BT35-13	BT50-13	BT50-13/6	
1,4 mm	TSS35-14	TSS50-14	TSS50-14/6	TSS50-14/10	BT35-14	BT50-14	BT50-14/6	BT50-14/10
1,5 mm	TSS35-15	TSS50-15	TSS50-15/6	TSS50-15/10	BT35-15	BT50-15	BT50-15/6	BT50-15/10
1,6 mm	TSS35-16	TSS50-16	TSS50-16/6	TSS50-16/10	BT35-16	BT50-16	BT50-16/6	BT50-16/10
1,7 mm	TSS35-17	TSS50-17	TSS50-17/6		BT35-17	BT50-17	BT50-17/6	
1,8 mm	TSS35-18	TSS50-18	TSS50-18/6	TSS50-18/10	BT35-18	BT50-18	BT50-18/6	BT50-18/10
1,9 mm	TSS35-19	TSS50-19	TSS50-19/6		BT35-19	BT50-19	BT50-19/6	
2,0 mm	TSS35-20	TSS50-20	TSS50-20/6	TSS50-20/10	BT35-20	BT50-20	BT50-20/6	BT50-20/10
2,5 mm	TSS35-25	TSS50-25	TSS50-25/6	TSS50-25/10	BT35-25	BT50-25	BT50-25/6	BT50-25/10
3,0 mm	TSS35-30	TSS50-30	TSS50-30/6	TSS50-30/10	BT35-30	BT50-30	BT50-30/6	BT50-30/10

Nick Grinder





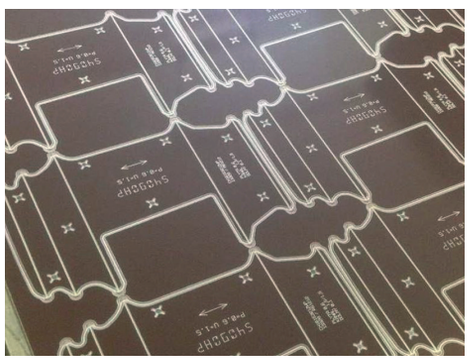
Drive / Motor / Power	**Network 230 V** 500 Watt	**Battery 18 V Li-Ion** 250 Watt	**Pneumatic** 370 oiled / 340 oil-free
Grinding Disc Diameter	35 x 7 mm 50 x 6 mm 50 x 8 mm	35 x 7 mm 50 x 6 mm 50 x 8 mm	35 x 7 mm 50 x 6 mm 50 x 8 mm
Speed / Revolution / Min.	constant 18.000	variable 17.500 16.000 15.000 14.000 12.500 11.500	18.000 (oil-free) 23.000 (oiled)
Operating Mode	speed-ontrolled	• direct current motor • almost maintenance-free • high efficiency • very dynamic	touch or continuous operation
Handling	ON/OFF switch	ON/OFF switch and speed control knob	mechanical hand lever
Weight	NG 2: 1,9 kg NG 3: 2,2 kg	NG 21: 2,0 kg NG 31: 2,3 kg	NG 4: 1,6 kg NG 5: 2,0 kg
Specific Characteristics	• powerful • permanent operation possible • mains connection	• highly flexible in use • no cable connection • Pay attention to the charging cycles of the batteries • a second battery is recommended	• useful where compressed air is available • high energy consumption • stiff pneumatic line

MADE IN GERMANY

Order No.	Description	PU
	Grinding Disc Diameter - Ø 35 mm	
NG2	Electric Grinder - 35 x 7 mm	1 pc
NG4	Pneumatic Grinder - 35 x 7 mm	1 pc
NG21	Battery Grinder - 35 x 7 mm (without battery and charger)	1 pc
	Grinding Disc Diameter - Ø 50 mm	
NG3	Electric Grinder - 50 x 8 mm	1 pc
NG5	Pneumatic Grinder - 50 x 8 mm	1 pc
NG31	Battery Grinder - 50 x 8 mm (without battery and charger)	1 pc
	Accessories	
TN	Depth Adjustment for NG3, NG5 & NG31	1 pc
A3	Battery 18 V / 3 Ah Li-Ion	1 pc
A6	Battery 18 V / 6 Ah Li-Ion	1 pc
ALG80	Quick Charger 220-230 V / 50-60 Hz	1 pc

Counter Material

Pertinax Plates



Self-adhesive Pertinax Plates to Produce Matrices

- Double-sided glass fibre reinforcement
- Almost residue-free removal

Order No.	Description (Thickness x Width x Length)	PU
P03	Pertinax - 0.3 x 1070 x 1070 x mm	10 plates
P04	Pertinax - 0.4 x 1070 x 1070 x mm	10 plates
P05	Pertinax - 0.5 x 1070 x 1070 x mm	10 plates
P055	Pertinax - 0.55 x 1070 x 1070 x mm	10 plates
P06	Pertinax - 0.6 x 1070 x 1070 x mm	10 plates
P065	Pertinax - 0.65 x 1070 x 1070 x mm	10 plates
P07	Pertinax - 0.7 x 1070 x 1070 x mm	10 plates
P075	Pertinax - 0.75 x 1070 x 1070 x mm	10 plates
P08	Pertinax - 0.8 x 1070 x 1070 x mm	10 plates
P085	Pertinax - 0.85 x 1070 x 1070 x mm	10 plates
P09	Pertinax - 0.9 x 1070 x 1070 x mm	10 plates
P10	Pertinax - 1.0 x 1070 x 1070 x mm	10 plates

Application Accessories

Cutter Clean - The antistatic cutting plate cleaner

Page 71

OLFA Cutter Knives

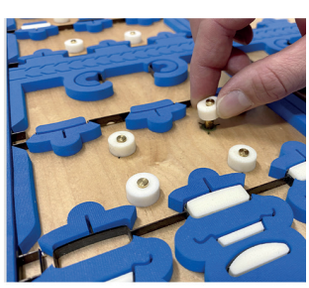
Page 35

XSR-300 - The Scraper

Page 71

G-Setter





The Unique Pin System for Positioning Pertinax Matrices

- Patented plastic cover allows to pull out the pins easily and reuse them much more often
- Highest precision when transferring the Pertinax matrix
- Pin system made of high-quality brass and special covers

Order No.	Description	PU
GS-M	G-Setter - Brass Pin	50 pcs
GS-G	G-Setter - Rubber Ring	50 pcs
GS-K	G-Setter - Plastic Cover	50 pcs

VIDEO

Application video on our website

Positioning Pin Pliers





Time Saving without Slipping

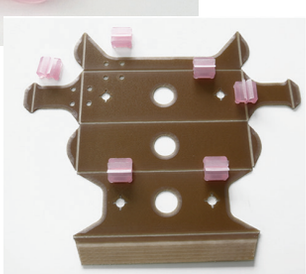
- Unique gripping jaws with vertical and horizontal notches
- No slipping when pulling → More work safety & time saving
- Narrow jaws for narrow areas
- Spring support and low weight for ergonomic working

Order No.	Description	PU
PSS	Positioning Pin Pliers	1 pc

VIDEO **Application video on our website**

Set Piece





The Good Alternative to Positioning Pins

- For transferring Pertinax matrices without positioning pins

Order No.	Description (Height x Width)	PU
SP	Set Piece (2-3 pt) - 8 x 12.9 mm	100 pcs

VIDEO **Application video on our website**

Super-G



VIDEO



Pertinax Matrix

Prevention instead of Losing Time

- Special glue for higher production security & creasing quality
- Additional fixation of creasing matrixes
  → The low-viscosity glue pulls itself underneath the material and hardens

Order No.	Description	PU
G2	Super-G - 2 g	2 pcs
G50	Super-G - 50 g	1 pc

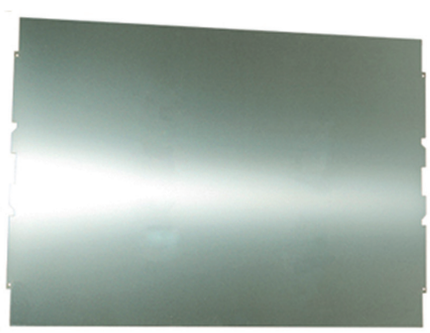
Plates

- Decades of experience in the production of plates
- Highest quality standards
- Manual straightening of the hardest cutting plates
- Save time and money in the long term

MADE IN GERMANY

For all common die-cutting machines from the manufacturers Bobst, Heidelberg, Iberica, Sanwa, Young Shin, Asahi, Brausse, Kama and others.

1 mm Cutting Plate



- Highest quality ensures an improvement of the diecutting process and result and therefore for higher economic efficiency
- Different material hardnesses and thicknesses

	Material	Hardness
soft	DIN 1.4301	approx. 20 HRC
medium	DIN 1.4301	approx. 35 HRC
medium +	DIN 1.4301	approx. 40 HRC
hard	DIN 1.4021	approx. 48 HRC

Cutting & Compensation Plate



For platens, semi-automatic and automatic flatbed die-cutters

- State-of-the-art production machines guarantee the fulfilment of the highest demands on flatness and parallelism
- Tightest tolerances, excellent surface finishes and uniform hardening through proven steel qualities

Material	50CrV4 resp. X20Cr13
Hardness	approx. 50 – 52 HRC
Parallelism	± 0.01 mm
Flatness	≤ 0.2 mm

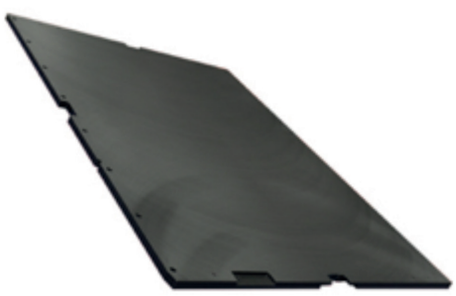
Chase & Backing Plate



- The use of CNC-controlled machines enables a precise hole pattern
- Shorter make-ready times due to manually tensioned backing plates

Material	50CrV4 resp. X20Cr13
Hardness	approx. 46 – 50 HRC
Parallelism	± 0.01 mm
Flatness	≤ 0.2 mm

Lower Supporting Plate



- Material: glass fibre reinforced epoxy resin
- Best manufacturing tolerances in thickness and flatness
- Made to measure and ground
- The poor condition of the lower supporting plate is the main cause of excessively long make-ready times

*Colours may differ from the picture

Make-Ready Protection Plate



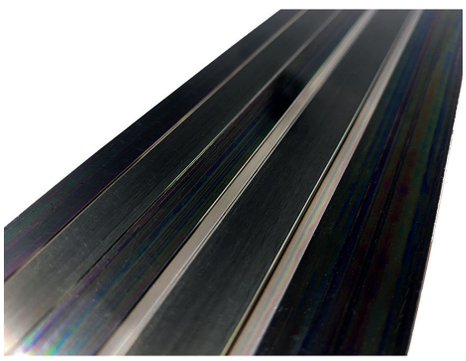
For use in machines with a high speeds and frequencies

For all common machine manufacturers

- Made of glass fibre reinforced material
- Ground on both sides
- Moisture resistant
- Dimensionally stable

The Japanese steel rule manufacturer **TSUKATANI** has been a leader in quality since 1951. This is achieved through specially developed grinding processes, compliance with the tightest tolerances and the use of the best Japanese steel.

Cutting Rules



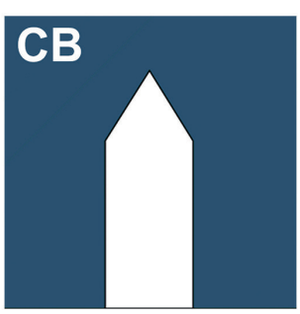
Specifications

- Thicknesses: 2 pt (0.71 mm) | 3 pt (1.05 mm) | 4 pt (1.42 mm)
- Hardened cutting edge = Longer lifetime
- Decarburised body surface = High bending flexibility
- Availability: coils and metres lengths
- Heights: up to 50 mm

Cutting Bevels & Angle

CB = Center Bevel for all common cardboard materials

CDB = Center Double Bevel / Long Center Bevel for application with hard and thick material (e.g. corrugated cardboard, plastic & rubber)

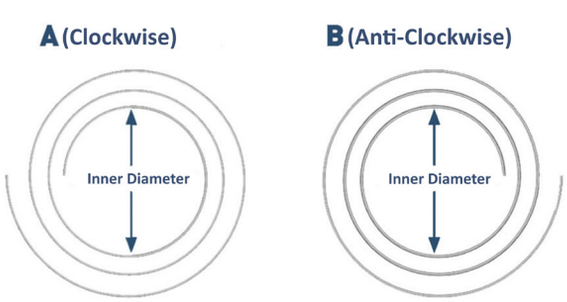




Cutting angle 52° = very stable and long lifetime

Packaging Units & Coil Directions

- 2 pt = 100 m
- 3 pt → up to 23,8 mm = 70 m
  → from 23,8 mm = 50 m
- 4 pt = 50 m



Inner Diameter	Coil Direction
400 - 420 mm	A (Clockwise)
	B (Anti-Clockwise)

Hardness Specifications			
Type	**Thickness**	**Body Hardness**	**Edge Hardness**
Eco Special	2 pt.	360 HV / 36,6 HRC	620 HV / 56,3 HRC
	3 pt.	360 HV / 36,6 HRC	620 HV / 56,3 HRC
	4 pt.	360 HV / 36,6 HRC	620 HV / 56,3 HRC
Xtrem	2 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC
	3 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC
WSP	2 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC
	3 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC
PRO	2 pt.	380 HV / 39,0 HRC	650 HV / 57,8 HRC
	3 pt.	345 HV / 35,5 HRC	630 HV / 56,8 HRC
R	2 pt.	345 HV / 35,5 HRC	630 HV / 56,8 HRC
	3 pt.	345 HV / 35,5 HRC	630 HV / 56,8 HRC
PLUS	2 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC
	3 pt.	345 HV / 35,5 HRC	650 HV / 57,8 HRC

Specifications

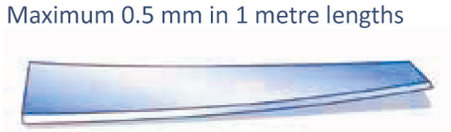
Camber or Dish
Maximum flatness deviation 0.1 % of the height



Coil Set
Deviation from a straight line - maximum peak 5 mm / 1 metre for cut lengths and 10 mm / 1 metre for coils



Twist
Maximum 0.5 mm in 1 metre lengths



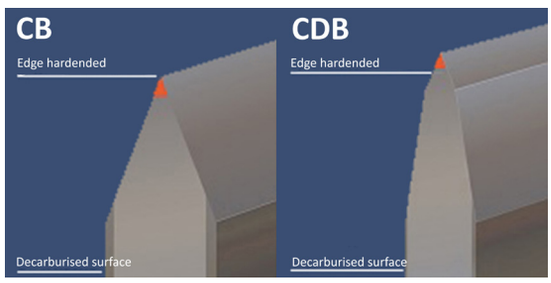
Straightness
Deviation from a straight line - peak height maximum +/- 0.5 mm in 1 metre lengths or +/- 0.12 mm in 0.5 metre lengths



Surface
The maximum surface roughness allowed is Ra 0.5 µm

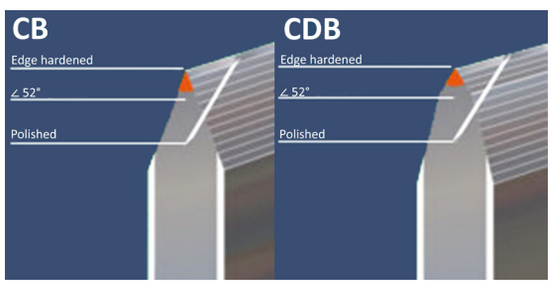
Edge Angle
+/- 1° for all edge angles

TECHNICAL SPECIFICATIONS	
Height Tolerances	
Height (mm)	Tolerance (mm)
≤ 30	+/- 0.02
Thickness Tolerances	
Thickness (pt)	Tolerance (mm)
2 and 3	+/- 0.02



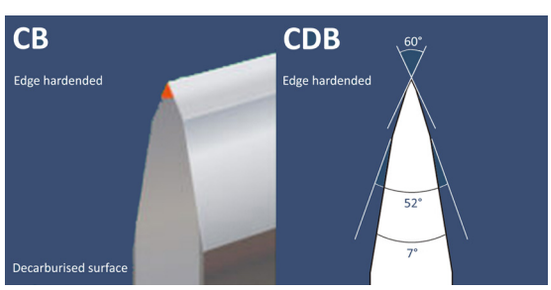
Type Eco Special - Our Standard Rule

- Finish: shaved
- The rule for all standard orders



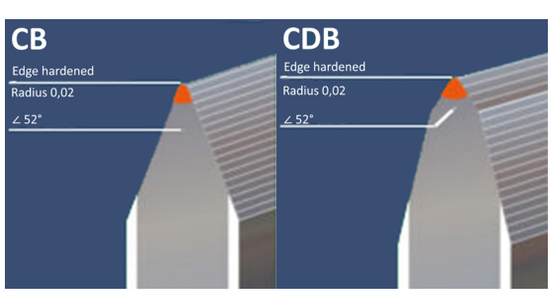
Type Xtrem - The Polished Edge

- Finish: shaved & polished
- Friction reduction prevents angel hair and dust
- Long lifetime



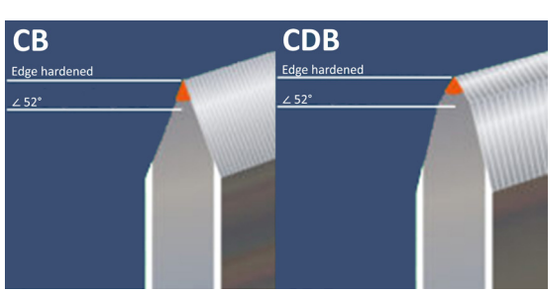
Type WSP - The Unique Bevel Combination

- Finish: shaved, polished & bevel combination
- Longer lifetime → 20 - 50 % longer compared to standard rules
- Larger tip angle ensures high pressure resistance
- Formation of angel hairs and dust is reduced



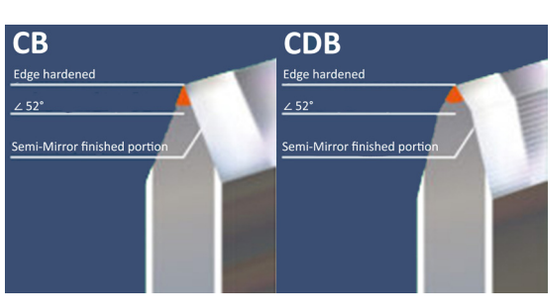
Type Pro - The Most Durable Rule

- Finish: shaved, polished & cutting edge radius
- The special cutting edge radius of 0.02 provides highest pressure resistance
- Formation of angel hairs and dust is reduced



Type R - The Special Cut

- Finish: fine grinding
- The vertical grinding reduces friction and dust formation
- Application for laminated material and plastic



Type Plus - Our High-End Rule

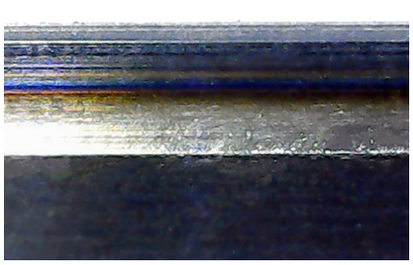
- Finish: microfine grinding
- Mirror polishing of the cutting edges
- Diecutting pressure is reduced and the detachment or tearing off of printed paper is prevented

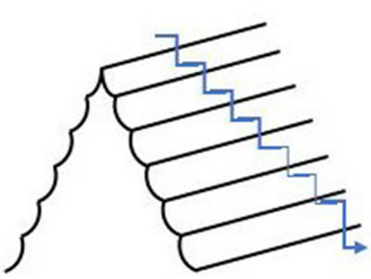
Application Overview

		Shaved	Shaved & Polished			Ground	
		ECO Special	Xtrem	WSP	PRO	R	Plus
Advantages	Reduce angel hairs (dust)		✓	✓	✓	✓✓	✓✓✓
	Increased die lifetime		✓	✓✓	✓✓✓		
	Reduced cutting pressure		✓			✓✓	✓✓✓
	Price level	✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓
	Non-adherent					✓	✓✓
Paper & Cardboard	Cardboard	✓	✓	✓	✓	✓	✓
	Laminated cardboard		✓	✓	✓	✓	✓
	Small lot cardboard cigarette	✓	✓	✓			
	Laminated cigarette case		✓	✓	✓	✓	✓
	Greeting cards					✓	✓
	Corrugated cardboard	✓	✓	✓	✓	✓	✓
Plastics	PE / PVC / PP					✓	✓
	PET					✓	✓
	Vacuum forming					✓	
Electronics	Layered material Labels (paper & plastic)		✓			✓	
	Protect film					✓	✓
	Gaskets		✓			✓	

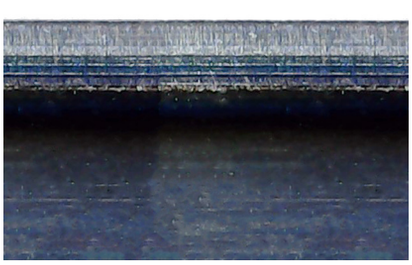
Microscope Images and Schematics of the Cutting Edge Types

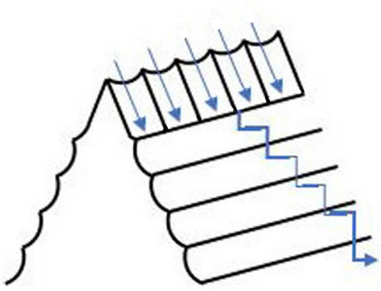
Shaved



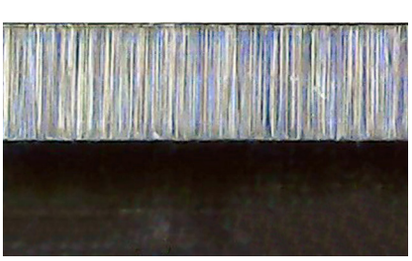


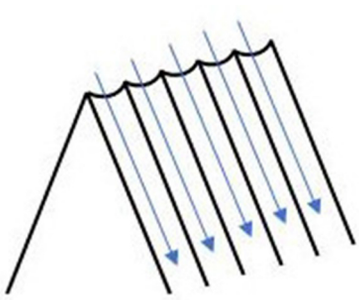
Shaved & Polished





Ground

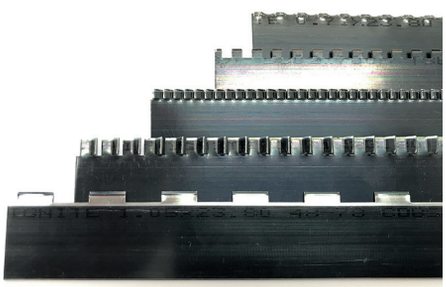




Special Rules

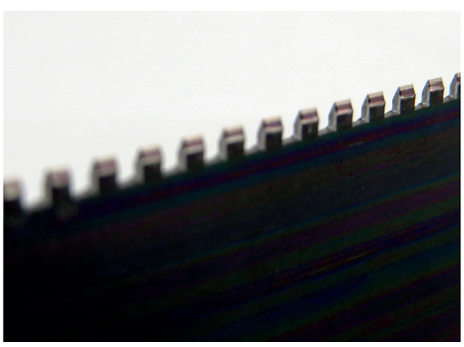
Advantages

- Minimum order quantity per specification:
    - Perforating and Cut-Crease = 10 m
    - Other rules = 50 m
- Hardened cutting edge = Longer lifetime
- Polished cutting edge = Less angel hair and dust formation
- Decarburised body = High bending flexibility



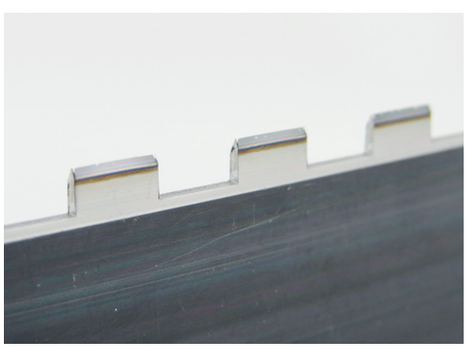
Specifications

- Thicknesses: 2 pt (0.71 mm) | 3 pt (1.05 mm)
- Height: 23.8 mm
- Availability: coils and metre lengths



Perforating

- Available in any gap and tooth combination
- Standard gap depth 3 mm or customized
- No burr formation → prevents damage and ensures faster as well as cleaner production



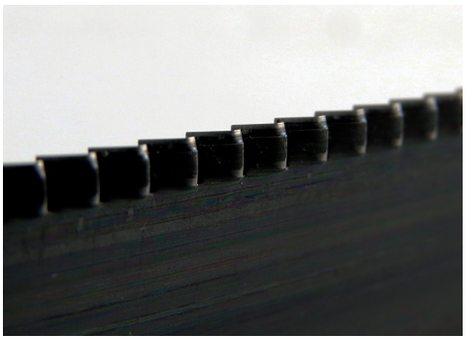
Cut-Crease

- Available in any cut and crease height
- Burr-free creasing part → minimises the risk of ceiling breakage



Glue Flap Perforating

- 2 x 2 pt to create a “serpent” profile
- 2 x 4 pt and special sizes for specific applications



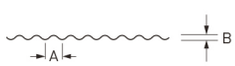
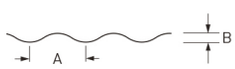
Hand Hole Perforating

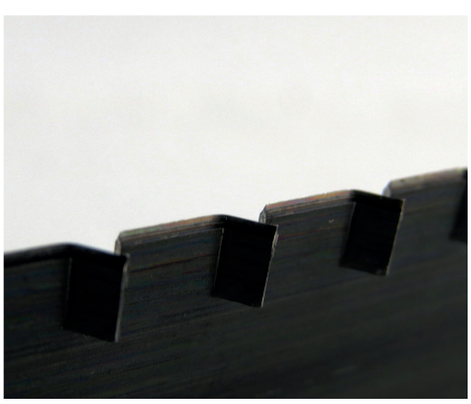
- High-precision rule made of edge-hardened steel to create top o side access panels
- “Left“ & „right“ hand configurations
- Customised production of angle and perforating depth

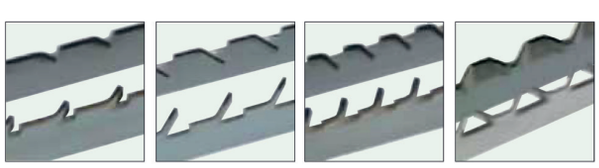


Edge Wave

- Application for the production of safe cutting edges
- High wear resistance and constant bendability due to cutting edge hardening
- Customised wave profiles:

Wave Rules		Pitch (A)	Depth (B)
	Super Fine (2 pt only)	2.0 mm	0.58 mm
	Extra Fine	3.2 mm	0.65 mm
	Fine	4.8 mm	0.80 mm
	Medium	6.4 mm	1.25 mm
	Deckle Edge	N/A	1.3 mm max
	Shallow Deckle	N/A	0.7 mm max
	Double Deckle	N/A	1.3 mm max

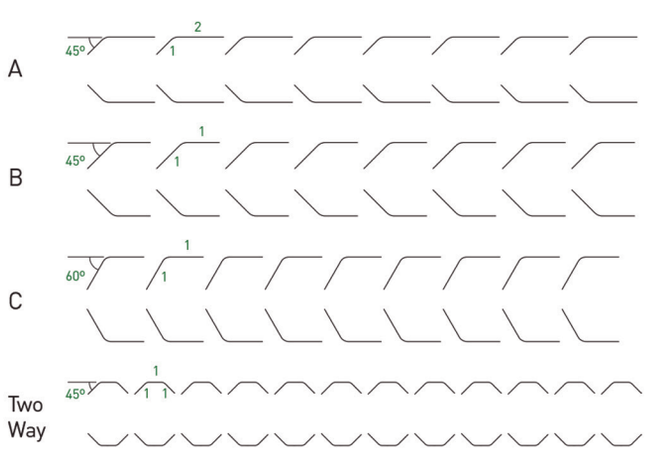




A B C Two Way

Zipper Rule

- Standard types (A, B & C) or customized
- Asymmetrical contours in right- and left-hand combination
- Symmetrical two-way alternative



Stripping Rules

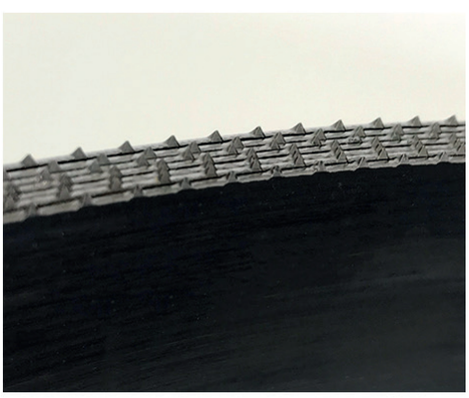
Specifications

- Thickness: 3 pt (1.05 mm)
- Height: up to 55 mm
- Availability: coils and metre lengths
- Packaging unit: 50 m



Stripping Rule (Flat)

- Rule for easy stripping of waste material
- Smooth edges on both sides
- For conventional applications at normal speeds



Speed Stripping

- Rule for stripping at very high speeds
- The spikes fix the waste, hold it and eject it.
- Special application for laminated and coated materials

Scoring Rules



Specifications

- Thicknesses: 2 pt (0.71 mm) | 3 pt (1.05 mm)
- Height: up to 23.7 mm
- Availability: coils and metre lengts
- Packaging units: 2 pt = 100 m | 3 pt = 70 m

- Special form of cutting rules
- Lower rules for (pre)cutting of surfaces
- Production from all cutting rule types possible

Creasing Rules

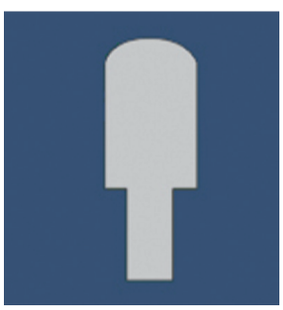


Round Profile

- Precise radius and centricity
- Burr-free transition from creasing profile to body

Specifications

- Thicknesses: 2 pt (0.71 mm) | 3 pt (1.05 mm) | 4pt (1.42 mm)
- Availability: coils and metre lengths
- Packaging units: 2 pt = 100 m | 3 pt = 70 m | 4 pt = 50 m



Laser Crease

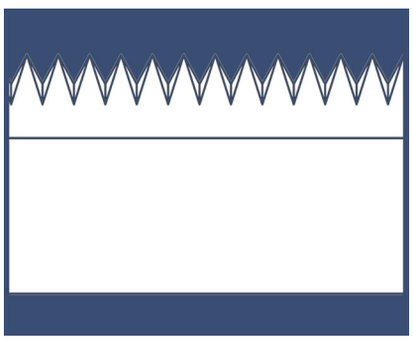
- Better creasing of corrugated cardboard & fibreboard
- Made from a solid piece of steel → No loosening of the head during diecutting
- Available with round or flat head

Specifications

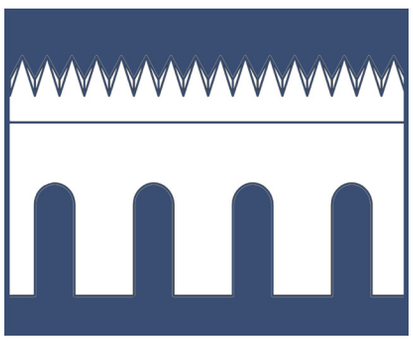
- Body thicknesses: 2 pt (0.71 mm) | 3 pt (1.05 mm) | 4 pt (1.42 mm)
- Head thicknesses: 3 pt (1.5 mm) | 4 pt (1.42 mm) | 6 pt (2.1 mm)| 8 pt (2.8 mm)
- Availability: metre lengths
- Packaging unit: 25 m

Executions

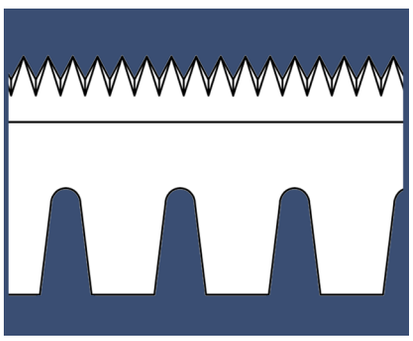
Axial



SNN = straight - no notches

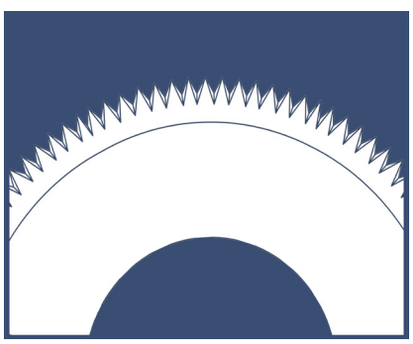


SN-P = straight with parallel notches

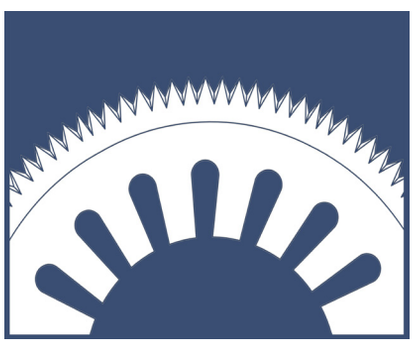


SN-C = straight with tapered notches

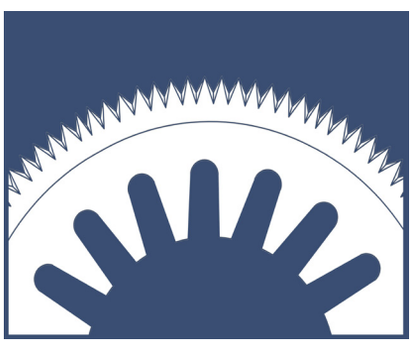
Radial



CNN = curved – no notches



CN-P = curved with parallel notches

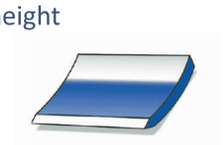


CN-C = curved with tapered notches

** Perforating and Cut-Crease not available as CNN*

Specifications

Camber or dish
max. tolerance: 0,1 % of the height



Coil set
max. 0,5 mm in 1000 mm length



Twist
max. 1,5 mm in 1000 mm length



Bendability
120° with R = 1,5 mm

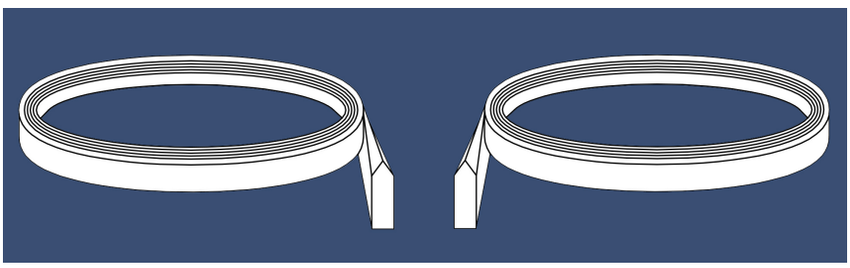
Technical Specifications	
Height Tolerances	
Height (mm)	Tolerance (mm)
All Heigths	+/- 0,025
Thickness Tolerances	
Thickness (pt)	Tolerance (mm)
4	+/- 0,04

Coils
Inner diameter: > 350 mm

Outer diameter: 480 mm

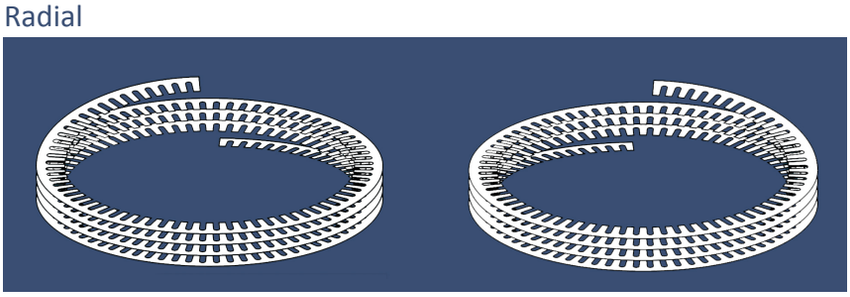
Coil Direction

Axial



CW = Clockwise ACW = Anti-Clockwise

Radial



CW = Clockwise ACW = Anti-Clockwise

Cutting Rules

Specifications

- Thicknesses: 4 pt (1.42 mm)
  3 & 6 pt on request
- Heights: 23.8 - 31.75 mm
- Availability: coils and metre lengths
- Packaging unit: 50 m

Hardness Specification	
Body	**Cutting Edge**
32 – 34 HRC	> 52 HRC

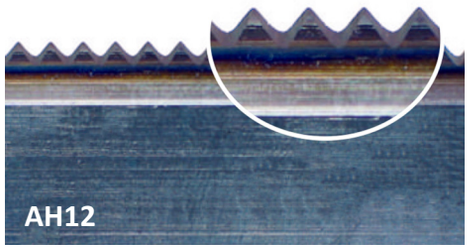
Cutting Bevel Types



CDB = Center Double Bevel / Long Center Bevel



SB = Off-Center Bevel / Long Side Bevel

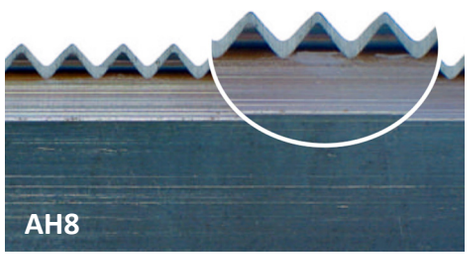


Serrated Rule AH

- Cutting edge hardened standard cutting rule for rotary diecutting

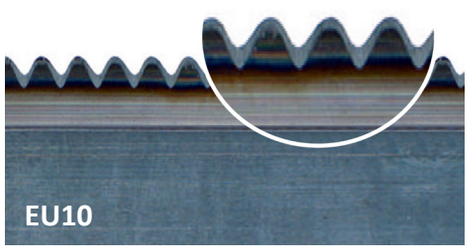
AH12

- Tooth pitch 12 TPI (2.25 mm)
- Standard rule for light-weight singlewall and micro-flute corrugated board
- Ideal for cutting foam



AH8

- Tooth pitch 8 TPI (3.0 mm)
- For easy penetration even with the toughest corrugated board
- Precise cutting of double and triple wall corrugated cardboard as well as honeycomb cardboard

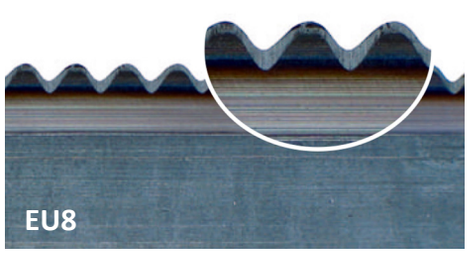


Wave Rule EU

- Cutting edge hardened cutting rule with waved-shaped tooth for higher machine speeds
- Less cutting pressure ensures longer lifetime of the anvil cover

EU10

- Wave pitch 10 TPI (2.5 mm)
- Ideal for singewall corrugated board



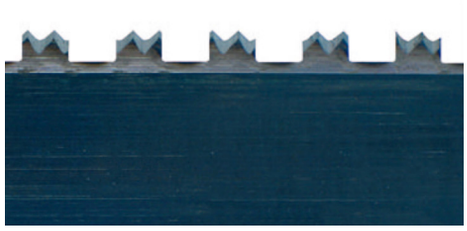
EU8

- Wave pitch 8 TPI (3.0 mm)
- For cutting heavy-weight double and triple wall corrugated board

Perforating & Cut-Crease

Specifications

- Thicknesses: 4 pt (1.42 mm)
  3 & 6 pt on request
- Heights: 23.8 - 26.4 mm
- Availability: coils and metre lengths
- Packaging unit: 30 m



- Made from serrated rule AH12 as standard
- Perforating in different tooth pitches (gap-tooth ratio)
- Burr-free perforation and robust cutting edge
- Cut-Crease for the production of functional bending edges and avoidance of ceiling cracks

Cutting Bevel Type



CDB = Center Double Bevel / Long Center Bevel

Hardness Specification	
Body	**Gap/Tooth**
32 – 34 HRC	> 52 HRC

Creasing Rules

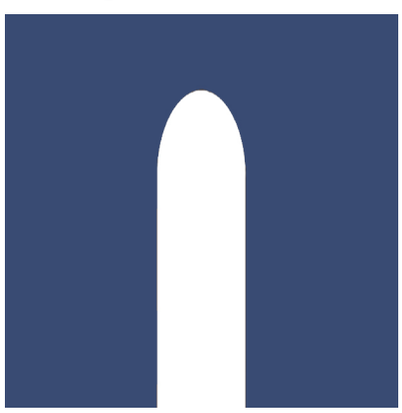
Specifications

- Thicknesses: 4 pt (1.42 mm)
  3 & 6 pt on request
- Heights: 20 - 26.1 mm
- Availability: coils and metre lengths
- Packaging unit: 50 m



- Round profile with precise radius and centricity
- Standard rule for creasing thin corrugated board
- Burr-free transition from the creasing edge to the body

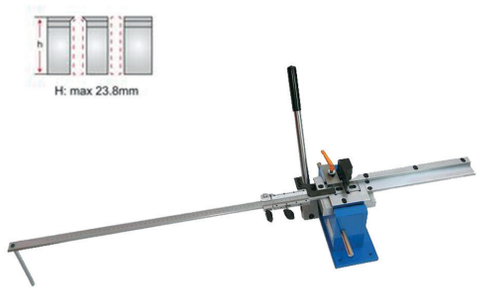
Creasing Rule Profile



SR = Round Profile

Hardness Specification
34 HRC

Cutters



Cutter Small	
Function	• Straight Cutting • Double Lip Cutting
Max. Rule Thickness	3 pt. (1.05 mm)
Max. Rule Height	23.8 mm or customised
Mitre Angle	52° or customised
Caliper	500 mm
Precision	0.05 mm
Sizes	1070 x 550 x 350 mm
Net Weight	22.3 kg



Cutter Medium	
Function	• Straight Cutting • Double Lip Cutting
Max. Rule Thickness	4 pt. (1.42 mm)
Max. Rule Height	30 mm
Mitre Angle	52° or customised
Sizes	700 x 250 x 300 mm
Net Weight	16.5 kg



Cutter Big	
Function	• Straight Cutting • Single Lip Cutting
Max. Rule Thickness	6 pt. (2.1 mm) Laser Crease up to 8 pt. (3 mm)
Max. Rule Height	40 mm or customised
Mitre Angle	52° or customised
Sizes	730 x 960 x 530 mm
Net Weight	23 kg

Order No.	Description	PU
HS-K	Cutter Small	1 pc
HS-M	Cutter Medium	1 pc
HS-G	Cutter Big	1 pc

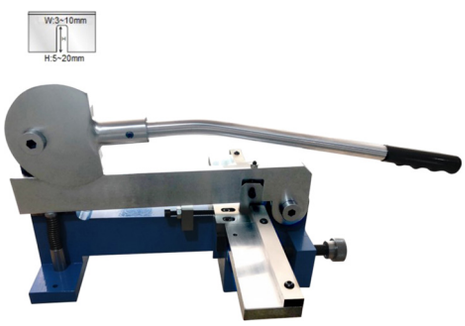
Notchers



Notcher Small	
Max. Rule Thickness	3 pt. (1.05 mm)
Notching Height	5 – 20 mm
Notching Width	3 – 6 mm (customised)
Sizes	370 x 450 x 510 mm
Net Weight	12.6 kg



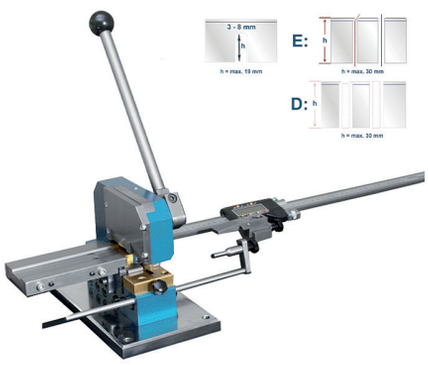
Notcher Medium	
Max. Rule Thickness	4 pt. (1.42 mm)
Notching Height	5 – 20 mm
Notching Width	3 – 10 mm (customised)
Caliper	500 mm
Sizes	700 x 250 x 300 mm
Net Weight	15.9 kg



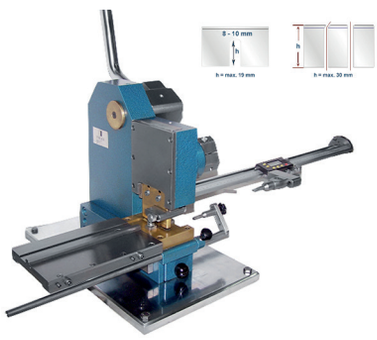
Notcher Big	
Max. Rule Thickness	6 pt. (2.1 mm)
Notching Height	5 – 20 mm
Notching Width	3 – 10 mm (customised)
Sizes	312 x 320 x 500 mm
Net Weight	28 kg

Order No.	Description	PU
AK-K	Notcher Small	1 pc
AK-M	Notcher Medium	1 pc
AK-G	Notcher Big	1 pc

Combination Devices



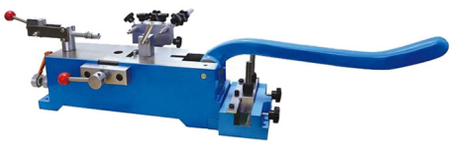
Combination Device Small	
Function (2 Versions)	• Straight Cutting & Notching • *Single or Double Lip Cutting*
Max. Rule Thickness	3 pt. (1.05 mm)
Rule Height	23.8 - 30 mm
Mitre Angle	54° or 42°
Notching Height	12 – 19 mm
Notching Width	3 – 8 mm (customised)
Measure Scale	digital - 500 mm
Blade	titanium coating
Precision	0.05 mm
Sizes	250 x 850 x 350 mm
Net Weight	27 kg

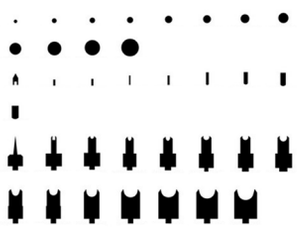


Combination Device Big	
Function	• Straight Cutting & Notching • Single Lip Cutting
Max. Rule Thickness	6 pt. (2.1 mm)
Rule Height	23.8 - 30 mm
Mitre Angle	54° or 42°
Notching Height	12 – 19 mm
Notching Width	8 – 10 mm (customised)
Measure Scale	digital - 500 mm
Blade	titanium coating
Precision	0.05 mm
Sizes	400 x 1030 x 620 mm
Net Weight	60 kg

Order No.	Description	PU
KG-K-E	Combination Device Small - Single Lip Cutting	1 pc
KG-K-D	Combination Device Small - Double Lip Cutting	1 pc
KG-G	Combination Device Big	1 pc

Benders

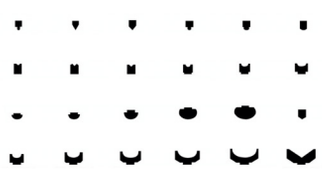




Tool Accessories

Precise Bender	
Max. Rule Thickness	4 pt. (1.42 mm)
Max. Rule Height	26 mm or customised
Measure Scale	450 mm
Precision	450 mm
Sizes	920 x 660 x 230 mm
Net Weight	43 kg
Tool Accessories	36 pcs





Tool Accessories

Bender for High Rules	
Max. Rule Thickness	4 pt. (1.42 mm)
Max. Rule Height	40 mm or customised
Flatness	0.1 mm
Sizes	110 x 620 x 150 mm
Net Weight	31.9 kg
Tool Accessories	24 pcs

Order No.	Description	PU
BG1	Precise Bender	1 pc
BG3	Bender for High Rules	1 pc

Rule Straightener





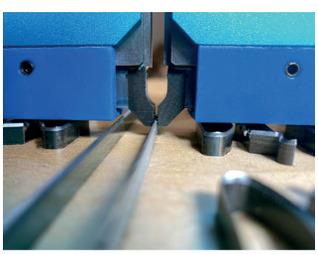
Quick Correction of Steel Rules

- For position correction in the finished dieboard
- Application for 2/3 pt or 3/4 pt cutting rules through use on both sides

Order No.	Description	PU
LAR2-3	Rule Straightener for 2 & 3 pt	1 pc
LAR3-4	Rule Straightener for 3 & 4 pt	1 pc

Rule Puller





VIDEO

Application video on our website

Simple and Efficient Rule Pulling

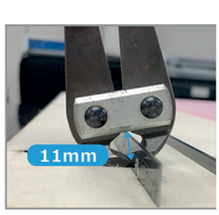
- Pulling without damaging
- Exchangeable jaws for different applications
- Flexible positioning due to magnetic metal pins
- Maximum rule thickness = 4 pt
- All jaws available separately as replacements
- Optional holder blocks for direct positioning on the rules in tightly dimensioned areas

Order No.	Description	PU
A2	Rule Puller	1 pc
A2-E/S	Rule Puller - Spare Jaws Standard	1 set
A2-E/K	Rule Puller - Spare Jaws Small	1 set
A2-E/M	Rule Puller - Spare Jaws Medium	1 set
A2-B	Rule Puller - Holder Block	1 set

Rule Puller Pliers

The Cost-Effective Alternative to Pull Rules



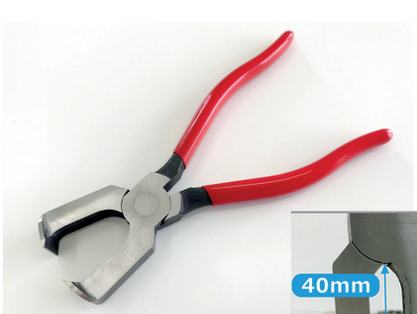


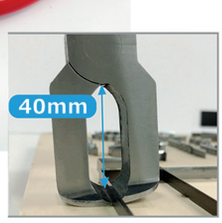
VIDEO

Application video on our website

Rule Puller Pliers with Power Transmission

- No great hand force necessary
- Stable jaws for good handling of short rules





Rule Puller Pliers for High Rules

- No damage to the cutting edges
- Easy removal of the steel rules

Order No.	Description	PU
LZ	Rule Puller Pliers with Power Transmission	1 pc
LZ-XL	Rule Puller Pliers for High Rules	1 pc

Hammers



Rawhide Hammer

- Damped impact without backlash
- Higher power transmission without damaging the tool
- Low-noise working
- No breaking and splitting of the head

Aluminium Hammer

- High-quality striking tool made of soft material
- No sparking

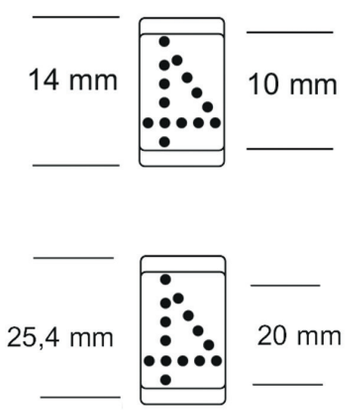
Plastic Hammer

- High impact force without backlash
- Damping effect and gentle on tools
- Low-noise working

Order No.	Description	PU
RLH4	Rawhide Hammer No. 4 - 308 g	1 pc
RLH5	Rawhide Hammer No. 5 - 616 g	1 pc
RLH6	Rawhide Hammer No. 6 - 672 g	1 pc
AH-T	Aluminium Hammer - Tub Form 250 g	1 pc
AH-F	Aluminium Hammer - Mallet Form 250 g	1 pc
PH-4L	Plastic Hammer - Ø 50 - Length 140 mm	1 pc
PH-5	Plastic Hammer - Ø 75 - Length 125 mm	1 pc

Perforating Tools





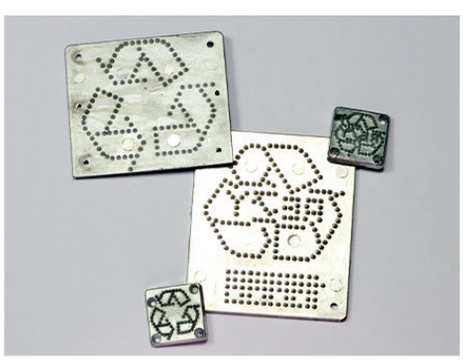
Mini Type - 18 mm Plywood

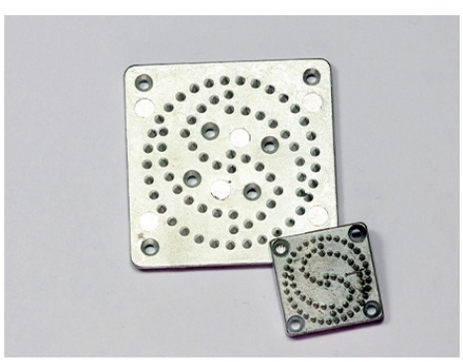
- Fixing left and right with END-piece
- Accessories: END piece, mini bar & fixing nails

PerVo Type - 15 mm Plywood

- Accessories: PerVo bar & fixing nails
- Versions:
    - PerVo bar (also with self-adhesive)
    - Fixing nails

Packaging Unit	
Numbers & Letters	25 pcs
END piece	25 pcs
Mini bar	1 m
PerVo bar	1 m
Nails	100 pcs





Special Symbols

- Resy
- Recycling
- Green Dot
- PAP20

Symbol	Version
Resy	Mini (25 x 25 mm) | Short (60 x 70 mm)
Recycling	Mini (25 x 25 mm) | International (75 x 75 mm)
Green Dot	Mini (25 x 25 mm) | Standard (50 x 50 mm)
PAP20	Mini (35 x 30 mm) | Standard (60 x 65 mm)

Corner Edge Protection



Simply Protect Dieboards

- No damage to the corners
- Longer life of the boards

Order No.	Description	PU
SE-12	Corner Edge Protection for 12 mm	1000 pcs
SE-15	Corner Edge Protection for 15 mm	1000 pcs
SE-18	Corner Edge Protection for 18 mm	1000 pcs

Centerline Reinforcement



Dimensional Stability & Accurate Positioning

- For exact & permanent set-up
- Gap 15 x 8 mm
- Made of glass fibre reinforced plastic

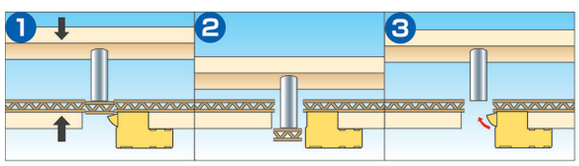
Order No.	Description	PU
CV-12	Centerline Reinforcement for 12 mm	500 pcs
CV-15	Centerline Reinforcement for 15 mm	500 pcs
CV-18	Centerline Reinforcement for 18 mm	500 pcs

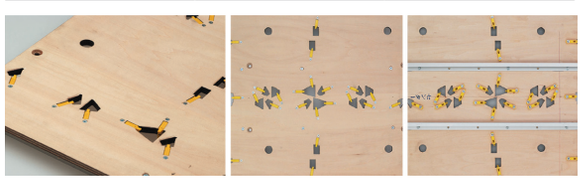
AD-Dack





*incl. fixing material

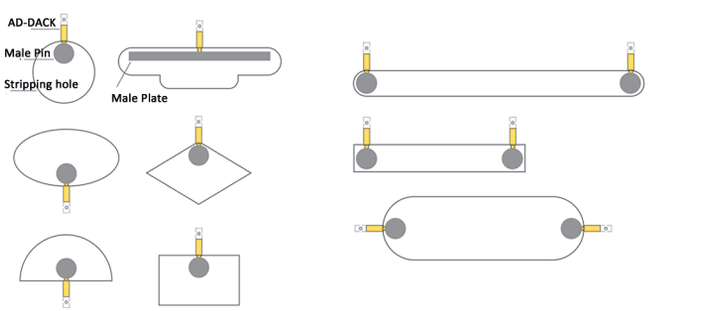




Safe Stripping - Easy Application

- Perfect stripping of holes, slots, etc.
- No lower stripping pins necessary

Setting position:

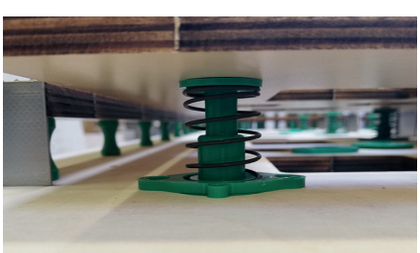


Order No.	Description	PU
AD	AD-Dack	10 pcs

VIDEO **Application video on our website**

Spring Presser Telespring



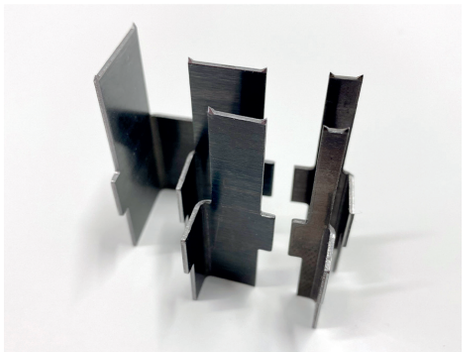


Precise Stripping due to Fixation

- For the production of holding-down plates in stripping tools
- Helps against problems with curved boards and constructions with many waste elements
- No jamming of the spring element due to outer construction

Order No.	Description	PU
TSG	Telespring	1 pc

Stripping Claws



Economic Stripping

- Hardened spikes
- Available in straight and bent version

Order No.	Description	PU
AK-4*X*	Stripping Claws bent - 4 mm	100 pcs
AK-6*X*	Stripping Claws bent - 6 mm	100 pcs
AK-8*X*	Stripping Claws bent - 8 mm	100 pcs
AK-10*X*	Stripping Claws bent - 10 mm	100 pcs
AK-12*X*	Stripping Claws bent - 12 mm	100 pcs
AK-15*X*	Stripping Claws bent - 15 mm	100 pcs
AK-20*X*	Stripping Claws bent - 20 mm	100 pcs
AKG-5	Stripping Claws straight - 5 mm	100 pcs
AKG-8	Stripping Claws straight - 8 mm	100 pcs
AKG-10	Stripping Claws straight - 10 mm	100 pcs
AKG-12	Stripping Claws straight - 12 mm	100 pcs
AKG-15	Stripping Claws straight - 15 mm	100 pcs
AKG-20	Stripping Claws straight - 20 mm	100 pcs

* Bending (*X*): left (*L*) or right (*R*)

Stripping Pins



The Safest Way to Strip

- Perfect waste guidance downwards
- Less production interruptions
- Versions:
  - Stripping pins without tip/flat (base Ø 4 mm - length 50 mm)
  - Stripping pins with point (base Ø 4 mm - length 51 mm)
  - Crown pins (base Ø 4 mm - length 50 mm)

Order No.	Description	PU
AS-02	Stripping Pins without Tip (flat) Ø 2 mm	100 pcs
AS-03	Stripping Pins without Tip (flat) Ø 3 mm	100 pcs
AS-04	Stripping Pins without Tip (flat) Ø 4 mm	100 pcs
AS-05	Stripping Pins without Tip (flat) Ø 5 mm	100 pcs
AS-06	Stripping Pins without Tip (flat) Ø 6 mm	100 pcs
AS-08	Stripping Pins without Tip (flat) Ø 8 mm	100 pcs
AS-10	Stripping Pins without Tip (flat) Ø 10 mm	100 pcs
ASS-02	Stripping Pins with Tip Ø 2 mm	100 pcs
ASS-03	Stripping Pins with Tip Ø 3 mm	100 pcs
ASS-04	Stripping Pins with Tip Ø 4 mm	100 pcs
ASS-05	Stripping Pins with Tip Ø 5 mm	100 pcs
ASS-06	Stripping Pins with Tip Ø 6 mm	100 pcs
ASS-08	Stripping Pins with Tip Ø 8 mm	100 pcs
ASS-10	Stripping Pins with Tip Ø 10 mm	100 pcs
ASK-02	Crown Pins Ø 2 mm	100 pcs
ASK-03	Crown Pins Ø 3 mm	100 pcs
ASK-04	Crown Pins Ø 4 mm	100 pcs
ASK-05	Crown Pins Ø 5 mm	100 pcs
ASK-06	Crown Pins Ø 6 mm	100 pcs

Waste Separators



Separates the Back and Side Waste in the Lower Stripping Form

- Galvanised steel material
- High stability
- Fast positioning
- Safe and reliable separation
- Large variety of lengths

Order No.	Description	PU
SM-25	Waste Separator - Length 25 mm	50 pcs
SM-50	Waste Separator - Length 50 mm	50 pcs
SM-100	Waste Separator - Length 100 mm	50 pcs
SM-120	Waste Separator - Length 120 mm	50 pcs
SM-150	Waste Separator - Length 150 mm	50 pcs
SM-200	Waste Separator - Length 200 mm	50 pcs

Spacers



Better Stripping Stability in the Upper Stripping Form

- Spacer for the upper stripping form
- Made of glass fibre reinforced plastic or aluminium

Order No.	Description	PU
AH-23/O	Spacer oval Plastic - Length 23 mm	1300 pcs
AH-34	Spacer Aluminium - Length 34 mm	1 pc
AH-37	Spacer Aluminium - Length 37 mm	1 pc

Distance Pieces



Simple Protection for the Upper and Lower Stripping Form

- Connection of the upper and lower stripping form
- No damage to the stripping tools during transport
- Safe storage
- Easy and safe handling
- Bolt and nut made of plastic

Order No.	Description	PU
DS-21	Distance Piece Knurl - Set - Length 21 mm	100 pcs
DS-43	Distance Piece Knurl - Set - Length 43 mm	100 pcs
DS-50/R	Distance Piece Knurl - Set - Length 50 mm	100 pcs
DS-50/Q	Distance Piece Square - Set - Length 50 mm	100 pcs

Clamping Jaws

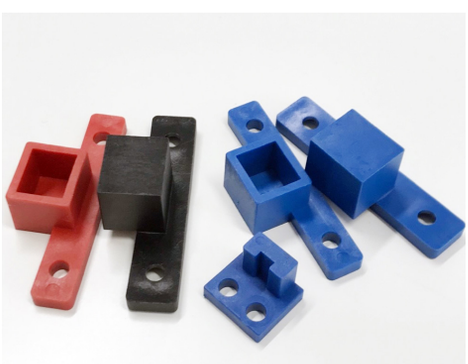


Secure Fixation of the Lower Stripping Form in the Die-Cutter

- Clamping jaws for the lower stripping form
- Faster set-up times
- More stable stripping process

Order No.	Description	PU
KB-55	Clamping Jaw - Height 55 mm	250 pcs
KB-Q	Clamping Jaw for Quick Lock - Height 30 mm	250 pcs

Centering Block



Fast and Accurate Positioning of the Upper and Lower Stripping Forms

- Flexible application
- Centering blocks for Centerline I & II
- Fast set-up times
- Made of glass fibre reinforced plastic

Order No.	Description	PU
ZA-O	Centering Block for Upper Stripping Form	250 pcs
ZA-U	Centering Block for Lower Stripping Form	250 pcs
ZA-S	Centering Block for Quick Lock System	250 pcs

Fly Sheet

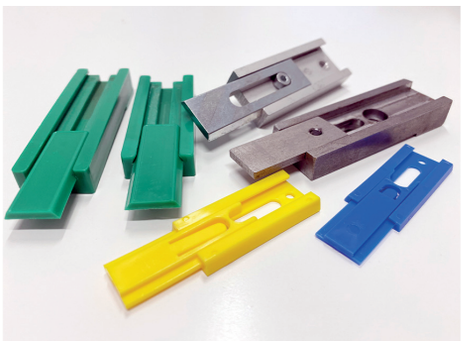


Effective Sheet Lifter for the Stripping Form

- Easy positioning
- Flexible and can be used on both sides
- No snagging of the sheet during the stripping process

Order No.	Description	PU
F-2D	Fly Sheet 2D	1000 pcs
F-3D	Fly Sheet 3D	1000 pcs

Blank Joggers



Large Selection for Blanking Tools

- Plastic → from 200 pieces individual colour selection possible (on request)
- Aluminium
- Steel
- Special plastic joggers for side mounting

Order No.	Description	PU
GR-61	Blank Jogger Plastic - Length 61 mm	10 pcs
GR-76	Blank Jogger Plastic - Length 76 mm	10 pcs
GRA-63	Blank Jogger Aluminium - Length 63 mm	10 pcs
GRS-61	Blank Jogger Steel - Length 63 mm	10 pcs
GRS-76	Blank Jogger Steel - Length 76 mm	10 pcs
BG-B	Blank Jogger Blue - Thickness 3 mm	100 pcs
BG-G	Blank Jogger Yellow - Thickness 5 mm	100 pcs
	** Special sizes available on request*	

Spacers



Better Stripping Stability between Blanking Form and Push Blocks

- Length 30 mm for blanking
- Reliable distance between blanking form and butt blocks
- Made of glass fibre reinforced plastic

Order No.	Description	PU
AH-30/O	Spacer oval - Length 30 mm	1000 pcs
AH-30/R	Spacer round - Length 30 mm	1000 pcs

Fliff



Surface Cleaner with Antistatic Effect

- Clean machines = clean production
- Cleaning and degreasing of all surfaces (machine housing, plexiglas, touch screen, photocells etc.)
- No direct re-dusting after wiping off

Order No.	Description	PU
Fliff1	Fliff - Surface Cleaner - 1 L	1 PE bottle
Fliff10	Fliff - Surface Cleaner - 10 L	1 PE canister

GummiFit



Cleaner and Regenerator for Rubber Belts & Other Rubber Surfaces

- Improved friction contact (less slip)
- High cleaning power
- Regenerating additives
- Medium fast and grease free fading
- Low odour

Order No.	Description	PU
GF1	GummiFit - 1 L	1 PE bottle
GF10	GummiFit - 10 L	1 PE canister

Dosing Aids



Spray Head

- Applicable to 1L PE bottles
- Solvent resistant

Squeeze Bottle

- Applicable to 1L PE bottles
- Narrow neck dosing

Drain Tap

- Applicable to 10L PE canisters
- Solvent resistant

Order No.	Description	PU
SPK	Spray Head for 1L PE Bottle	1 pc
EHD	1L Squeeze Bottle	1 pc
ABH	Drain Tap for PE Canister	1 pc

Cutter Clean

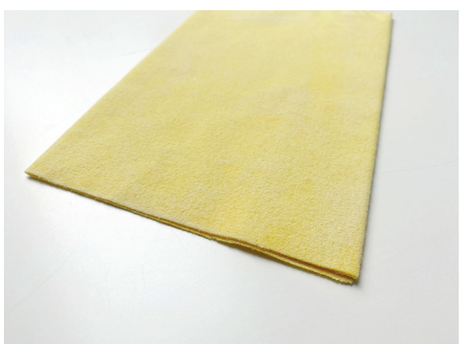


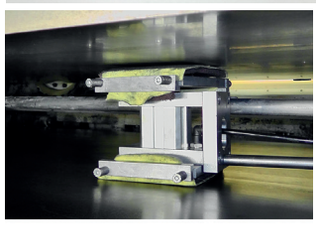
Cutting Plate Cleaner with Antistatic Effect

- Clean cutting plates = secure adhesive bond
- Removes adhesive residues from Pertinax, creasing matrixes or tapes
- Cleaning and degreasing
- No direct re-dusting after wiping off

Order No.	Description	PU
CC1	Cutter Clean - Cutting Plate Cleaner - 1 L	1 PE bottle
CC10	Cutter Clean - Cutting Plate Cleaner - 10 L	1 PE canister

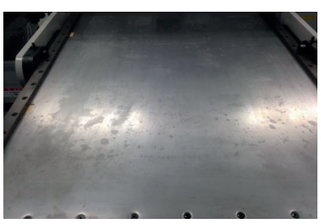
Rust Free Cloth





VIDEO **Application video on our website**





Order No.	Description	PU
DT	Rust Free Cloth - 280 x 190 mm	2 pcs

OLFA XSR-300



The Scraper for Professionals

- Scraper with 100 mm width and 300 mm long handle
- Extremely break resistant
- Acid and chemical resistant
- Particularly suitable for scraping cutting plates
  → Removal of Pertinax & creasing matrixes

Order No.	Description	PU
XSR-300	Scraper - Length 300 mm	1 pc
BS-10	OLFA Blade BS	10 pcs

Ink Wash



The Technologically Advanced Cleaning Concentrate for all Water-Based Flexo Inks

- Safe to use
- Environmentally friendly
- High application safety for printing plates and clichés
- High dilutability (up to 1:10)
- Ink Wash Neutral: very low pH value

Order No.	Description	PU
IW5	Ink Wash - 5 L	1 PE canister
IW30	Ink Wash - 30 L	1 PE canister
IWN5	Ink Wash Neutral - 5 L	1 PE canister
IWN30	Ink Wash Neutral - 30 L	1 PE canister

GARD's cleaning series is the environmentally friendly solution for removing all hot melt and cold glue. The unique formula is mainly used in the food industry as well as in packaging and filling companies.

Non Citrus Based | Non Flammable | Food Certified | No Hazardous Goods | Safe Application

NSF

Smurfit Kappa | mondi | SCA Care of Life | Coca-Cola

1) HOT MELT CLEANER

EV60



Quick and Easy Removal of Heavy Contamination

- Exterior cleaning of e.g. glue tanks, machine guides, conveyor belts
- No damage to plastic components (e.g. clouding)
- NSF certified and listed (K3), non-flammable and non-corrosive
- Extremely low odour

VIDEO **Application video on our website**

Order No.	Description	PU
EV	EV60 - 750 ml	1 PE bottle
EV5	EV60 - 5 L	1 PE canister

Oleo 60 – VOC-Free



User-Friendly Cleaner Made from 100 % Renewable Material

- Exterior cleaning of e.g. glue tanks, machine guides, conveyor belts, label dispensers
- No damage to plastic components (e.g. clouding)
- No warning symbols on the label necessary
- NSF certified and listed (K3), non-flammable and non-corrosive
- Extremely low odour

Order No.	Description	PU
OLEO	Oleo 60 - 750 ml	1 PE bottle
OLEO5	Oleo 60 - 5 L	1 PE canister

Green HMP



Low-Viscosity Cleaner for all Pre-Melt Tanks and Hose Feed Systems

- Interior cleaning of glue containers and hose systems
- NSF certified and listed (P1)
- Oil-free cleaner
- Application in the production of food packaging
- No jammed pipes and stagnant pumps

Order No.	Description	PU
HMP5	Green HMP - 5 L	1 PE canister

PUR 60



Cleaner for Cured and Uncured PUR Adhesives

- Application e.g. for rollers, glue tanks and their components
- VOC-free
- No damage to rubberised components

Order No.	Description	PU
PUR5	PUR 60 - 5 L	1 PE canister

2) Cold Glue Cleaner

DEV 16



Cleaning Concentrate for Cold Glues such as PVA and Emulsion Adhesives

- Deep cleaning of pump systems (circulation cleaning) or external application on labellers, glue rollers, spray valves, rollers, machine parts
- NSF certified and listed (K3)
- Non-flammable & non-toxic
- Mixing ratio 1:4 with water

Order No.	Description	PU
DEV05	DEV 16 - 500 ml	1 PE bottle
DEV5	DEV 16 - 5 L	1 PE canister

3) Release Agents

GARDEX



VIDEO

Release Agent for Hot Melt

- Coating of machine parts (inside of glue tanks, chains, nozzles, temperature sensors)
- Temperature resistant up to 220°C
- NSF certified and listed (H1)
- Fast cleaning of glue build-ups
- Protective coating on machine parts (durable for up to 6 months)

Order No.	Description	PU
GARDEX	Gardex - 1 kg	1 PE bucket
GARDEX5	Gardex - 5 kg	1 PE bucket

GARDOL



Release Agent for Cold Glue

- Coating of parts (glue tanks, chains, rollers)
- NSF certified and listed (P1)
- Protective coating on machine parts
- Protection against: polyurethane, epoxy, melamine, P.V.A, starch, polysulphide, vinyl, polyester, resorcinol, phenol

Order No.	Description	PU
GARDOL5	Gardol - 5 kg	1 PE bucket

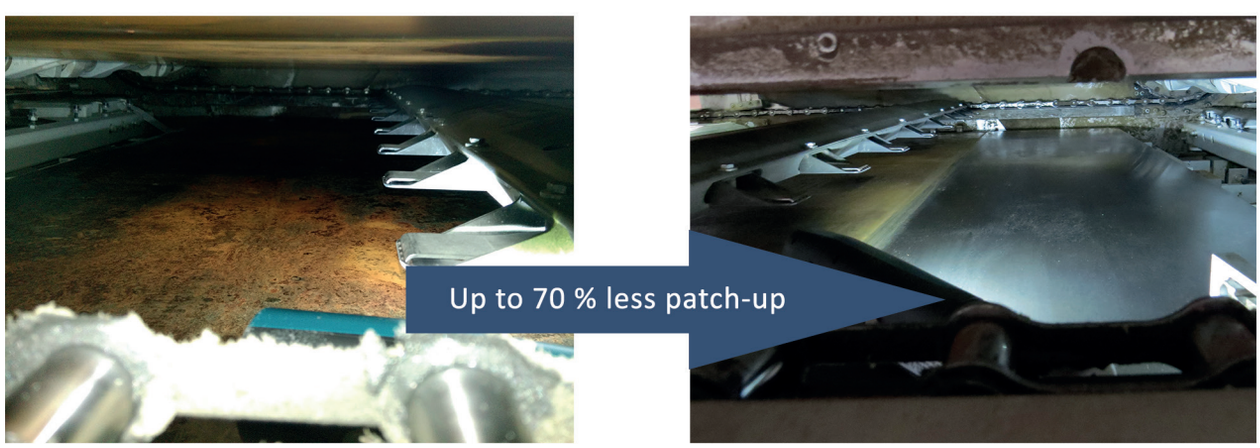
Platen Cleaning

AN ABSOLUTE MUST FOR MACHINE MAINTENANCE

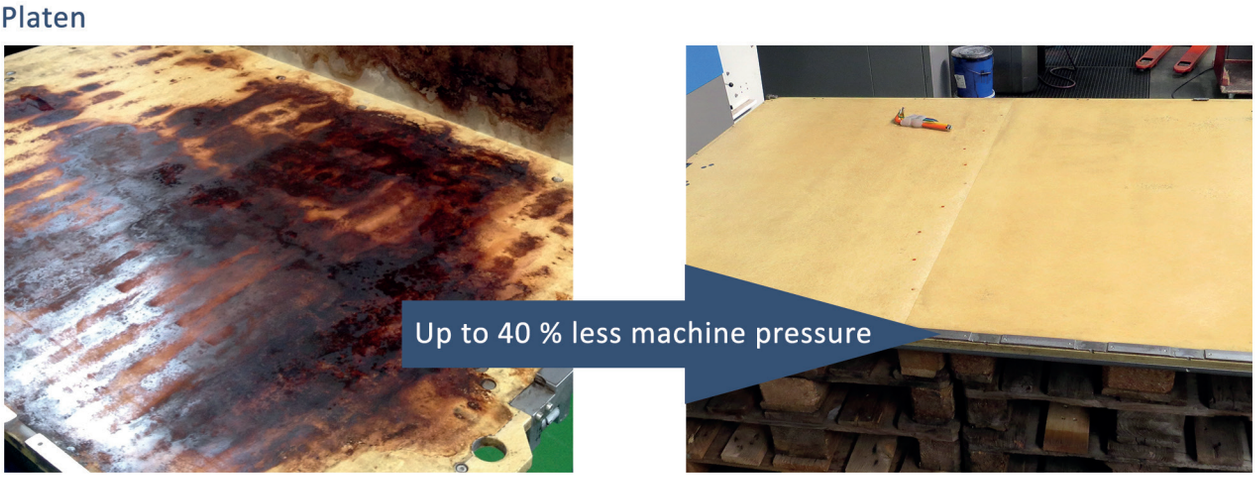
Platens and plates affected by rust are the main reasons for long make-ready times, as the uneven surfaces have to be compensated by patch-up tape.

Regular cleaning and maintenance is a quick and effective way to reduce set-up times and increase the quality of die-cutting.

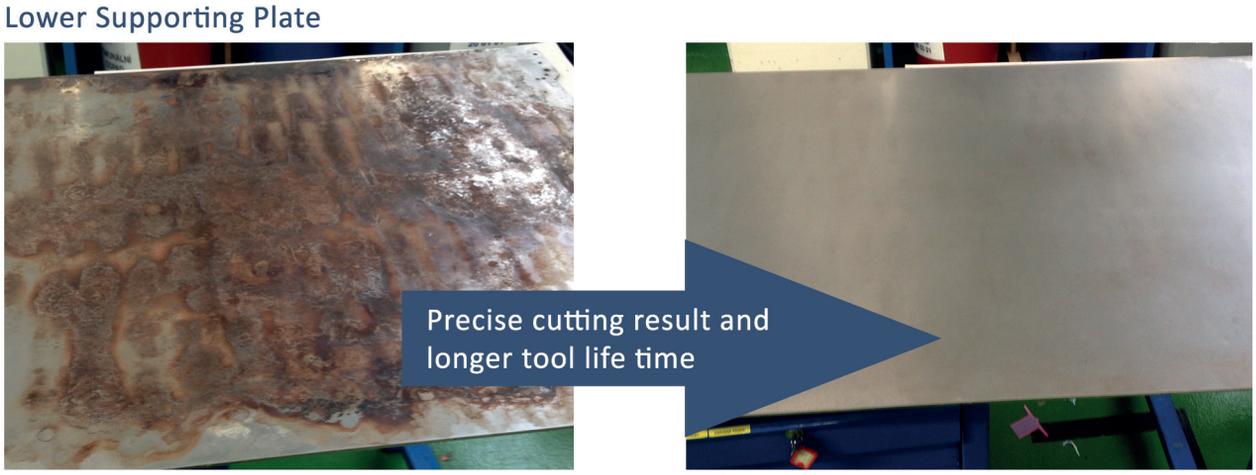
BEFORE **AFTER**



Platen



Lower Supporting Plate



Backside Cutting Plate

Platen and Plates Cleaning - Equipment

„Platen and plate cleaning is the basis for a constant cutting result.“



With our platen cleaning equipment, you take control and responsibility of your cleaning cycle.

- One-time investment
- No disassembly of chains and guides
- No service technician
- Available for all manufacturers & machine types

The equipment includes all components needed for the cleaning process as well as a starter pack with cleaning material, which are all food-certified according to NSF and HALAL.

We will be happy to provide you with a quotation for your machine type.

* Service Combination

The platen cleaning equipment in combination with our cleaning service saves you time and trains your staff. The first cleaning is the basis for your future machine balance and should be done with the greatest care and accuracy.
We carry out the initial cleaning together with you, train you in the most effective use of the cleaning equipment and also advise you on your future cleaning intervals.

Further information about our services can be found on the following pages.

VIDEO

Application video on our website

Platen and Plates Cleaning

„An uneven and permanently changing platen surface cannot guarantee a repeatable die-cutting result."

Let us clean your platen and all plates professionally!

We remove all unevenness, like rust and dirt, from your platen and plates in a short time.



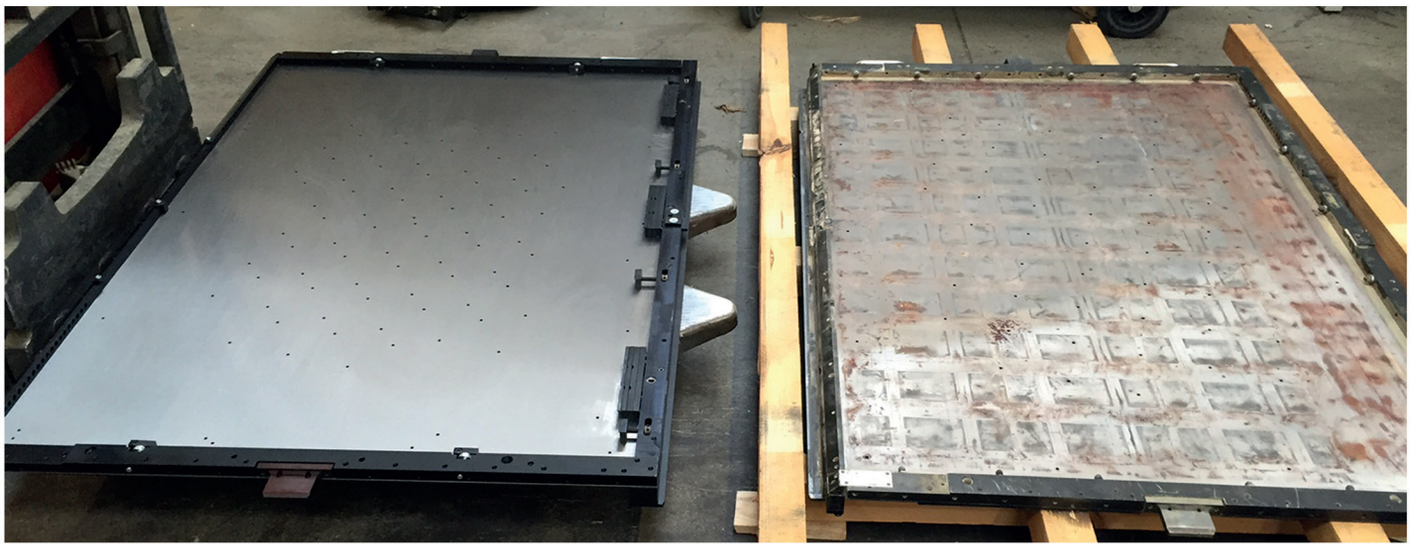


- Shorter and less machine downtime due to an efficient & practiced cleaning process
- Operators can carry out other maintenance work in the meantime
- Further advice on maintenance and cleaning
- Simultaneous inspection of the chases

We Take Care

Talk to us about a one-year maintenance contract. After determining the cleaning intervals, we take care of everything else for you.

Refurbishment of Chases



Refurbishment instead of New Purchase

Do you have an old chase and is your make-ready time constantly increasing?

Or is the chase plate covered with marks?

We offer you a refurbishment of the chase:

Millions of strokes under tons of pressure eventually take their toll on the chase.

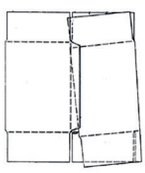
If you notice any distortions and the frame is worn, use our service and send us your chase for a check-up.

We will straighten or replace the frame rails, renew the screw connections and regrind the chase plate.

On request, we can burnish the components or equip the chase with a quick lock system or a 1 mm-system.

Creasing Matrix - Consulting & Testing Service

You have problems with the folding-gluer, a crooked bonding, gap deviations or your customer has problems with erecting? We can help you make the right choice:



- The right creasing matrix for your material
- The best creasing rule thickness, height and profile
- The most effective rubber and application

With our experience as well as passion you will achieve the best folding result and together we will find the optimal solution for you.

Cleaning Consultation

The cleaning of converting machines and workplaces is becoming increasingly important and not only serves to maintain value, but also ensures hygienic conditions and prevents machine downtimes.

With the right cleaning concept you prevent:

- Pumps and pipes clogged with adhesive
- Slippery conveyor belts due to dust deposits
- Bad printing due to unclean clichés and anilox rollers
- Long cleaning cycles on flexo printers
- Contaminated end products

We help you to find the most efficient and application-specific cleaning material. We take your safety regulations into account and support you with clean documentation (e.g. operating instructions, safety data sheets and certificates).







How to order:



Directly in our online shop:

www.daiso-europe.com



Send an email with your request or order to:

info@daiso-europe.com



Call us:

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