



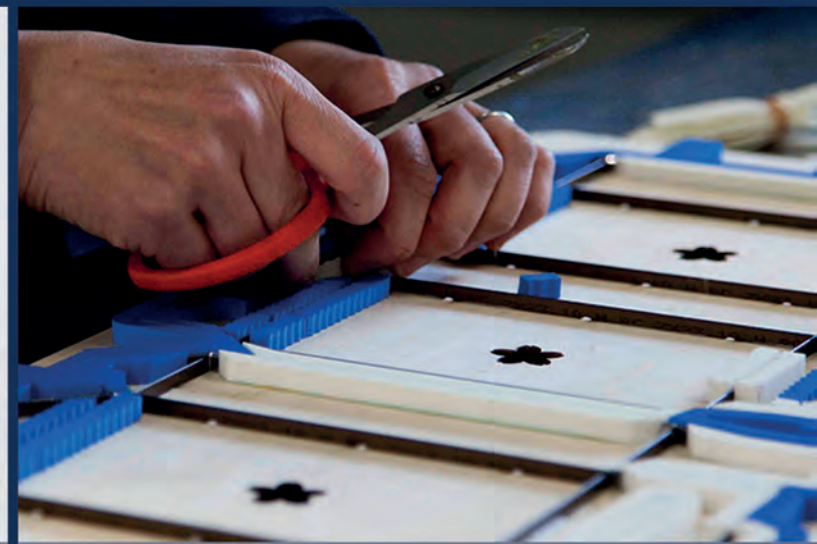
DAiSO

by M. Busch

EUROPE

2018/2019

PRECISE DIECUTTING  
EFFICIENT PROCESSING



# Notes

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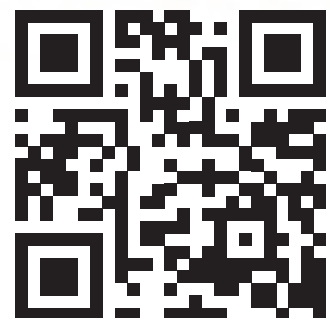
## Platen Cleaning

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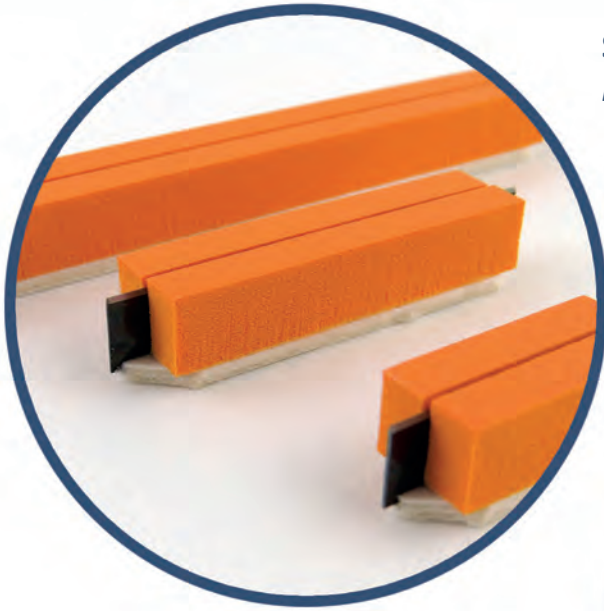


## Service

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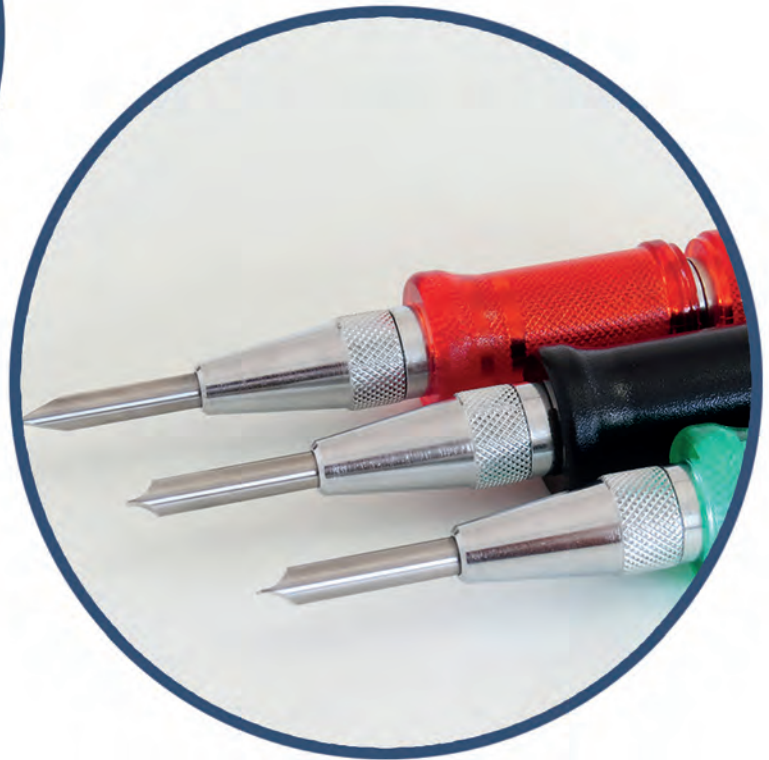


# Highlights



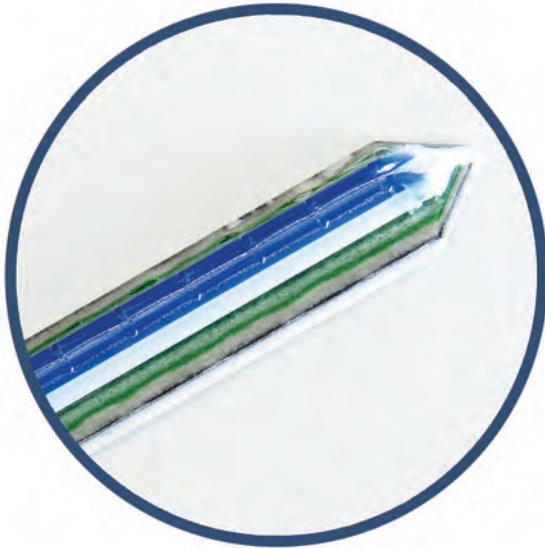
**SUTEBA - Stripping Blades**

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**G-TAPE - Creasing Matrix**

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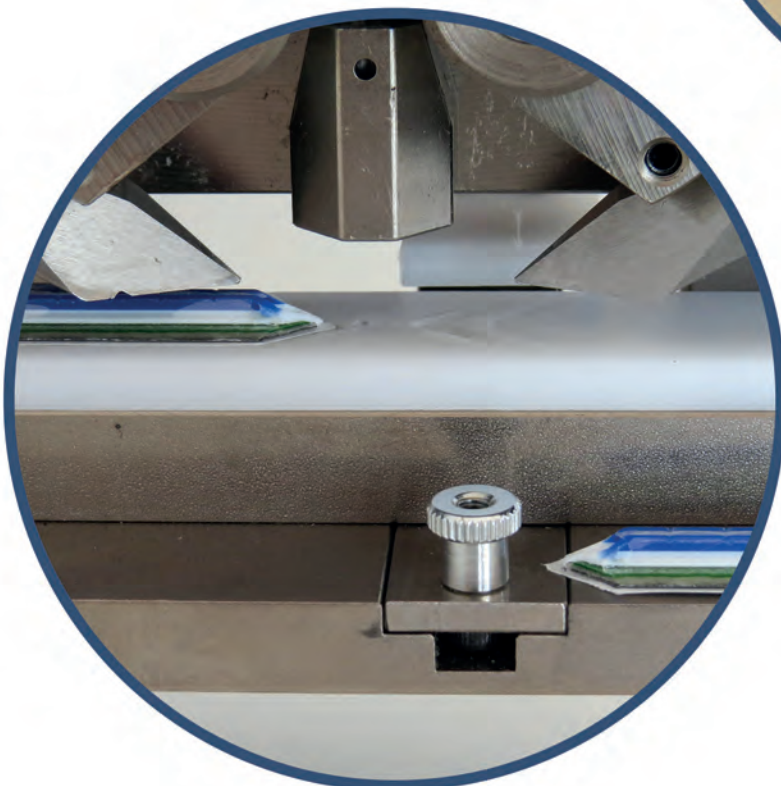
**RUBBER SCISSORS**

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**VS-IV DAISO CUTTER**

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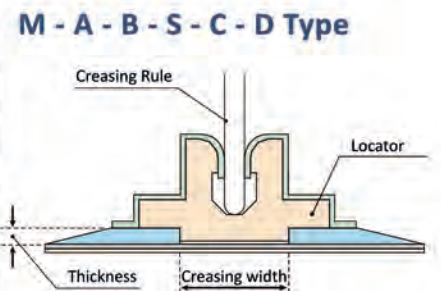


M TYPE		
<ul style="list-style-type: none"> <li>Width: 8 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 2-3 pt (0.7-1.05 mm)</li> </ul>		
Item Code	Thickness	Creasing width
M-0408	0.4	0.8
M-0410	0.4	1.0
M-0411	0.4	1.1
M-0412	0.4	1.2
M-0413	0.4	1.3
M-0414	0.4	1.4
M-0415	0.4	1.5
M-0416	0.4	1.6
M-0417	0.4	1.7
M-0419	0.4	1.9
M-0513	0.5	1.3
M-0514	0.5	1.4
M-0515	0.5	1.5
M-0516	0.5	1.6
M-0517	0.5	1.7
M-0518	0.5	1.8
M-0519	0.5	1.9
M-0520	0.5	2.0

A TYPE		
<ul style="list-style-type: none"> <li>Width: 10 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 2-3 pt (0.7-1.05 mm)</li> </ul>		
Item Code	Thickness	Creasing width
A-0308	0.3	0.8
A-0408	0.4	0.8
A-0410	0.4	1.0
A-0411	0.4	1.1
A-0412	0.4	1.2
A-0413	0.4	1.3
A-0414	0.4	1.4
A-0415	0.4	1.5
A-0416	0.4	1.6
A-0417	0.4	1.7
A-0419	0.4	1.9
A-0513	0.5	1.3
A-0514	0.5	1.4
A-0515	0.5	1.5
A-0516	0.5	1.6
A-0517	0.5	1.7
A-0518	0.5	1.8
A-0519	0.5	1.9
A-0520	0.5	2.0
A-0521	0.5	2.1
A-0522	0.5	2.2
A-0524	0.5	2.4
A-0617	0.6	1.7
A-0619	0.6	1.9
A-0620	0.6	2.0
A-0621	0.6	2.1
A-0622	0.6	2.2
A-0623	0.6	2.3
A-0624	0.6	2.4
A-0625	0.6	2.5
A-0627	0.6	2.7
A-0630	0.6	3.0
A-0825	0.8	2.5
A-0827	0.8	2.7
A-0830	0.8	3.0

S TYPE		
<ul style="list-style-type: none"> <li>Width: 15 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 2-3 pt (0.7-1.05 mm)</li> </ul>		
Item Code	Thickness	Creasing width
S-0627	0.6	2.7
S-0630	0.6	3.0
S-0632	0.6	3.2
S-0827	0.8	2.7
S-0830	0.8	3.0
S-0832	0.8	3.2
S-0835	0.8	3.5
S-1035	1.0	3.5

**Application Accessories**  
 Cutting plate cleaner with antistatic effect  
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**\*Other sizes available on request!**

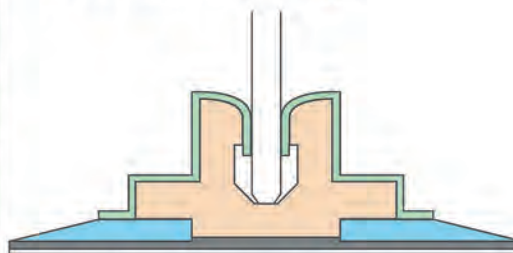


B TYPE		
<ul style="list-style-type: none"> <li>Width: 15 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 4 pt (1.4 mm)</li> </ul>		
Item Code	Thickness	Creasing width
B-0622	0.6	2.2
B-0624	0.6	2.4
B-0627	0.6	2.7
B-0630	0.6	3.0
B-0632	0.6	3.2
B-0635	0.6	3.5
B-0640	0.6	4.0
B-0645	0.6	4.5
B-0650	0.6	5.0
B-0827	0.8	2.7
B-0830	0.8	3.0
B-0832	0.8	3.2
B-0835	0.8	3.5
B-0840	0.8	4.0
B-0845	0.8	4.5
B-0850	0.8	5.0
B-0860	0.8	6.0
B-1030	1.0	3.0
B-1032	1.0	3.2
B-1035	1.0	3.5
B-1040	1.0	4.0
B-1045	1.0	4.5
B-1050	1.0	5.0
B-1060	1.0	6.0

C TYPE		
<ul style="list-style-type: none"> <li>Width: 15 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 6 pt (2.0 mm)</li> </ul>		
Item Code	Thickness	Creasing width
C-0640	0.6	4.0
C-0832	0.8	3.2
C-0835	0.8	3.5
C-0840	0.8	4.0
C-0845	0.8	4.5
C-0850	0.8	5.0
C-0860	0.8	6.0
C-1040	1.0	4.0
C-1045	1.0	4.5
C-1050	1.0	5.0
C-1060	1.0	6.0

D TYPE		
<ul style="list-style-type: none"> <li>Width: 15 mm</li> <li>Length: 700 mm</li> <li>Creasing rule: 8 pt (2.8-3 mm)</li> </ul>		
Item Code	Thickness	Creasing width
D-0850	0.8	5.0
D-0860	0.8	6.0
D-0870	0.8	7.0
D-1050	1.0	5.0
D-1055	1.0	5.5
D-1060	1.0	6.0
D-1070	1.0	7.0

### M - A - B - S - C - D Type



\*Other sizes available on request!



# Creasing Matrix

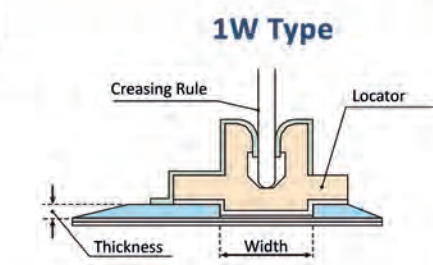
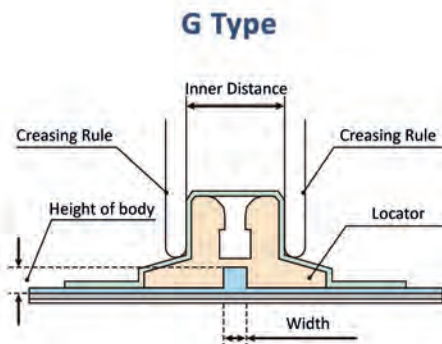
# G-Tape Special



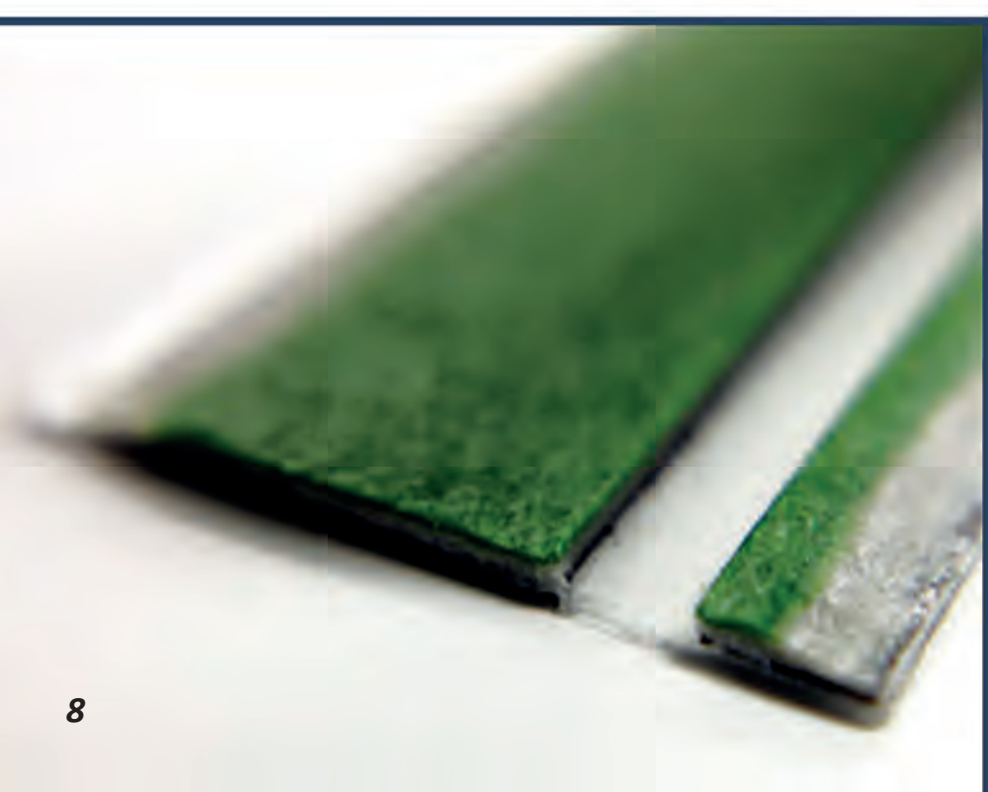
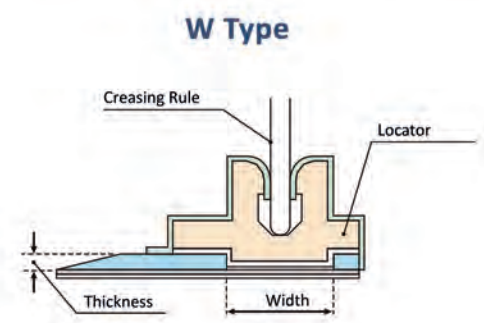
G TYPE			
<b>(Reverse crease type)</b>			
<ul style="list-style-type: none"> <li>Width: 15 mm (only G-1 = width: 10 mm)</li> <li>Length: 700 mm</li> </ul>			
Item Code	Thickness	Width	Inner distance
G-1	0.6	0.7	1.7
G-2	0.8	1.0	2.4
G-3	1.0	1.5	3.0
G-4	1.0	2.0	4.0
G-5	1.0	3.0	5.0

1W TYPE		
<ul style="list-style-type: none"> <li>Width: 10 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 2-3 pt (0.7-1.05 mm)</li> </ul>		
Item Code	Thickness	Creasing width
1W-0414	0.4	1.4
1W-0515	0.5	1.5
1W-0517	0.5	1.7

W TYPE		
<b>(Double creasing / Single type)</b>		
<ul style="list-style-type: none"> <li>Width: 10 mm</li> <li>Length: 700 mm</li> <li>Creasing Rule: 2-3 pt (0.7-1.05 mm)</li> </ul>		
Item Code	Thickness	Creasing width
W-0410	0.4	1.0
W-0413	0.4	1.3
W-0415	0.4	1.5
W-0417	0.4	1.7
W-0515	0.5	1.5
W-0517	0.5	1.7
W-0519	0.5	1.9
W-0521	0.5	2.1
W-0523	0.5	2.3
W-0615	0.6	1.5
W-0617	0.6	1.7
W-0619	0.6	1.9
W-0621	0.6	2.1
W-0624	0.6	2.4
W-0824	0.8	2.4
W-0827	0.8	2.7
W-0830	0.8	3.0
<ul style="list-style-type: none"> <li>Creasing Rule: 4 pt (1.4 mm)</li> </ul>		
WL-0622	0.6	2.2
WL-0624	0.6	2.4
WL-0627	0.6	2.7
WL-0630	0.6	3.0
WL-0824	0.8	2.4
WL-0827	0.8	2.7
WL-0830	0.8	3.0



**\*Other sizes available on request!**





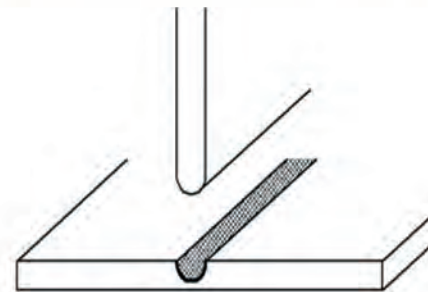


BW TYPE				
(Doppelriller)				
<ul style="list-style-type: none"> <li>■ Width: 15 mm (Creasing width up to 7.5 mm)</li> <li>■ Width: 20 mm (Creasing width 8 mm + more)</li> <li>■ Length: 700 mm</li> </ul>				
Item Code	Thickness	Creasing width	Distance between centers	Creasing rule
BW 01	0.5	4.5	3.0	2pt
BW 02	0.5	5.5	4.0	
BW 03	0.5	6.5	5.0	
BW 04	0.6	5.5	3.0	3pt
BW 05	0.6	6.5	4.0	
BW 06	0.6	7.5	5.0	
BW 07	0.6	8.5	6.0	
BW 08	0.6	9.5	7.0	
BW 09	0.6	10.5	8.0	4pt
BW 10	0.6	6.0	3.0	
BW 11	0.6	7.0	4.0	
BW 12	0.6	8.0	5.0	
BW 13	0.6	9.0	6.0	
BW 14	0.6	10.0	7.0	
BW 15	0.6	11.0	8.0	

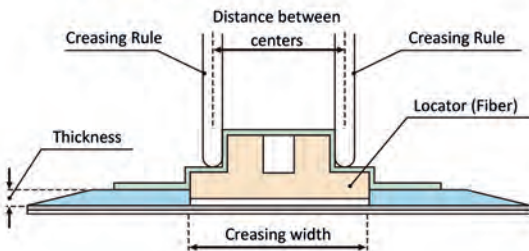
## RAIL TAPE

- Height: 0.6 mm
- Width: 20 mm
- Length: 600 mm

- Diecutting thin paper (approx. 180 – 260 g)
- The creasing rule leaves its creasing line on the Rail tape easily



### BW Type



\*Other sizes available on request!



# G-Tape Recommendation Cardboard

Weight	Thickness of paper	Creasing rule (mm) Thickness x Height	Recommended G-Tape		
			Item Code	Thickness	Creasing width
50g	0.063 - 0.065	2pt (0.7) X 23.7	A-0308	0.3	0.8
180g	0.22 - 0.23	2pt (0.7) X 23.6	A-0410	0.4	1.0
200g	0.26 - 0.27	2pt (0.7) X 23.6	A-0412	0.4	1.2
230g	0.29 - 0.30	2pt (0.7) X 23.6	A-0413	0.4	1.3
270g	0.34 - 0.35	2pt (0.7) X 23.6	A-0414	0.4	1.4
300g	0.39 - 0.40	2pt (0.7) X 23.5	A-0515	0.5	1.5
350g	0.44 - 0.46	2pt (0.7) X 23.5	A-0516	0.5	1.6
		3pt(1.05)X 23.5	A-0519	0.5	1.9
400g	0.50 - 0.52	2pt (0.7) X 23.4	A-0517	0.5	1.7
		3pt(1.05)X 23.4	A-0520	0.5	2.0
450g	0.57 - 0.59	2pt (0.7) X 23.4	A-0519	0.5	1.9
		3pt(1.05)X 23.4	A-0522	0.5	2.2
500g	0.63 - 0.65	2pt (0.7) X 23.4	A-0520	0.5	2.0
		3pt(1.05)X 23.4	A-0522	0.5	2.2
550g	0.70- 0.72	3pt(1.05)X 23.3	A-0624	0.6	2.4
		4pt (1.4) X 23.3	B-0627	0.6	2.7
600g	0.76 - 0.78	3pt(1.05)X 23.2	A-0825	0.8	2.5
		4pt (1.4) X 23.2	B-0830	0.8	3.0

\* The above-mentioned table is standard setting. For your needs, please adjust your G-Tape settings of the thickness and/or the crease width according to your paper weight or height of your creasing rule.

## Channel width C =

**Thickness of creasing rule A + 2 x Thickness of paper B**

### Example calculation:

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

$C = 0,7 \text{ mm} + 2 \times 0,35 \text{ mm}$

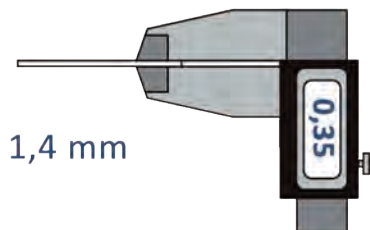
$C = 1,4 \text{ mm}$

Selection:

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



**A- 04 14**



# G-Tape Recommendation Corrugated Cardboard

Parameter			DAISO Kombi						Rubber (180° folding)
Flute	Diecut from	Original thickness	DAISO setting	2pt	3pt	4pt	6pt	8pt	
F	Printed side	0.8mm	23.0 x 3/4pt	*A-0622	A-0625	B-0627			No
F	Bottom side	0.8mm	23.0 x 3/4pt	*A-0623	A-0625	B-0627			No
E	Printed side	1.5mm	23.0 x 4pt		A-0624	B-0627	C-0832		No
E	Bottom side	1.5mm	23.0 x 4pt		S-0627	B-0630	C-0835		No
E with cardboard	Printed side	1.5mm	23.0 x 4pt		A-0825	B-0830	C-0835		No
E with cardboard	Bottom side	1.5mm	23.0 x 4pt		S-0630	B-0632	C-0835		No
B	Bottom side	3.0mm	23.0 x 4/6pt		S-0830	B-0835	C-0840	D-0850	Yes
B with cardboard	Bottom side	3.0mm	23.0 x 4/6pt		S-0830	B-0835	C-0840	D-0850	Yes
C	Bottom side	4.0mm	22.8 x 4/6pt		S-0835	B-0840	C-0845	D-0855	Yes
A	Bottom side	5.0mm	22.8 x 4/6pt			B-0840	C-1050	D-1060	Yes
FE	Bottom side	2.3mm	23.1 x 3/4pt		S-0727	B-0732	C-0740	D-0750	
EE	Bottom side	3.0mm	23.0 x 4/6pt		S-0830	B-0835	C-0840	D-0850	
EB	Bottom side	4.5mm	22.8 x 6/8pt			*B-0840	C-1050	D-1060	
EC	Bottom side	5.5mm	22.7 x 6-8pt			*B-0845	C-1050	D-1060	
BC	Bottom side	7.0mm	22.2 o. 22.3 x 6/8pt			*B-1045	C-1050	D-1060	

This is a standard setting. It may vary depending on conditions.

\*Not recommended: Only used if creasing rule cannot be changed.

**Channel width C =**  
**Thickness of creasing rule A + 2,2 x Thickness of paper C**

**Example calculation:**

Scenario: B-Wave, A = 4 pt (1,4 mm), B = 0,8 mm

C = 1,4 mm + 2,2 x 0,8 mm

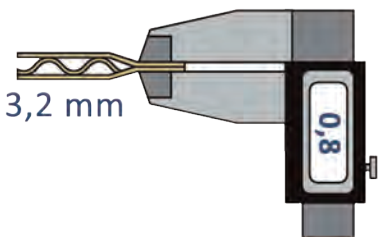
C = 3,16 mm = 3,2 mm

Selection:

1. 4 pt = B Type    2. B = 0,8 mm    3. C = 3,2 mm



**B- 08 32**



Consulting + Testing services  
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## VS-IV DAISO CUTTER

### Saves Time and Money

- 45° mitre cutting
- Chamfering in a single step

### VS-IV Specifications:

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



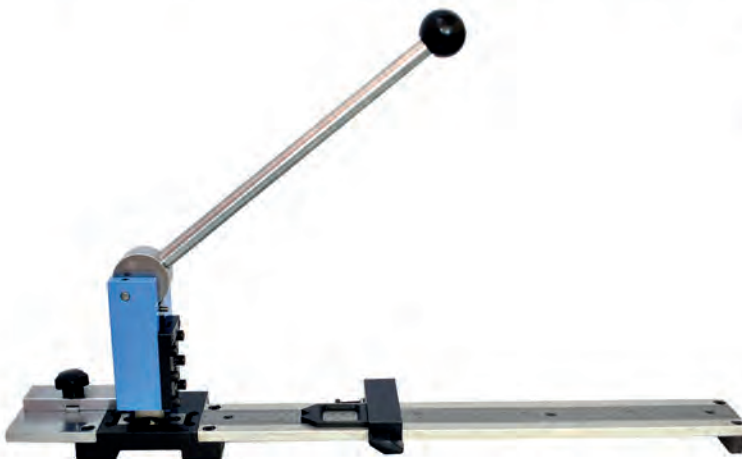
Time saving	
Manual chamfering of edges takes aprox. <b>10 min</b>	
↓	
<b>5 Orders per day = 50 min</b> If you use our Cutter you will save <b>20 hours per month</b>	
↓	
+ Risk of contamination because the waste piece from manual chamfering + No risk to cut your hands	

Order No.	Description	Sales Unit
DC-500	Daiso Cutter with 500 mm scale	1 pcs
DC-700	Daiso Cutter with 700 mm scale	1 pcs

## STANDARD MATRIX CUTTER

### The Classic

- Cutting creasing matrix with double mitre cut
- Waste ejection downwards



Order No.	Description	Sales Unit
MC	Standard Cutter	1 pcs

## SUPER-G

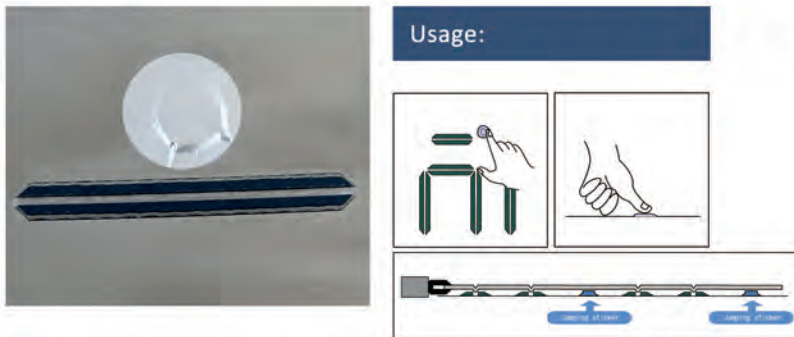


### Prevention instead of Troubleshooting

- Special glue for production security
- Additional fixing of creasing matrix and Pertinax

Order No.	Description	Sales Unit
G2	Super-G 2 g	2 pcs
G50	Super-G 50 g	1 pcs

## JUMP STICKER

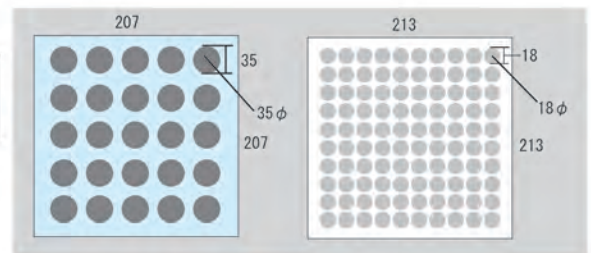


Usage:

### Sheet-Lift to Prevent Separating

- Prevents early separating in the die-cutter

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



## LIBIC TAPE



### Smoother Slide of Paper Sheets

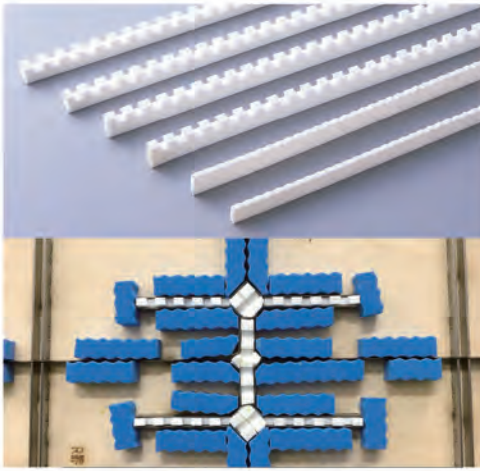
- Aluminium based tape



Order No.	Description	Sales Unit
	Thickness x Width x Length	
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

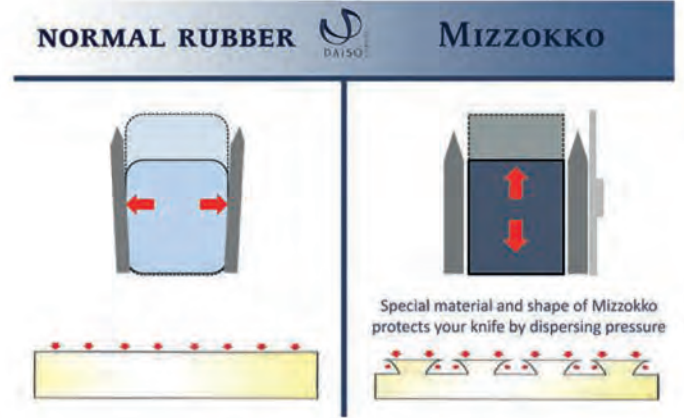
# Rubber

## MIZZOKKO SLOT-RUBBER



### Perfect Ejection of Small Slots

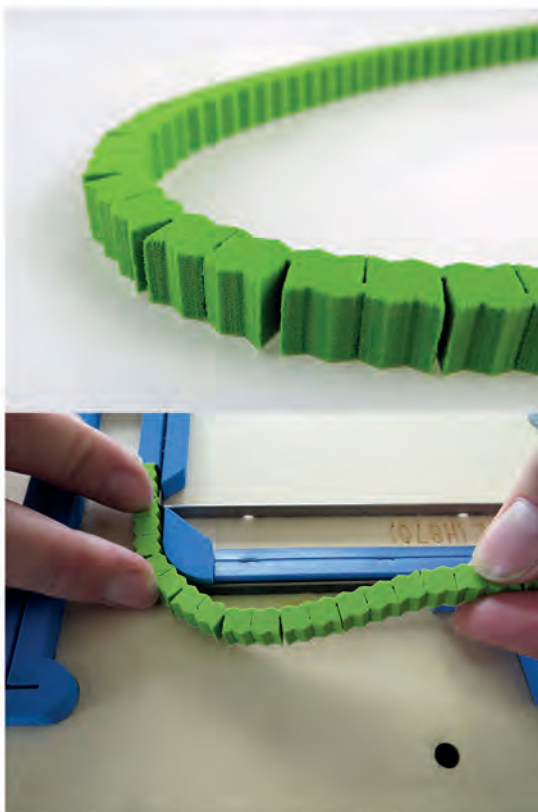
- Material and special shape enable a perfect result on slots



Order No.	Plywood - 18 mm		Sales Unit
	Description	Height x Width x Length (mm)	
M7.5-1	Mizzokko 7.5 x 1 x 250		50 strips
M7.5-1.	Mizzokko 7.5 x 1.5 x 250		50 strips
M7.5-2	Mizzokko 7.5 x 2 x 250		50 strips
M7.5-3	Mizzokko 7.5 x 3 x 250		50 strips
M7.5-4	Mizzokko 7.5 x 4 x 250		50 strips
M7.5-5	Mizzokko 7.5 x 5 x 250		50 strips

Order No.	Plywood - 15 mm		Sales Unit
	Description	Height x Width x Length (mm)	
M9.5-1	Mizzokko 9.5 x 1 x 250		50 strips
M9.5-1.	Mizzokko 9.5 x 1.5 x 250		50 strips
M9.5-2	Mizzokko 9.5 x 2 x 250		50 strips
M9.5-3	Mizzokko 9.5 x 3 x 250		50 strips
M9.5-4	Mizzokko 9.5 x 4 x 250		50 strips
M9.5-5	Mizzokko 9.5 x 5 x 250		50 strips

## FLEX-RUBBER



### Fast Rubberizing of Contours

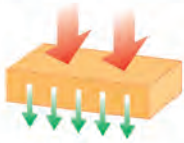
- Usage for curves, circles and corners
- Easy crosscutting by tearing off
- Self-adhesive

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

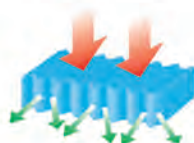
## E-SPONGE



Normal Rubber



e-Sponge

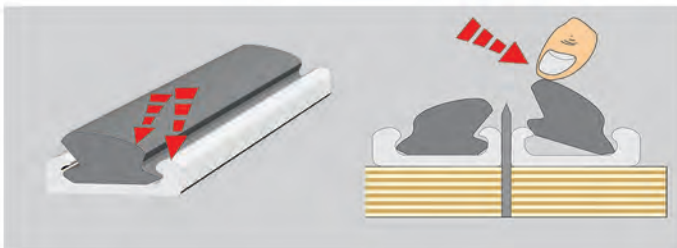


### Ejection Rubber

- Self-adhesive strips for a quick application
- Double-sided waveform dispense the pressure

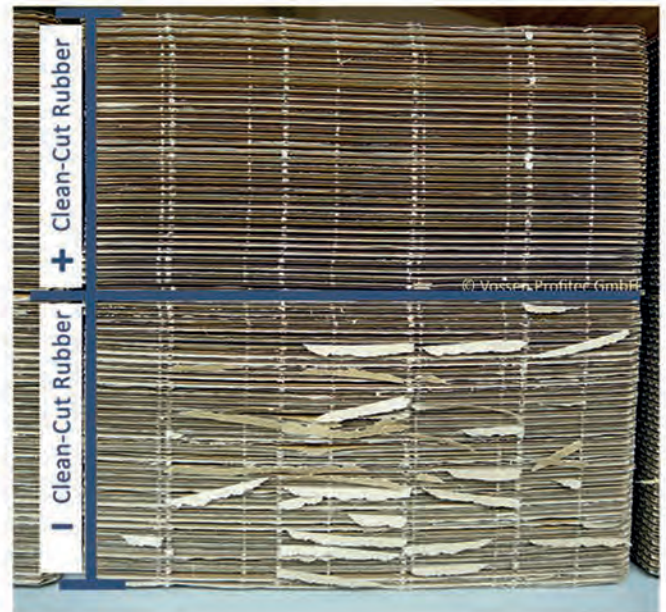
Order No.	Description	Sales Unit
	Height x Width x Length (mm)	
e-A	E-Sponge Type A - 10 x 10 x 60	700 strips
e-B	E-Sponge Type B - 8 x 10 x 60	HS 43 700 strips
e-C	E-Sponge Type C - 8 x 7 x 60	1000 strips
e-DX	E-Sponge Type DX - 7 x 7 x 60 (with mesh skin)	HS 58 1000 strips

## CLEAN-CUT RUBBER



### Clean Cuts and Stable Nicks

- Grind your nicks without damaging the rubber
- Perfect cutting results of corrugated board



Order No.	Description	Sales Unit
CCR	Clean-Cut Rubber	1 m

# Rubber

## RUBBER SCISSORS



### Right Tool for a Perfect Job

The Japanese steel ensures a long-running sharpness:

- Fast and precise cutting
- Clean cutting-surface
- Ergonomic handle

Order No.	Description	Sales Unit
SC	Rubber Scissors	1 pcs

## CYANON GLUE



### Instant Glue for Die-Forms

Usage:

- Plywood
- Rubber
- Cork
- SUTEBA stripping blades

Order No.	Description	Sales Unit
C20	Cyanon Glue - 20 g	1 pcs
C50	Cyanon Glue - 50 g	1 pcs



## DAISO MAT



### Less Patching-Up through Pressure Absorption

- Reduces setup time
- Less paper dust
- Protects cutting rules and plates

**HOW TO USE**

<p>1 Fix DAISO MAT on chase (stainless side top). If needed, drill as chase hole design.</p>	<p>2 Put dieboard on chase.</p>	
<p>3 Put chase in.</p>	<p>4 Reduce pressure 0.5mm.</p>	<p>5 Increase pressure until 80% of sheet cut well as long as creasing line looks not to deep. Adjust patch-up tape at last.</p>

WITHOUT DAISO MAT	WITH DAISO MAT
<p>Much pressure damages stainless cutting plate and edge of cutting knives</p>	<p>Absorb much pressure</p>
<p>60 MIN</p>	<p>15 MIN</p>
<b>BEFORE:</b> WITHOUT DAISO MAT	<b>AFTER:</b> WITH DAISO MAT

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

## RIBBON TAPE



### Steel Shim Tape

- For patching-up the backside of the cutting rule

Order No.	Description	Sales Unit
	Thickness x Width x Length	
R03	Ribbon Tape - 0.03 mm x 8 mm x 20 m	1 roll
R05	Ribbon Tape - 0.05 mm x 8 mm x 20 m	1 roll
R10	Ribbon Tape - 0.1 mm x 8 mm x 15 m	1 roll



## PAPER PATCHING TAPE



### For Fine and Coarse Patch-up

- Self-adhesive on all makeready sheets
- Cost-effective

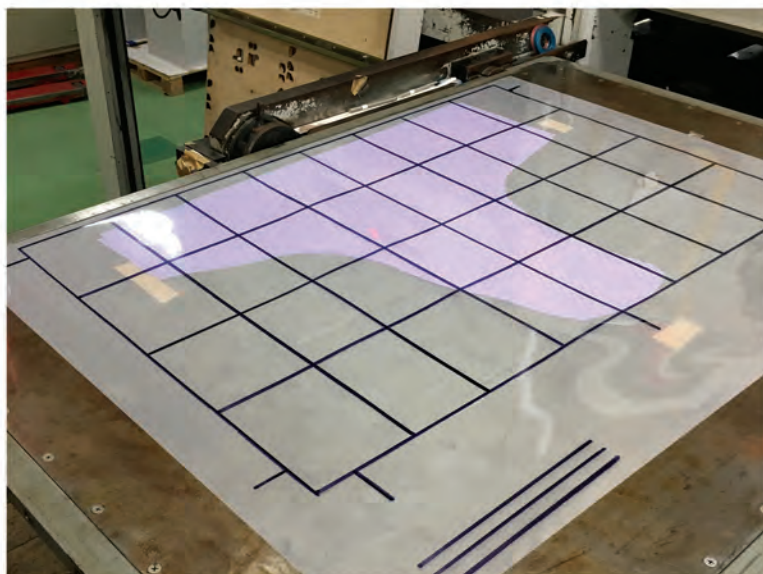
Order No.	Description	Sales Unit
	Width x Thickness x Length	
WT-14	Paper Patching Tape - 6 mm x 0.14 mm x 5 m	1 roll
WT-19	Paper Patching Tape - 6 mm x 0.19 mm x 5 m	1 roll

## ZONE PATCHING SHEET



### Dimensionally Stable Patch-Up Sheet

- Usage for zone-patching of dieforms or cutting plates



**Application accessories available on request:**  
Adhesive spray, drawing film & carbon paper

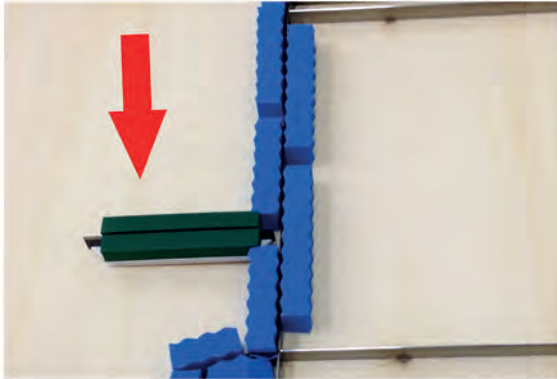
Order No.	Description	Sales Unit
	Thickness x Width x Length (mm)	
ZZ-3	Zone Patching Sheet - 0.03 x 545 x 788	10 sheets

# Stripping

## SUTEBA | STRIPPING BLADES

### Upgradable Stripping Blades

- Cheapest way to put additional blades
- Prevents interruptions of production schedule



For Plywood 15 mm  
Length: 30, 50, 100 mm



For Plywood 18 mm  
Length: 30, 50, 100 mm

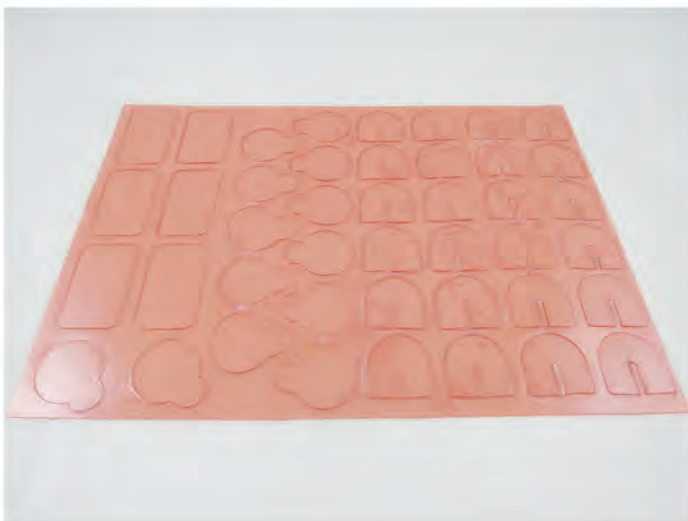
Plywood - 15 mm		
Order No.	Description	Sales Unit
SO-30	SUTEBA Length: 30 mm	10 pcs
SO-50	SUTEBA Length: 50 mm	10 pcs
SO-100	SUTEBA Length: 100 mm	10 pcs

Plywood - 18 mm		
Order No.	Description	Sales Unit
SG-30	SUTEBA Length: 30 mm	10 pcs
SG-50	SUTEBA Length: 50 mm	10 pcs
SG-100	SUTEBA Length: 100 mm	10 pcs

## SUPPORT STICKER

### Easy Solution for Stripping Problems

- No long modifications
- Simply sticking and continue producing
- Three different types in one set



Order No.	Description	Sales Unit
SUP	Support Stickers - 43 stickers	1 set

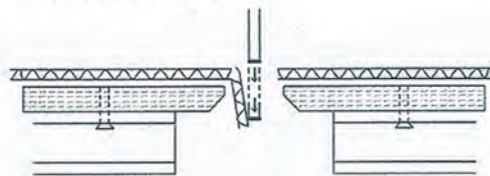
## STRIP GRIP



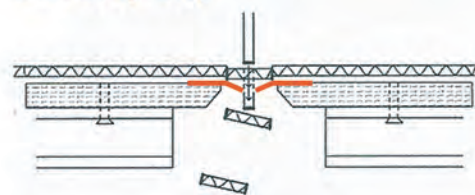
### First Aid Material for Stripping Problems

- Professional alternative instead of self-made waste guides (cliche foil)
- Clean waste transport

without Strip Grip



with Strip Grip



Order No.	Description	Sales Unit
	Height x Width x Length (mm)	
STRIP	Strip-Grip - 275 x 25 x 1.2	10 strips

\* also available in self-adhesive

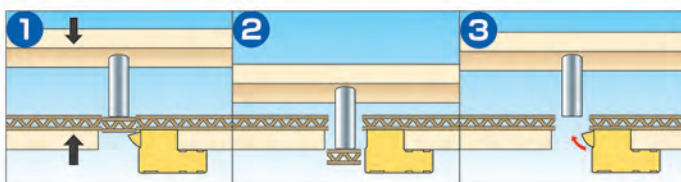
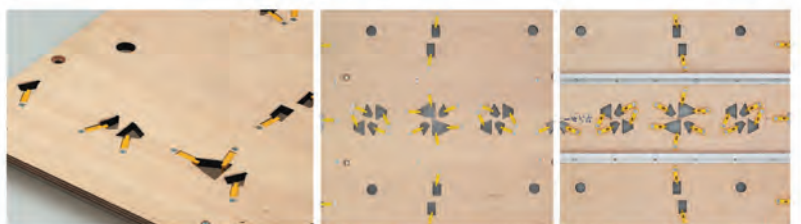
## AD-DACK



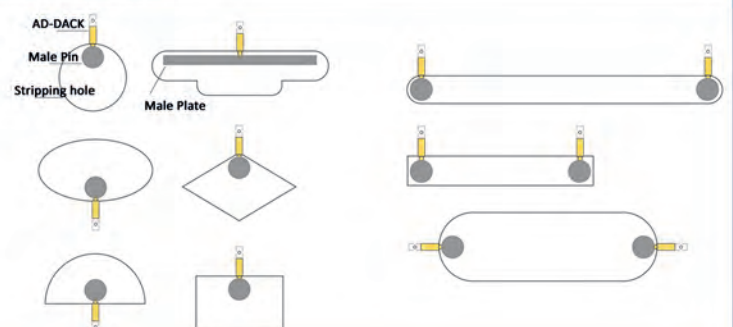
\* incl. fixing material

### Reliable Stripping - Easy Application

- Perfect stripping of slots and holes
- No lower pins needed



Setting position:



Order No.	Description	Sales Unit
AD	AD-Dack	10 pcs

# Stripping

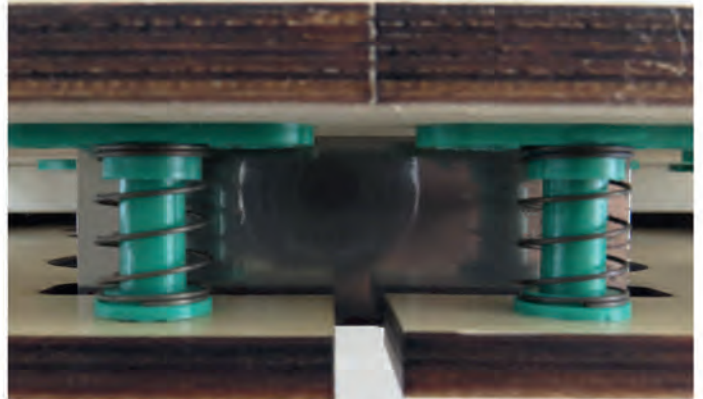
## TELESPRING



Order No.	Description	Sales Unit
TSG	Telespring	1 pcs

### Better Stripping Performance by Fixing the Board

- For manufacturing down-holding section into the stripping form
- A solution in case of curved board or complicated stripping designs like yogurt packaging



## PROFI-CLEANER



Order No.	Description	Sales Unit
PC	Profi-Cleaner	1 pcs
PC/C	Spare Chain	1 pcs

### Pneumatic Carton Waste Stripper

- Efficient for outer waste parts

#### Specification:

- Size: 580 x 140 x 170 mm
- Weight: 4,7 kg
- Output: 480 W
- Compressed air: 6,2 bar / 90 psi
- Sound level: 83 dB
- Air consumption: 0,45 m3/min

#### Features:

- Chain repair set
- Air maintenance unit
- Air pipe (ca. 2 m)
- 1l Oil for pneumatic tools (maintenance unit)

#### Others:

- Made of high quality japanese steel
- Service-point in Germany

## SHARPENER



### Repairing Cutting Rules

- Easy re-sharpening instead of time-consuming replacement

#### Usage:



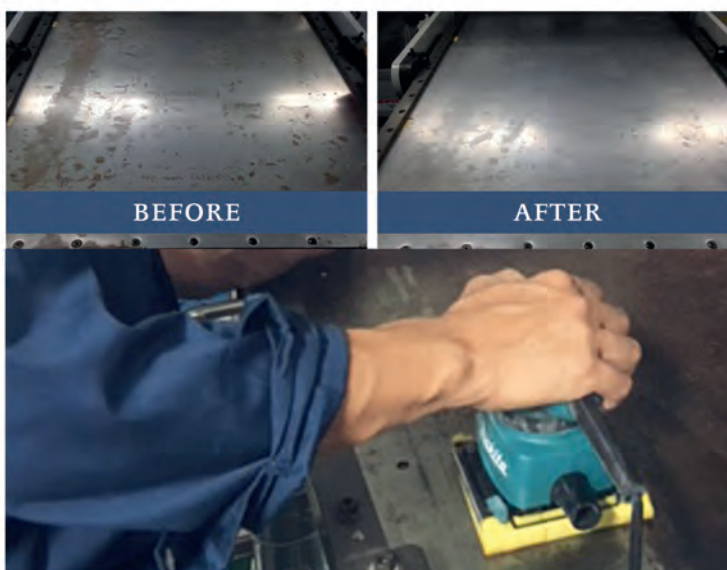
Order No.	Description	Sales Unit
SH	Sharpener	1 pcs

## RUST-PREVENTION SHEET



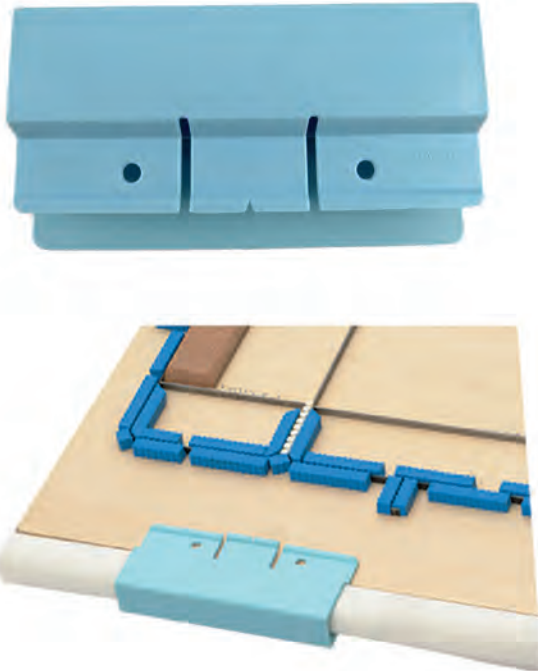
### Less Rust - Less Make-Ready Time

- Removes rust and prevents generation of corrosion
- Perfect usage for cleaning up different platen



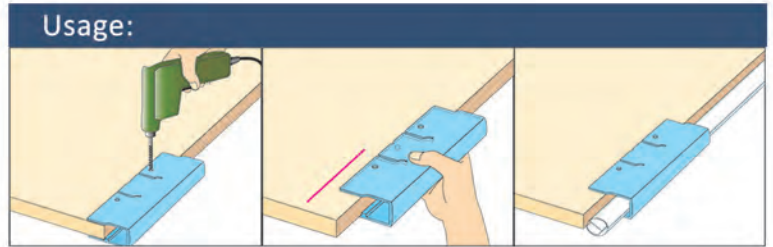
Order No.	Description	Sales Unit
DT	Rust Prevention Sheet - 280 x 190 mm	2 pcs

## CATCHIT



### Clear Positioning of Make-Ready Sheets

- The die-board is the right place for make-ready sheets



Order No.	Description	Sales Unit
CL	Catchit	10 pcs

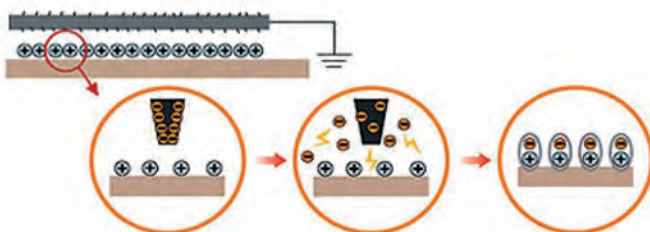
## ANTISTATIC-TAPE



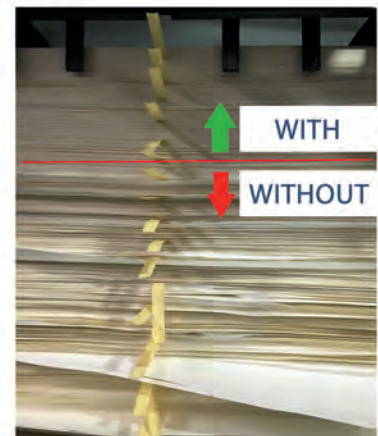
### Protection against Static Charge

- Application possibilities: feeding areas, cutting plates, stripping tools, stacking ...
- Self-adhesive

Order No.	Description	Sales Unit
AT	Antistatic Tape - 0.3 mm x 30 mm x 5 m	1 roll



Effect:



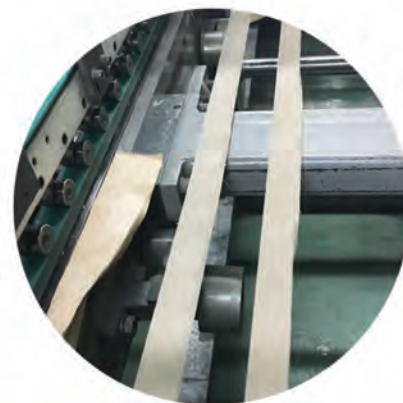


## SCRATCH-PREVENTION TAPE



### Good Application Possibilities

- Feeding areas
- Corners and edges of folder-gluing machines

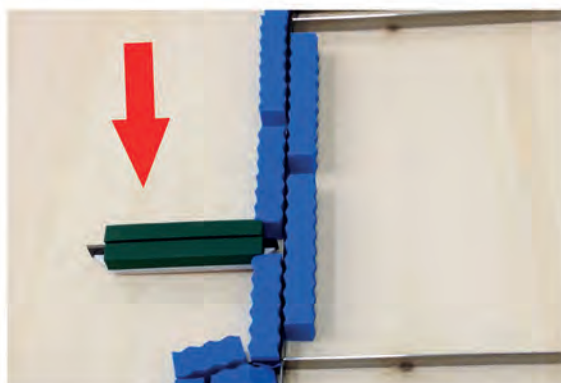


Order No.	Description	Sales Unit
	Thickness x Width x Length	
SP20	Scratch Prevention Tape - 0.85 mm x 20 mm x 10 m	1 roll
SP50	Scratch Prevention Tape - 0.85 mm x 50 mm x 10 m	1 roll

## SUTEBA | STRIPPING BLADES

### Upgradable Stripping Blades

- Cheapest way to put additional blades
- Prevents interruptions of production schedule



For Plywood 15 mm  
Length: 30, 50, 100 mm



For Plywood 18 mm  
Length: 30, 50, 100 mm

Plywood - 15 mm		
Order No.	Description	Sales Unit
SO-30	SUTEBA Length: 30 mm	10 pcs
SO-50	SUTEBA Length: 50 mm	10 pcs
SO-100	SUTEBA Length: 100 mm	10 pcs

Plywood - 18 mm		
Order No.	Description	Sales Unit
SG-30	SUTEBA Length: 30 mm	10 pcs
SG-50	SUTEBA Length: 50 mm	10 pcs
SG-100	SUTEBA Length: 100 mm	10 pcs

# Nicks

## AUTO-NICK-PUNCH



### The Easy Way to Create Nicks

- Spring force instead of hammer
- Consistent quality
- No damage to rubbers



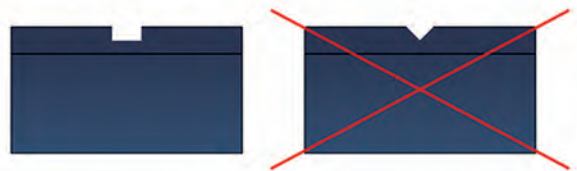
Order No.	Description	Sales Unit
NICK02	Auto-Nick-Punch - triangle form - 0,2 mm (red)	1 pcs
NICK02/S	Spare Coil Spring 0,2 mm	1 pcs
NICK02/T	Spare Tip (triangle form) 0,2 mm	1 pcs
NICK03	Auto-Nick-Punch - 0,3 mm (black)	1 pcs
NICK03/S	Spare Coil Spring 0,3 mm	1 pcs
NICK03/T	Spare Tip 0,3 mm	1 pcs
NICK05	Auto-Nick-Punch - 0,5 mm (green)	1 pcs
NICK05/S	Spare Coil Spring 0,5 mm	1 pcs
NICK05/T	Spare Tip 0,5 mm	1 pcs

## NICK CHISEL








### The Classic

- Chisels to make manual nicks



Order No.	Description	Sales Unit
M03	Chisel - Width 0.3 mm	1 pcs
M04	Chisel - Width 0.4 mm	1 pcs
M05	Chisel - Width 0.5 mm	1 pcs
M07	Chisel - Width 0.7 mm	1 pcs
M10	Chisel - Width 1.0 mm	1 pcs

## NICK GRINDER

Electric Grinder	Executive Type Performance	rpm.	Operating Mode	Type of Switch	Properties
	supply 230V 500 Watt 	18.000 fix	electronic control	ON/OFF switch	powerful device for constant use
Battery Grinder	Executive Type Performance	rpm.	Operating Mode	Type of Switch	Properties
	Akku 14,4 V Li-Ionen 250 Watt 	variable 17.500 16.000 15.000 14.000 12.500 11.500	speed adjustment	ON/OFF switch	<ul style="list-style-type: none"> <li>• single cell</li> <li>• monitoring</li> <li>• quick hitch</li> <li>• duty rechargeable battery</li> <li>• chargelevel indicator</li> </ul>
Compressed Air Grinder	Executive Type Performance	rpm.	Operating Mode	Type of Switch	Properties
	compressed air motor 370 / 340 Watt (oiled/ oilfree)	18.000 (oil free) 23.000 (oiled)	tip- or permanent use	mechanical hand-lever	<ul style="list-style-type: none"> <li>• integrated silencer</li> <li>• hose protection</li> <li>• ideal for use at die cutting machinery</li> </ul>

Order No.	Description	Sales Unit
<b>Disk Diameter - Ø 35 mm</b>		
NG2	Electric Grinder	1 pcs
NG4	Air Grinder	1 pcs
NG21	Battery Crinder (without battery and charger)	1 pcs
<b>Disk Diameter - Ø 50 mm</b>		
NG3	Electric Grinder	1 pcs
NG5	Air Grinder	1 pcs
NG31	Battery Crinder (without battery and charger)	1 pcs

Order No.	Description	Sales Unit
TN	Depth Adjustment (for all machines)	1 pcs
A25	Battery 14,4 V / 2,5 Ah Li-Ion	1 pcs
A5	Battery 14,4 V / 5 Ah Li-Ion	1 pcs
ALG50	Battery Quick Charger	1 pcs

## GRINDING DISCS

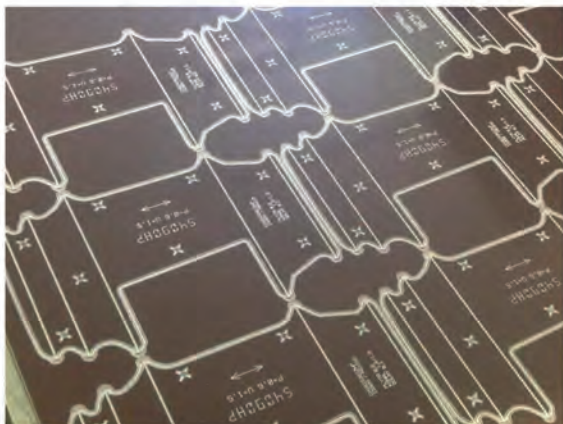
Available Widths (mm): 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 1.0  
1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8  
1.9 | 2.0 | 2.2 | 2.5 | 3.0  
\* 0.2 not available for Bornitrid (CBN)



Order No.	Description	Sales Unit
<b>Grinding Discs - Ø 35 mm</b>		
TSS35-S	Standard Rubber Bonded	25 pcs
BT35	Bornitrid (CBN)	1 pcs
<b>Grinding Discs - Ø 50 mm</b>		
TSS50-S	Standard Rubber Bonded	25 pcs
BT50	Bornitrid (CBN)	1 pcs

# Counter Plate

## PERTINAX PLATES



### Application Accessories

Cutting plate cleaner with antistatic effect

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### Self-Adhesive Plates for Producing Counters

- Double-sided glass fibre reinforcement
- Almost clean removal

Order No.	Description	Sales Unit
	Height x Width x Length (mm)	
P04	Pertinax 0.4 x 1070 x 1070	from 10 pcs
P05	Pertinax 0.5 x 1070 x 1070	from 10 pcs
P055	Pertinax 0.55 x 1070 x 1070	from 10 pcs
P06	Pertinax 0.6 x 1070 x 1070	from 10 pcs
P065	Pertinax 0.65 x 1070 x 1070	from 10 pcs
P07	Pertinax 0.7 x 1070 x 1070	from 10 pcs
P075	Pertinax 0.75 x 1070 x 1070	from 10 pcs
P08	Pertinax 0.8 x 1070 x 1070	from 10 pcs
P085	Pertinax 0.85 x 1070 x 1070	from 10 pcs
P09	Pertinax 0.9 x 1070 x 1070	from 10 pcs
P10	Pertinax 1.0 x 1070 x 1070	from 10 pcs

## SET PLUG



### The Best Alternative

- For transferring Pertinax without pins



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

## SOFT GRIP PLIERS



### The Right Pliers for Position Pins

- Pliers with adjusted plastic jaws to pull out pins easily

Order No.	Description	Sales Unit
GSS	Soft Grip Pliers	1 pcs
GSS2	Replacement Jaws	1 pair

## SUPER-G



G-Tape



Pertinax-Matrix

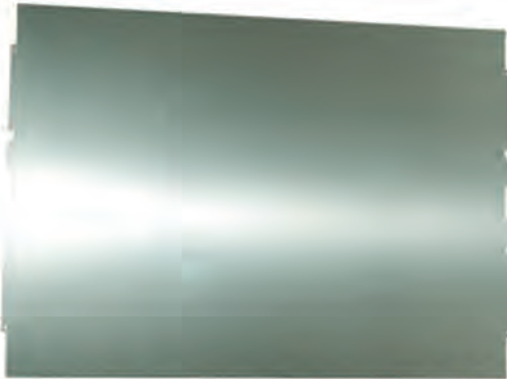
### Prevention instead of Troubleshooting

- Special Glue for an additional fixing of creasing matrix and Pertinax

Order No.	Description	Sales Unit
G2	Super-G 2 g	2 pcs
G50	Super-G 50 g	1 pcs

# Cutting Plate

## 1 MM CUTTING PLATES



### Application Accessories

Cutting plate cleaner with antistatic effect

Page 38

We offer cutting plates for all common diecutting machines of manufacturers like Bobst Heidelberg, Iberica, Young Shin, Brausse and many more.

We offer you a range of thin plates in different material qualities and hardnesses.

	Material	Hardness
soft	DIN 1.4301	190 HV
middle	DIN 1.4301	350 HV
hard	DIN 1.4021	~48 HRC

\*We can provide different hardnesses on request

## CUTTING AND COMPENSATION PLATES



Cutting and compensation plates for manual diecutting machines, semi and automatic flat bed die cutters.

Proven steel grades and with state of the art machines assure closest tolerances, excellent surface finish and a uniform hardness.

- Material: 50CrV4 resp. X20Cr13
- Hardness: ~50-52 HRC
- Parallelism:  $\pm 0,01$  mm
- Flatness:  $< 0,2$  mm

## CHASE OR BACKING PLATES



Computerized numerical controlled milling machines cause fewest deviations in the hole pattern which is important for the fixing of your cutting die. Flattened by hand at the necessary spot on the plate our chase plates save your make ready time.

- Material: 50CrV4 resp. X20Cr13
- Hardness: ~45-48 HRC
- Parallelism:  $\pm 0,01$  mm
- Flatness:  $< 0,2$  mm

## LOWER SUPPORTING PLATE

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Best tolerances regarding thickness and flatness  
made of glass fabric reinforced epoxy resin

## MAKE-READY PROTECTION PLATES

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Made of glass fibers reinforced polymer material,  
our make ready protection plates are made for  
all common machine manufacturers and die chases.

**Material:** G11 - Grinded on both sides, in the  
required thickness

## CUTTER



Cutter HS-K	
Description	<ul style="list-style-type: none"><li>• Straight cutting</li><li>• Lipping finish</li><li>• Mitre finish</li></ul>
Max. Thickness	2 pt (0,71 mm)
Max. Height	28,8 mm or client specific
Mitre Angle	52°/7° or 42°
Precision	0,05 mm
Size	1070 x 550 x 350 mm
Net weight	22 kg



Cutter HS-G	
Description	<ul style="list-style-type: none"><li>• Straight cutting</li><li>• Lipping finish</li><li>• Mitre finish</li></ul>
Max. Thickness	6 pt (2,1 mm)
Max. Height	40 mm or client specific
Precision	0,05 mm
Size	730 x 960 x 530 mm
Net weight	23 kg



## NOTCHER

---



Notcher AK-K	
Description	Rule notcher
Max. Thickness	2 pt (0,71 mm)
Max. Height	5 - 20 mm or client specific
Mitre Angle	3 - 6 mm
Precision	300 mm
Size	370 x 450 x 510 mm
Net weight	13 kg



Notcher AK-G	
Description	Rule notcher
Max. Thickness	5 pt (1,8 mm)
Max. Height	5 - 20 mm or client specific
Precision	6 - 10 mm or client specific
Size	700 x 200 x 300 mm
Net weight	16 kg

## BENDER



<b>Bender BG1</b>	
Description	Ruler Bender - Unique fixed positioning ensures accurate and extremely stable bending angle
Max. Thickness	4 pt (1,41 mm)
Max. Height	26 mm or client specific
Scale	450 mm
Precision	0,05 mm
Size	920 x 660 x 230 mm
Net weight	43 kg
Bend extras	36 forms



<b>Bender BG2</b>	
Description	Double bender
Max. Thickness	3 pt (1,05 mm)
Max. Height	26 mm
Precision	0,05 mm
Size	740 x 140 x 110 mm
Net weight	38 kg



<b>Bender BG3</b>	
Description	For height rules up to 40 mm
Max. Thickness	4 pt (1,41 mm)
Max. Height	40 mm
Scale	0,1 mm
Precision	0,05 mm
Size	110 x 620 x 150 mm
Net weight	32 kg
Bend extras	25 forms

## RULE PULLER



A2-Rule Puller	
Description	Rule Puller
Size	26 x 98 x 490 mm
Net weight	1,5 kg

- Narrow and wide jaws included in the kit

## RULE PULLER PLIERS



### The Cost Effective Alternative for Rule Pulling

- No big hand force needed because of force transmission
- Solid holding clamps for a good handling also at short rules

LZ – Rule Puller Pliers	
Description	Rule Puller Pliers with power transmission

# Cleaning Material



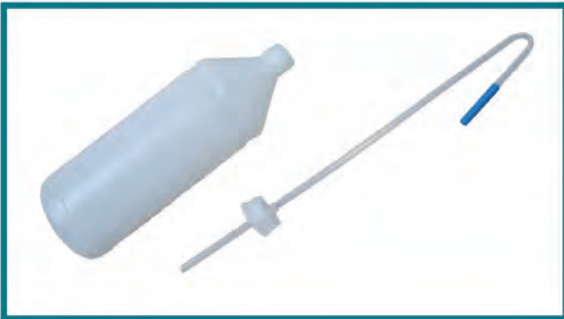
**GENERAL - MACHINE & WORKPLACE**  
*Page 37*



**DIE-CUTTER**  
*Page 38*



**FLEXO-PRINTER**  
*Page 39*



**DOSING AIDS**  
*Page 40*

## 1. GENERAL MACHINE & WORKPLACE

### FLIFF - SURFACE CLEANER

with antistatic effect

#### Clean Machine = Clean Production

- Cleaning and degreasing of all surfaces (machine housing, perspex, touch screen, photocells etc.)
- No new dust after wiping



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

### GUMMI FIT

Cleaner and regenerator for rubber bands (transport belts) & other rubber surfaces (feed rolls)

- Improved contact (less slip)
- High cleaning power
- Regenerating additives
- Medium-fast and free of grease fading
- Odorless



Order No.	Description	Sales Unit
GF1	GummiFIT	1 L PE bottle
GF10	GummiFIT	10 L PE canister

# Cleaning Material

## 2. DIE-CUTTER

### CUTTER CLEAN - CUTTING PLATE CLEANER

with antistatic effect

#### Clean Cutting Plate = Good Adhesive Connection

- Removes residues of glue from Pertinax or creasing matrix
- Cleaning and degreasing
- No direct new dust attraction after wiping

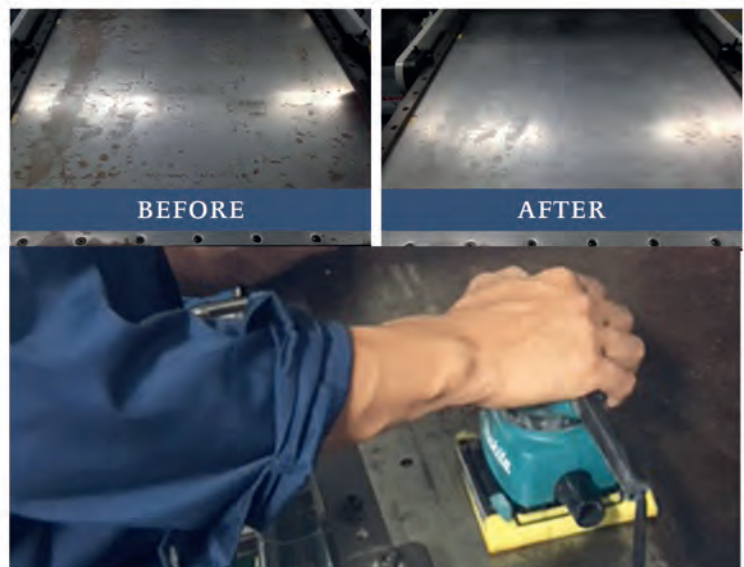


Order No.	Description	Sales Unit
CC1	Cutter Clean	1 L PE bottle
CC10	Cutter Clean	10 L PE canister

### RUST-PREVENTION SHEET

#### Less Rust - Less Make-Ready Time

- Removes rust and prevents generation of corrosion
- Perfect usage for cleaning up different platen



Order No.	Description	Sales Unit
DT	Rust Prevention Sheet - 280 x 190 mm	2 pcs

## 3. FLEKO-PRINTER

### FLEXOKLEEN

Flexo Cleaner for cleaning cliches and machine parts

#### FlexoKleen Aqua

- For water-based inks
- Flashpoint over 60°C
- Slow evaporating

#### FlexoKleen FS

- For solven-based Inks
- Gentle cleaning of cliché and rolls
- Mild odour

#### FlexoKleen UVP

- For UV-Inks
- Gentle cleaning of cliché and rolls
- Mild odour



Order No.	Description	Sales Unit
FKA1	FlexoKleen Aqua	1 L PE bottle
FKA10	FlexoKleen Aqua	10 L PE canister

Order No.	Description	Sales Unit
FKFS1	FlexoKleen FS	1 L PE bottle
FKFS10	FlexoKleen FS	10 L PE canister

Order No.	Description	Sales Unit
FKUV1	FlexoKleen UV	1 L PE bottle
FKUV10	FlexoKleen UV	10 L PE canister

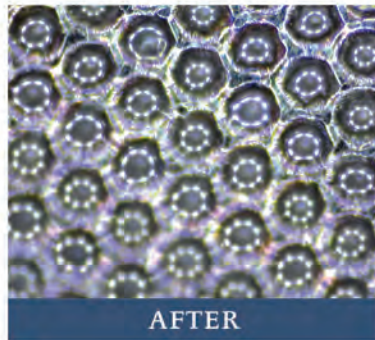
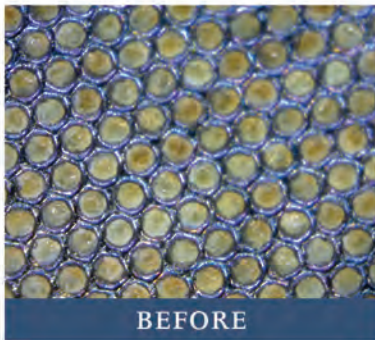
# Cleaning Material

## ANILOX CLEANER

### Anilox Cleaner Basic

Basic Cleaner for anilox rolls

- Intensive cleaner to remove dried ink
- Chemical and mechanical cleaning in one
- Get back the pick-up volume
- Easy handling inside the machine



Order No.	Description	Sales Unit
AXC	Anilox Cleaner Basic	1 L PE bottle

 **TIP: Rinse with FlexoKleen**

## 4. DOSING AIDS

### SPRAY HEAD

Applicable to 1L PE-bottles - solvent resistant



### NARROW NECK BOTTLE

Applicable to 1L PE-bottles – fine dosing



### DRAIN TAP

Applicable to PE-canisters - solvent resistant

Order No.	Description	Sales Unit
SPK	Spray Head for 1L PE Bottles	1 pcs
EHD	Narrow Neck Bottle	1 pcs
ALH	Drain Tap for Canisters	1 pcs

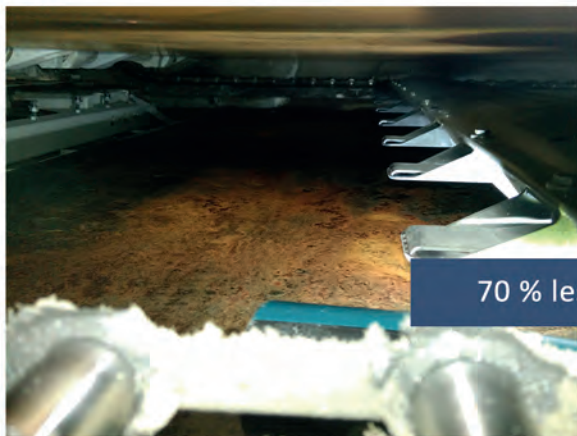


## MUST HAVE for your machine maintenance

Rust and dirt on the platen and chases cause uneven surfaces which need to be balanced by patching up. It's the main reason of long make-ready time!

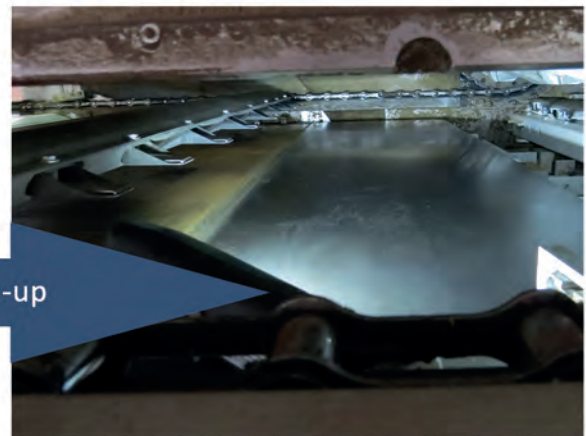
Routinely cleaning and maintenance of the platen and chases are a fast and effective method to reduce the set-up time of the diecutter and improve the quality of the boxes.

BEFORE



Platen

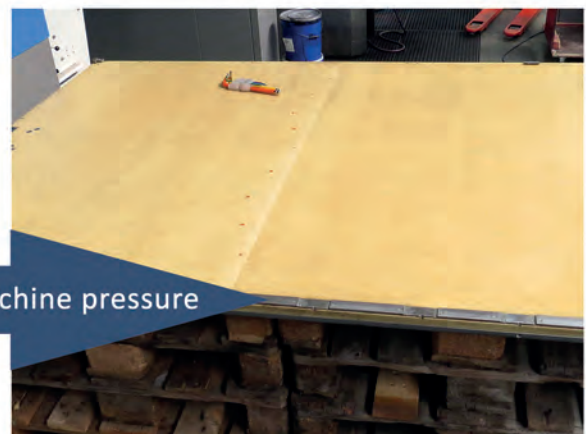
AFTER



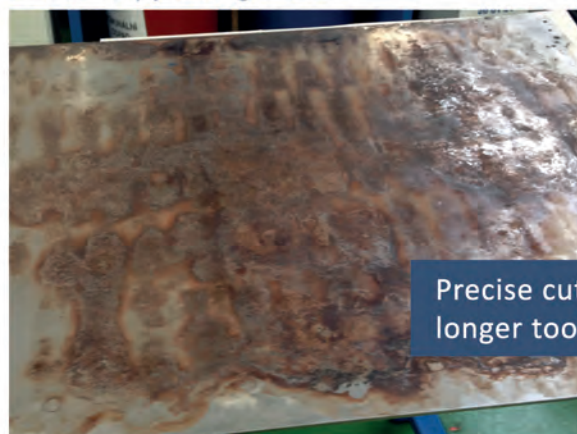
70 % less patch-up



Lower Supporting Plate



Up to 40 % less machine pressure



Backside Cutting Plate



Precise cutting result and longer tool life time

# Platen Cleaning

## EQUIPMENT PLATEN & CHASE CLEANING

***„Platen and chase cleaning create the base to have a constant cutting result.“***

Our Equipment enables you to take control and responsibility about your cleaning sequences

- One time investment
- No disassembling of your diecutter needed (chain, guides)
- No service technician needed
- For all diecutting brands and machine types available



The equipment includes all devices you need for the cleaning process and a starting package of cleaning material which are all food safe (NSF and HALAL certificated)

We are happy to create an offer for your machine types

### ***\* Service Combination:***

The equipment in combination with our service will save you a lot of time. The first cleaning process of a diecutter creates the foundation for the future machine balance. That's why it should be made with highest accuracy.

We will complete with you together the first cleaning process and train you in the most effective use of the equipment and consult you about your future cleaning interval.



**You will find more information about our services on the next pages.**

## SERVICE PLATEN- AND CHASE CLEANING

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***„With an uneven and changing surface of the platen it is not possible to achieve a repeatable cutting result.“***

Contact us for a professional platen and chase cleaning!

In a short time, we remove all unevenness like rust and dirt from your platen and chases.



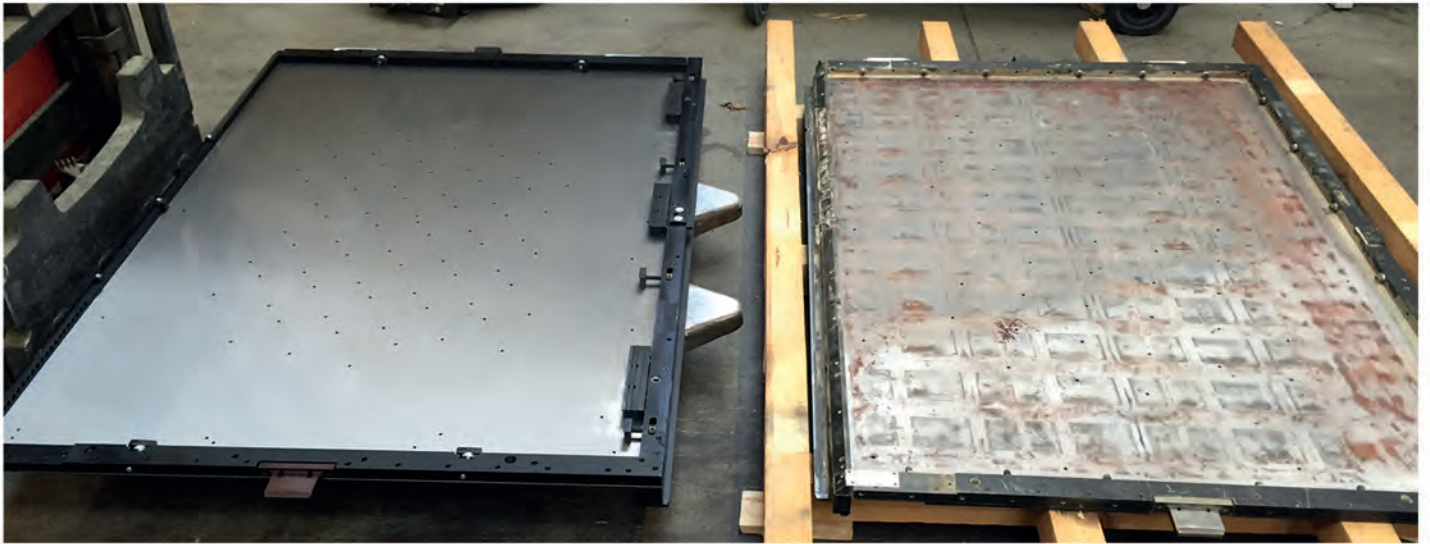
- Less machine downtime because of our efficient and practiced process
- Machine operator can realize other needed maintenance work in meantime
- You get further consulting to cleaning and maintenance
- Inspection of your chases

***We take care of everything else:***

Please contact us about service contracts. After fixing the cleaning interval we take care of all further things.

## REFURBISHMENT OF CHASES

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After 2 to 5 years chases start to bend.

If the chase bends the chaseplate will follow. As a result you will lose parallelism which causes longer setup times. We offer an inspection and service of your chases.

This service includes: Flattening and straightening of the chase bars and replacing if necessary, check and exchange of screws and pins, recalibration of the chase, renew damaged parts, new black finishing if requested.

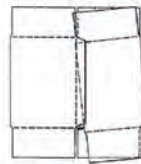
We can also modify your chase with the quick-lock system.

## CREASING MATRIX - SETTING & TEST SERVICE

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You are not satisfied with your folding result at your folder-gluing machine because of gap variations and asymmetric closings of the glue flap or your customer has many stoppings at his box-erector - We help you to find the best setting of:

- Creasing matrix for your material
- Creasing rule thickness, height and profile
- Rubber profile



With our experience and passion we will achieve the best folding result with you.

## CLEANING CONCEPT

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Cleaning of converting machines and working stations are more and more important. It helps to serve the machine condition and hygienic level for food and pharma packages furthermore it prevents machine stoppings.

### A good concept of cleaning material prevents:

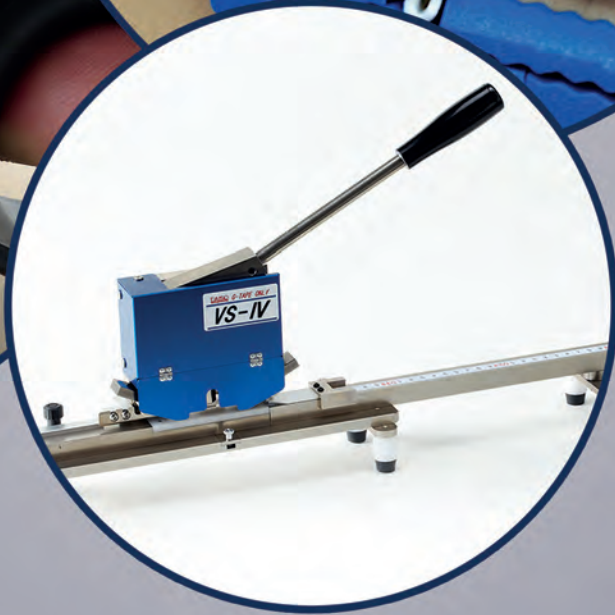
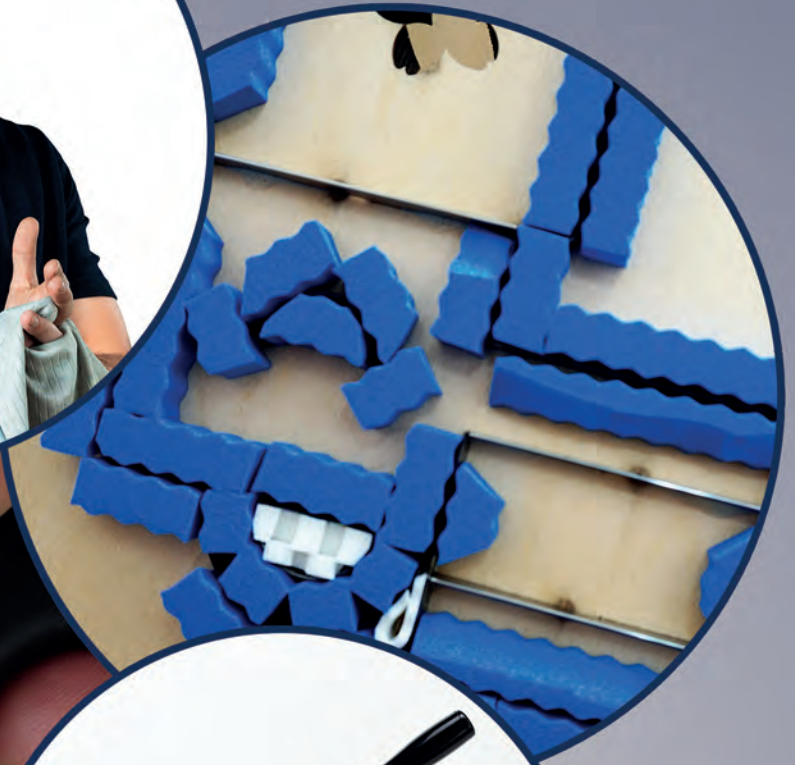
- Unpredictable pump stroking and hose blocking of melt/glue
- Slippy belts because of dust or powder
- Bad printing cause of dirty cliches/stereos and anilox rolls
- Long cleaning process on Flexo-printers
- Polluted packages and boxes

We help you to find the most efficient cleaning products for each application area. Of course we consider all of your safety regulations and support your documentation (safety data sheets, user manual, certificates).









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