

# Catalogue

## Diemaking materials for flatbed & rotary dies





## INTRODUCTION



### DICAR B.V.

Specializing in Paper & Board converting was founded in 1973 as Container Technics and became part to the American Dicar Group in 2000.

Our mission:

We are supplier to the global corrugated board industry. For our customers we create easy access to our product ranges, knowledge and our organisation.

We achieve this by:

- An extensive distribution system
- Local sales people and agents
- Local stocks

This catalogue provides an overview of our most popular products and also a brief description of each number indicated.

We also provide our customers more information on our website: [www.dicar.eu](http://www.dicar.eu).

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## GENERAL INFORMATION

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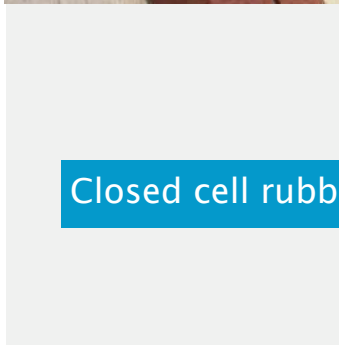
# RUBBER GUIDEBOOK



Closed cell rubber



Open cell rubber



Closed cell rubbers



Vullcell



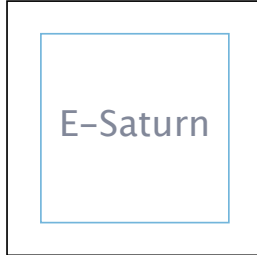
# RUBBER GUIDEBOOK



## Product Information:

### CLOSED CELL RUBBER / ZELL GUMMI / CELLULES FERMÉES / GOMA CELULAR CERRADA

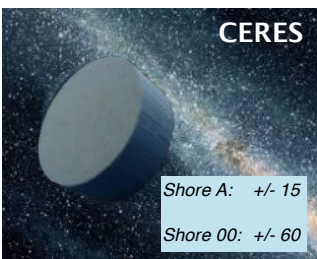
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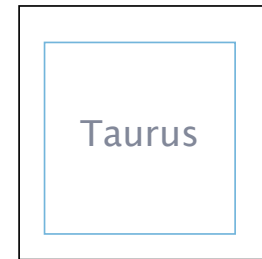
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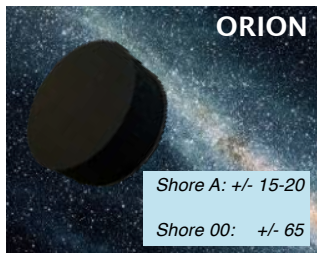
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1165.2030.\*\*\*\*

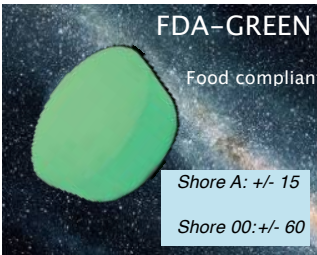


1164.4030.\*\*\*\*



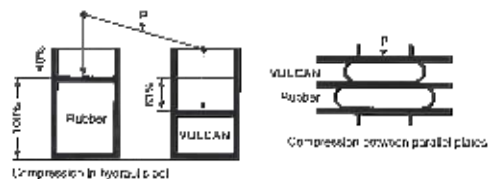
### FOOD COMPLIANT / LEBENSMITTELKOMLIANT / ALIMENTAIRE / ALIMENTOS CUMPLIDOS

1168.6030.\*\*\*\*



### VULCELL / VULKOLAN / VULCOLAN / VULCOLAN

1160.3010.\*\*\*\* 1160.4010.\*\*\*\* 1160.5010.\*\*\*\*



**OPEN CELL RUBBER / MOSS GUMMI / MOUSSE CELLULES OUVERTURES / CAUCHO ABIERTO**

1168.3030.\*\*\*\*

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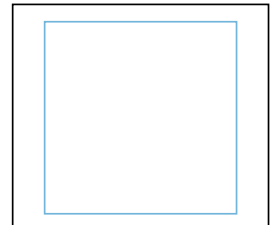
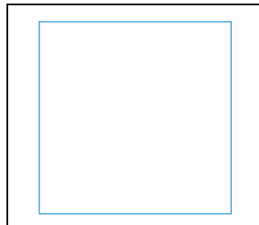
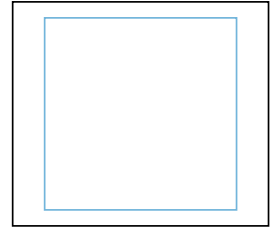


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**POLY URETHANE RUBBER / PU GUMMI / MOUSSE À BASE P.U. / GOMA POLI URETANO**



<b>Sheets</b> <b>Blätter</b> <b>Plaque</b> <b>Hojas</b>	1000mm 1000mm	1000mm 500mm
--	------------------	-----------------

Other sizes on available on request, andere Grössen auf Anfrage verfügbar, D'autres tailles son disponibles sur demande, Otros tamaños disponibles bajo pedido



<b>Strips, straight</b> <b>Streifen, gerade</b> <b>Bandes, tout droit</b> <b>Tiras, derecha</b>	8/10/11/12/ 14/16/19 mm	500mm
<b>Strips, wavy</b> <b>Streifen, wellig</b> <b>Bandes, ondulée</b> <b>Tiras, ondulada</b>	11/13/15/18m m	500mm

Other sizes available on request, andere Grössen auf Anfrage verfügbar, D'autres tailles son disponibles sur demande, Otros tamaños disponibles bajo pedido



<b>Blocks</b> <b>Blöcke</b> <b>Blocs</b> <b>Lopins</b>	7/8/10/11/12/14/16/ 19 mm	11x25mm 11x30mm 11x40mm 11x50mm 16x34mm 19x25mm 30x30mm 40x40mm 40x55mm 100x100mm
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Other sizes are available upon request, andere Grössen auf Anfrage verfügbar, D'autres tailles son disponibles sur demande, Otros tamaños disponibles bajo pedido



<b>Self adhesive/Selbstklebend/Autocollant/Autoadhesivo</b>
Standard with carrier Standard mit Träger Standard avec trame Estándar con portadora
Optional without carrier Optional ohne Träger En option sans trame Opcional sin portadora
Optional with re-positional tape Optional mit Neupositionierungsklebeband En option avec adhésif de repositionnement Opcional con cinta de reposicionamiento



## E-Saturn

### CHARACTERISTICS

An excellent choice for use in corrugated production. Less dense, longer lifetime and less influence by UV light.

The best grey based rubber for corrugated industry as the rebound is high.

Shore 00: 60 + 10

Shore A : 13 + 5



## Taurus

### CHARACTERISTICS

This black rubber is a chemically blown, closed cell, neoprene. The combination of material and cell structure, mixed with carbon, gives this black rubber a low compression for with excellent rebound performance.

Therefore, this rubber has superior ejection properties and quick recovery for high speed applications and long runs

Shore 00: 55 + 10

Shore A : 15 + 5



## Mars

### CHARACTERISTICS

Mars red rubber is a chemically blown, closed cell, neoprene with a skin. This combination of material and cell structure, gives this rubber a very low compression force combined with excellent rebound performance. Therefore, this rubber has superior ejection properties and quick recovery for high speed applications.



SHORE 00: 55 + 10  
SHORE A : 15 + 5

## Orion

### CHARACTERISTICS

Orion rubber is an EPDM rubber available with and without skin

SHORE 00: 60 + 10  
SHORE A: 13 + 5



## Ceres

### CHARACTERISTICS

This EPDM / SBR grey ejection rubber is for both flat and rotary die-cutting.

It assures continuity of the excellent ejection properties throughout its lifetime.

Shore 00: 60 + 10

Shore A : 13 + 5



## Vulcell

### CHARACTERISTICS

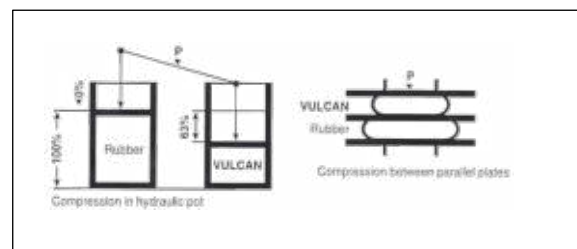
Vulcell is a polyurethane rubber with micro cellular structure. This white rubber is a superb wear resistant material with properties of minimum side expansion when compressed to a little as 40%.

Ideally suited for slots and small difficult to strip waste areas, applications and long runs.

RG 40 = Shore A 30

RG 50 = Shore A 40

RG 60 = Shore A 50



## Opencell rubber

### CHARACTERISTICS

Our open-cell rubber is available in a range from 20 - 40 Shore A range. Our open-cell rubber has a fine structure and a both side skin.



Scorpio:	20-25 Shore A
Capricorn:	25-30 Shore A
Pisces:	30-35 Shore A
Gemini:	35-40 Shore A

## FDA – Green

### CHARACTERISTICS

This EPDM / SBR green ejection rubber is for flat, especially food related.



This rubber misses special chemicals which makes it very suitable for the food industry.

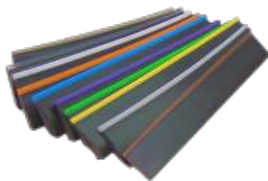
Shore 00: 13 +/- 10  
Shore A: 60 +/- 5

## Hard cushion crease

### CHARACTERISTICS

Profiles extrusion designed to minimize score fracture on corrugated board. Color coded edge easily identifies the height. 13 available sizes from 4.5 – 11.0 mm. Works well in heavier liners.

Shore A 70 + 3



Item no.	Thickness mm	Color
1141.8112.4057	5,7	Grey
1141.8112.6065	6,5	Yellow
1141.8112.6070	7,0	Green
1141.8112.6075	7,5	Gold
1141.8112.6080	8,0	Blue
1141.8112.6085	8,5	Purple
1141.8112.6090	9,0	Orange
1141.8112.6095	9,5	White
1141.8112.6100	10,0	Pink
1141.8112.6105	10,5	Clear
1141.8112.6110	11,0	Beige

## Soft container crease

### CHARACTERISTICS

Profiled extrusion with relief hole throughout. Soft and more forgiving. Benefits lightweight liners.

Shore A 60 + 3



Item no.	Thickness Inches	Thickness mm
1167.2131.5070	.280	7,0
1167.2131.5080	.315	8,0



## Euro crease

### CHARACTERISTICS

With 1 mm step for positioning alongside the rule.  
Ideally suited for tight areas.



Item no.	Thickness Inches	Thickness mm
1167.4130.8080	.240	6,0
1167.4130.8070	.280	7,0
1167.4130.0080	.315	8,0
1167.4131.0090	.355	9,5

## Sprint rubber

### CHARACTERISTICS

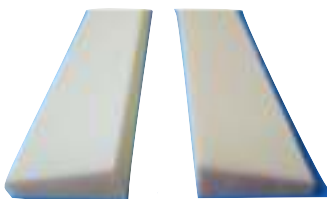
Profiles designed to minimize score fracture on corrugated board.

Item no.	Thickness Inches
1148.8310.5073	5mm, 1000x5,0x7,25 7,70m/box
1148.8310.8073	8mm, 1000x8,0x7,25 100m/box
1148.8310.8073C	8mm, 700x8,0x7,25 100m strips per box

## Elasto crease

### CHARACTERISTICS

Profiles designed to minimize score fracture on corrugated board  
RG 35, 45 and 55



Item no.	Description
1142.4012.0100	500 x 20 x 10/2mm RG 45 = Sh 35
1142.4012.0101	500 x 20 x 10/5mm RG 45 = Sh 35
1142.4012.0120	500 x 20 x 12/5mm RG 45 = Sh 35
1142.4012.0080	500 x 20 x 8/5mm RG 45 = Sh 35
1142.4013.0090	500 x 30 x 8/5mm RG 45 = Sh35
1142.4013.0100	500 x 30 x 10/5mm RG 45 = Sh35
1142.4013.0120	500 x 30 x 12/5mm RG 45 = Sh35
1142.4013.0140	500 x 30 x 14/5mm RG 45 - Sh35
RG 35 = 5012 & 5013	- RG55 = 6013

## Creasing profiles

### 2-90 Score





#### CHARACTERISTICS

An easy and effective way of accomplishing reverse scores with soft anvil rotary dies creates a score that fold in either direction.

Primarily developed to eliminate the use of perforating where 180° folds are required for auto gluing machines, great for applications where crease must fold and unfold multiple times on collapsible boxes.

This patent pending product requires less force to hold, and fold down flaps during gluing operations, thereby improving gluer performance. Profile length 1,52 meter



Item no.	Part no.	Description	Height	Gap
	1143.0020.4110	Blue Two-ninety score for single wall	11,00mm x 1,52m	4mm
	1143.0020.6105	Green Two- ninety score for single wall +.	10,5mm x 1,52m	6mm
	1143.0020.8101	Red Two-ninety score for double wall	10,1mm x 1,52m	8mm
	1143.0020.9101	Orange Two-ninety score for single wall	10,1mm x 1,52m	9mm

## Rotary cutting rule

### Forme Cut

#### CHARACTERISTICS

Forme Cut is available in 8 or 10 TPI and is manufactured from shaved edge steel, which is further precision ground to give a symmetrical double bevel finish.





An ideal rotary rule for diemakers who prefer to work with center bevel materials on today's new generation of automated rule processors. Whilst this particular type of bevel reduces the amount of pressure required to cut, the blade is further enhanced by the use of edge-hardened steel improving wear characteristics.

Forme Cut, though developed to cut a broad range of materials, works extremely well in the cutting of corrugated board with rotary tooling.



Due to Forme Cut's unique rule profile additional benefits include:

- Better blanket life
- Improved machine efficiencies
- Superior stripping performance
- Minimal edge crush and paper dust
- Excellent bending characteristics

Type	Height	Pts	TPI	Dia	
S.N.N.	23,80 – 32.00	3 / 4 / 6	8 / 10		
S.N.	23,80 – 32.00	3 / 4 / 6	8 / 10		
Curved Notched	23,80 – 32.00	3 / 4 / 6	8 / 10	Any	
Curved Not Notched	23,80 – 32.00	3 / 4 / 6	8 / 10	From Ø 270	

## Rotary cutting rule





### 12 TPI

#### CHARACTERISTICS

This standard 12 TPI rule is already very well known as the most common cutting rule in the corrugated industry. The performance of this rule is dated from the early sixties and is still a very reliable rule.

- Cuts with less pressure
- Can be used on a wide variety of materials
- Available in the most common heights and thicknesses



Type	Height	Pts	TPI	Dia	
S.N.N.	23,80 – 32.00	3 / 4	8 / 10 / 12		
S.N.	23,80 – 32.00	3 / 4	8 / 10 / 12		
Curved Notched	23,80 – 32.00	3 / 4	8 / 10 / 12	Any	
Curved Not Noched	23,80 – 32.00	3 / 4	8 / 10 / 12	From Ø 270	

## Rotary cutting rule

### Bundle breaker rules



#### CHARACTERISTICS

The Bundle Breaker Family has been designed exclusively by National Steel Rule to provide a systematic solution for managing in-line bundle separation equipment. These dynamic micro-perfs work equally well for “by hand” applications.

Type	Cut size	Gap size	% Hold	Basic rule in TPI
<b>Ex. Light</b>	3,94 mm	1,14mm	23%	20
<b>Light</b>	3,07 mm	1,14 mm	27%	12
<b>Medium</b>	2,67 mm	1,14 mm	30%	20
<b>Heavy</b>	2,82 mm	1,40 mm	33%	12
<b>Ex. Heavy</b>	2,41 mm	1,40 mm	37%	20



## Cutting rule

### E-con-cut 12 TPI






#### CHARACTERISTICS

A lower priced alternative for the most common rule design in rotary die-cutting.

This rule is easy to bend and has edge hardened 12 TPI teeth.

- Edge hardened teeth
- Easy to curve or bend
- Good price – quality ratio

Type	Cut size	PTS	TPI	Dia	
S.N.N.	23,80 – 26,40mm	4	12		
S.N.	23,80 – 26,40mm	4	12		
Curved Notched	23,80 – 26,40mm	4	12	Any	

## Creasing profiles

### Creasing profiles

#### CHARACTERISTICS

Standard creasing rules with tight tolerances. For flat and rotary die-cutting forms.

Available in all sizes.

Specialty creasing rules only available in the configurations:

- Cut-Crease
- Perforation and Micro-perforation
- "Container Cap" creasing rule / laser crease



### Micro Trak

#### CHARACTERISTICS

New creasing rule "Micro Trak".

We can produce almost any standard and "Micro Trak" creasing rule.

Micro Trak is a creasing rule with a special processed top.

Micro Trak can bring a solution against liner cracking when creasing parallel to the flute. This creasing profile has a better grip on the board and keeps the sheet straight in the machine.

Attractive for 180° folds.



## Flatbed Windings

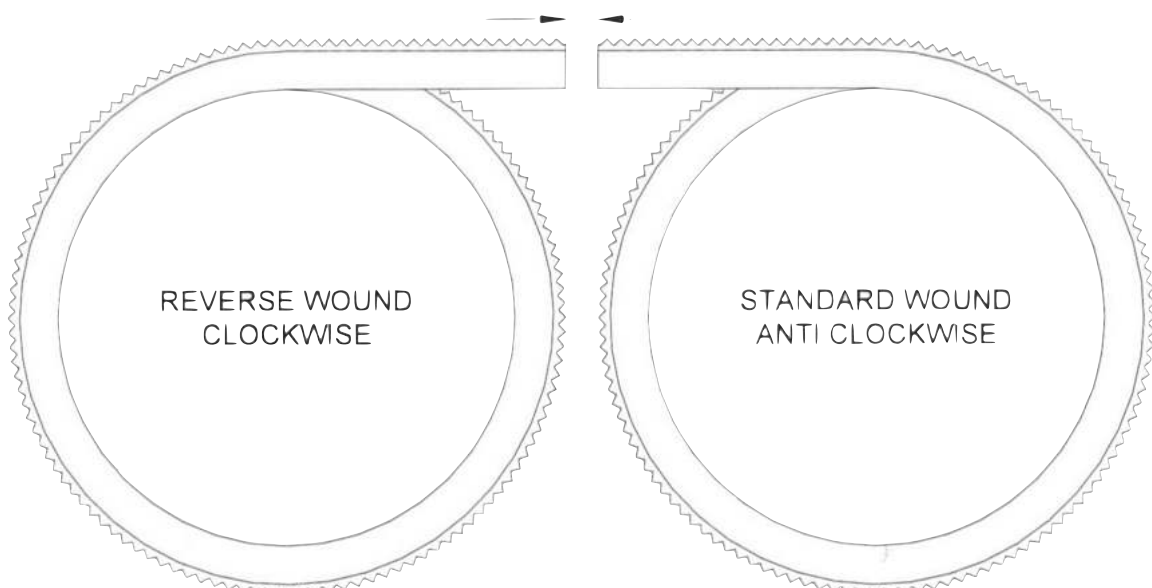


Anti-clockwise



Clockwise

## Rotary windings







## Punches




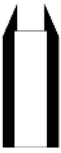

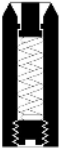


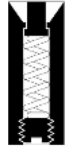


### CHARACTERISTICS

Our extensive range of flat die cutters are made from the highest quality Swedish steel.

From center bevel to side ejection.  
Ejection with spring in the bowl.



All available in standard height of 23.8 mm and in different diameters. Other heights, diameters and types of bevels are also available on request

	PUNCHES WITH CENTRE BEVEL		PUNCHES WITH OUTSIDE BEVEL		PUNCHES WITH DOUBLE OUTSIDE BEVEL
	PUNCHES WITH OUTSIDE BEVEL AND EJECTOR		PUNCHES WITH SIDE DISCHARGE		PUNCHES WITH OUTSIDE BEVEL WITH SPRING HEAD SCREW
	PUNCHES WITH INSIDE BEVEL AND SPRING		PUNCHES WITH OUTSIDE BEVEL AND SPRING		PUNCHES WITH INSIDE DOUBLE BEVEL AND SPRING HEAD SCREW
	PUNCHES EURO HOLE CENTRE BEVEL AND SINGLE FACE		PUNCHES EURO HOLE CENTRE BEVEL DOUBLE FACE		

## DicarLock

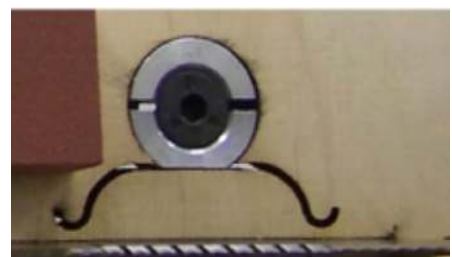
### DicarLock

#### CHARACTERISTICS

DicarLock for pre-nicked knives

- Perforation knives change during production
- Open and close with one turn
- Variable exchange for the actual requirements
- Ideal for use in pre-nicked knives and perforation knives

- Variable changing for pre-nicked and perforation knives
- Quick & simple
- Direct reactions with production problems
- Integration in the tool from the tool builder
- Little more effort
- Maximal usage



PRODUCT	DEFINITION
1074.2310.0000C	DicarLock for easy exchange of perforation and pre-nicked cutting-rule

## Creasing profiles

### Pertinax CF 2x EGGS

#### CHARACTERISTICS

This Pertinax material has a wide variety in thicknesses and is available in basic as well as self-adhesive. It is produced from a calibrated paper with a layer of glass fiber on both sides. Format tolerance 0 / -30 mm  
Tolerance in thickness +/- 0.03 mm



Part number Basic	Part number Self-adhesive	Thickness	Sheet Size
1069.2030.0000	1069.2030.4000	0.30 mm	1070 x 1070 mm
1069.2040.0000	1069.2040.4000	0.40 mm	1070 x 1070 mm
1069.2045.0000	1069.2045.4000	0.45 mm	1070 x 1070 mm
1069.2050.0000	1069.2050.4000	0.50 mm	1070 x 1070 mm
1069.2055.0000	1069.2055.4000	0.55 mm	1070 x 1070 mm
1069.2060.0000	1069.2060.4000	0.60 mm	1070 x 1070 mm
1069.2065.0000	1069.2065.4000	0.65 mm	1070 x 1070 mm
1069.2070.0000	1069.2070.4000	0.70 mm	1070 x 1070 mm
1069.2075.0000	1069.2075.4000	0.75 mm	1070 x 1070 mm
1069.2080.0000	1069.2080.4000	0.80 mm	1070 x 1070 mm
1069.2085.0000	1069.2085.4000	0.85 mm	1070 x 1070 mm
1069.2090.0000	1069.2090.4000	0.90 mm	1070 x 1070 mm
1069.2095.0000	1069.2095.4000	0.95 mm	1070 x 1070 mm
1069.2100.0000	1069.2100.4000	1.00 mm	1070 x 1070 mm
1069.2110.0000	1069.2110.4000	1.10 mm	1070 x 1070 mm
1069.2120.0000	1069.2120.4000	1.20 mm	1070 x 1070 mm
1069.2130.0000	1069.2130.4000	1.30 mm	1070 x 1070 mm
1069.2140.0000	1069.2140.4000	1.40 mm	1070 x 1070 mm

## MAKE READY PAPER & drawing foil

### Make ready paper

#### CHARACTERISTICS

High Quality make-ready paper consisting off 3 layers, 2 papers separated by a synthetic layer which makes it very strong and improves the lifespan.

- Calibrated
- Can be used on a wide variety of materials
- Heat and moisture resistant
- Strong
- Dimensional stability
- Long lifetime
- Easy to use
- 3-Layers – 2 papers separated by a synthetic layer



PRODUCT	THICKNESS	WIDTH	ROLL
1079.1512.1055	0,105 mm	1200mm	50m

### Drawing foil

#### CHARACTERISTICS

Can be used for pen plotter as well as inkjet plotter



PRODUCT	THICKNESS	WIDTH	ROLL
1079.1500.7120	0.09mm	1200mm	50m
1079.1500.7150	0.09mm	1500mm	50m

## PLYWOOD, flat

### Plywood for flat dies



#### CHARACTERISTICS

Polish birch panels. Available in raw or varnished. Quality for laser cutting.

Standard reference	Reference coated	Dimensions	Numbers of layers
419.912.230	419.912.230	2230x1530x12mm	13
419.915.231	419.915.230	2230x1530x15mm	15
419.918.231	419.918.230	2230x1530x18mm	18

Other sizes on request

## PLYWOOD, rotary

### Plywood for rotary

#### CHARACTERISTICS

This long grain die shell is constructed out of 100% beech veneer.

The new production method combined with high quality materials has the following advantages:

- Consistent thickness tolerance, improving dimension accuracy
- Superior rule holding and bridge strength
- Improving potential to re-knife or carrying out alterations
- Improved dimensional stability



## Diemaking flatbed

### DuraCorner

#### CHARACTERISTICS

- Prevents corner damage
- No injuries due to splinters
- Easy color coding/branding
- Easy stocking
- Easy positioning





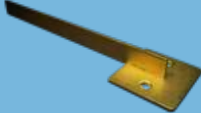
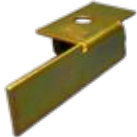


Part number	For plywood	Color	Ral
1079.1000.0150	15mm	Red	3020
1079.1000.0151	15mm	Blue	5015
1079.1000.0152	15mm	Green	6024
1079.1000.0153	15mm	White	
1079.1000.0154	15mm	Black	
1079.1000.0180	18mm	Red	3020
1079.1000.0181	18mm	Blue	5015
1079.1000.0182	18mm	Green	6024
1079.1000.0183	18mm	White	
1079.1000.0184	18mm	Black	







## Die supplies

	1052.1007.1000	Clamp block universal left+ right, set of 2 pieces
	407.160.410	Profile U + RLS
	407.160.310	Clamp block rear without bolts
	1052.1012.1001	Separating knife H.D. (13mm wood) L=55mm
	1052.1012.1002	Separating knife Elongated (13mm wood) L=160mm
	1052.1012.1003	Separating knife Folding Carton L
	1052.1012 1004	Separating knife Folding Carton R


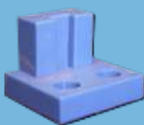





## Die supplies

	<p>1052.1012.1005</p> <p>1052.1012.1006</p>	<p>Separating knife Stainless steel L</p> <p>Separating knife Stainless steel R</p>
	<p>1052.1012.1007</p>	<p>Separating knife H.D. (13 mm wood) Modified baseplate</p>
	<p>1055.1021.2050</p> <p>1055.1021.2050</p>	<p>Centerline bolt 50mm</p> <p>Centerline nut</p>
	<p>407.160.020</p>	<p>Complete Flat head</p>
	<p>407.160.020A</p> <p>407.160.030A</p>	<p>Bolt Meurer 45mm</p> <p>Nut Meurer 4 hole / Length 21 mm</p>
	<p>1052.1010.1000</p>	<p>Mushroom screw</p>

## Die supplies

	<p>407.160.083 407.160.084 407.160.085</p>	<p>Spacer 23 mm 12/12 Oval 25mm 12/12 oval 28mm 12/12 Oval</p>
	<p>407.160.110</p>	<p>Bobst centering block red</p>
	<p>407.160.212 407.160.215 407.160.218</p>	<p>Centerline centering reinforcement For wood 12mm For wood 15mm For wood 18mm</p>

## Die supplies

	407.160.150	Bobst centering block black
	407.160.180	Quick fix centering block
	407.160.330B	Clamp 30mm, blue (L=70+8)
	407.160.420	Lock-fix seats Dia 50- 70mm
	1079.1000.0150	Corner strengthener 15mm wood Also available in 18mm and in various colors
	Stripper Pins: 1071.5015.0020 1071.5015.0030 1071.5015.0040 1071.5015.0050 1071.5015.0060 1071.5015.0070 1071.5015.0080 1071.5015.0100	Stripper Pins: 2mm x 50mm 3mm x 50mm 4mm x 50mm 5mm x 50mm 6mm x 50mm 7mm x 50mm 8mm x 50mm 10mm x 50mm
	Stripper Pins Pointed: 1071.5015.1020 1071.5015.1025 1071.5015.1030 1071.5015.1040 1071.5015.1050 1071.5015.1060 1071.5015.1080	Stripper Pins pointed: 2mm x 50mm 2,5mm x 50mm 3mm x 50mm 4mm x 50mm 5mm x 50mm 6mm x 50mm 8mm x 50mm 10mm x 50mm


## Die supplies

	405.009.109	Fixation washer Ø 10/22
	405.009.110	Fixation washer Ø 12/30
	407.160.990 407.160.994 407.160.995 407.160.996 407.160.998 407.160.991	T-nut unthreaded Ø 6,75 T-nut M4x6mm T-nut M5x8mm T-nut M6x9mm T-nut M8x11mm T-nut M10x13mm
	1074.2310.0000C	DicarLock for easy exchange of perforation and pre-nicked rule
	405.009.311  405.009.311R	Speedmount, round hole 11,5mm  Insert round
	405.009.310  505.009.310R	Speedmount elongated hole 10 x 15 mm  Insert elongated

## Perfa types

	413.001.040	Perfa-type RESY-symbol
	413.001.045	Perfa-type 'Gruene Punkt'
	413.001.???	Perfa-type A-Z / 0-9 and "- " "/"
	413.980.103A	Perfa-type holder 1000x34x5.5mm Blue
	200.090.298	Perfatype Holder (Green) 2 mm base thickness
	413.980.103B	Strip perfa-type holder (yellow) 1.5mtr. 3 mm base thickness

## Die supplies, rotary

	1052.2016.1000	Rule guards steel, set = 4 pieces, incl 12 screws
	1078.2040.0177C 1078.2040.0241C 1078.2040.0270C 1078.2040.0366C 1078.2040.0487C	Quick-lock hoop Ø 177 Quick-lock hoop Ø 241 Quick-lock hoop Ø 270 Quick-lock hoop Ø 366 Quick-lock hoop Ø 487
	405.025.007	Quick-lock washer
	1951.0306.0200 1955.0306.0220 1951.0306.0250	Fixation bolt for Quick-lock M6 x 20mm M6 x 22mm M6 x 25mm
	405.025.10A	Texo bar, length 3 meter
	1951.0308.0200 1951.0308.0250	Texo mounting bolt  M8 x 20 M8 x 25

## Die supplies

	<p>1079.0320.0110 1079.0320.0111 1079.0320.0112 1079.0320.0113</p>	<p>Dicar Superglue CA10, thin 50 grams Dicar Superglue CA100, thick 50 grams Dicar Superglue CA10, thin 500 grams Dicar Superglue CA100, thick 500 grams</p>
	<p>1079.2330.4503</p>	<p>Lock ring Serrapid Ø 45 x 2,5mm</p>
	<p>1074.2300.0000</p>	<p>Lead edge rule support</p>
	<p>1052.1010.1000</p>	<p>Mushroom screw</p>

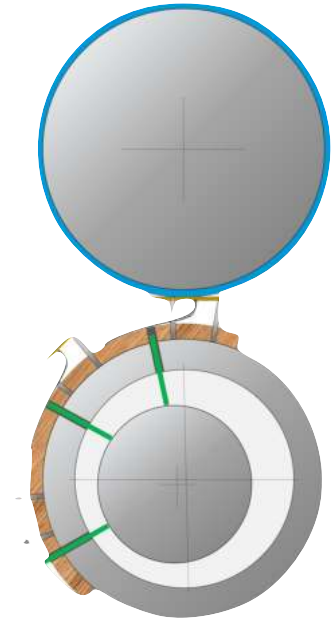
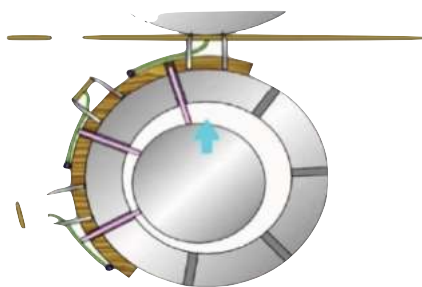


## MECHANICAL STRIPPING MACHINE PARTS

### Characteristic

In cooperation with Pace Punches from the USA Dicar offers a range of article specially developed for Mechanical Stripping machines. These articles are for the dies and also replacement parts for the machine itself. The high quality and improvements on these articles are the keys of the success of these products.

### Mechanical Stripping Cycle



### Benefits:









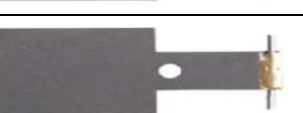


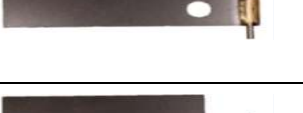



- Clever improvements to make replacement easier
- Large range of spare-parts through the whole machine.
- Complete up-to-date program for die and machine.

## MECHANICAL STRIPPING MACHINE PARTS

1		1079.2030.90501 ECD-090501 .... Evol 84	2-PIN COMBO DIR EJECTOR 90,5 MM RED (EVOL 84)	25	A4
2		1079.2030.90508 ECD-090508 .... Evol 84	8 mm DIRECT EJECTOR 90,5 mm (EVOL 84)	100	A4
3		1079.2030.90512 ECD-090512 .... Evol 84	12 mm DIRECT EJECTOR 90,5 mm GRAY (EVOL 84)	50	A4
4		1079.2030.90515 ECD-090515 .... Evol 84	15 mm DIRECT EJECTOR 90,5 mm WHITE (EVOL 84)	50	A4
5		1079.2030.90520 ECD-090520 .... Evol 84	20 mm DIRECT EJECTOR 90,5 mm BLUE (EVOL 84)	50	A4
6		1079.2030.90525 ECD-090525 .... Evol 84	25 mm DIRECT EJECTOR 90,5 mm YELLOW (EVOL 84)	50	A4
7		1079.2030.90530 ECD-090530 .... Evol 84	30 mm DIRECT EJECTOR 90,5 mm BLACK (EVOL 84)	50	A4
8		1079.2031.08001 ECD-108001 .... Evol 100	UNIVERSAL Direct Ejector 108 mm w/Red screws	25	A4
9		1079.2031.08015 ECD-108015 .... Evol 100	15 mm Direct Ejector 108 mm White	50	A4
10		1079.2031.08020 ECD-108020 .... Evol 100	20 mm Direct Ejector 108 mm w/Blue screws	100	A4
11		1079.2031.08025 ECD-108025 .... Evol 100	25 mm Direct Ejector 108 mm w/Yellow screws	100	A4

12		1079.2031.08030 ECD-108030 .... Evol 100	30 mm Direct Ejector 108 mm w/Black screws	100	A4
13		1079.2031.08008 ECD-108008 62- 50961D Evol 100	8 mm Direct Ejector 108 mm	100	A4
14		1079.2031.08012 ECD-108012 62- 12108 Evol 100	12 mm Direct Ejector 108 mm w/Gray screws	100	A4
15		1079.2031.13108 ECD-113108 62- 50961P Evol 100/350	8 mm DIRECT EJECTOR 113 mm	100	A4
16		1079.2031.13112 ECD-113112 .... Evol 100/350	12 mm DIRECT EJECTOR 113 mm w/Gray screws	50	A4
17		1079.2031.13120 ECD-113120 .... Evol 100/350	20 mm DIRECT EJECTOR 113 mm w/Blue screws	100	A4
18		1079.2031.13125 ECD-113125 .... Evol 100/350	25 mm DIRECT EJECTOR 113 mm w/Yellow screws	100	A4
19		1079.2031.13130 ECD-113130 .... Evol 100/350	30 mm DIRECT EJECTOR 113 mm w/Black screws	50	A4
20		1079.2031.13101 ECD-113101 .... Evol 100/350	UNIVERSAL Direct Ejector 113 mm w/Red screws	25	A4
21		1079.2030.07ANH EEA-TK007ANH .... Eject arms	EJARM FLAT HD W/SLIT (only HD)	25	A4
22		1079.2030.07BNH EEA-TK007BNHD SS-0057 Eject arms	EJARM CRVD HD W/SLIT- w/Stopper	25	A4
23		1079.2030.07FNH EEA-TK007FNHD .... Eject arms	EJARM FLAT HD LongW/SLIT	25	A4
24		1079.2030.08ANH EEA-TK008ANH .... Eject arms	EJARM FLAT HD WIDE	25	A4

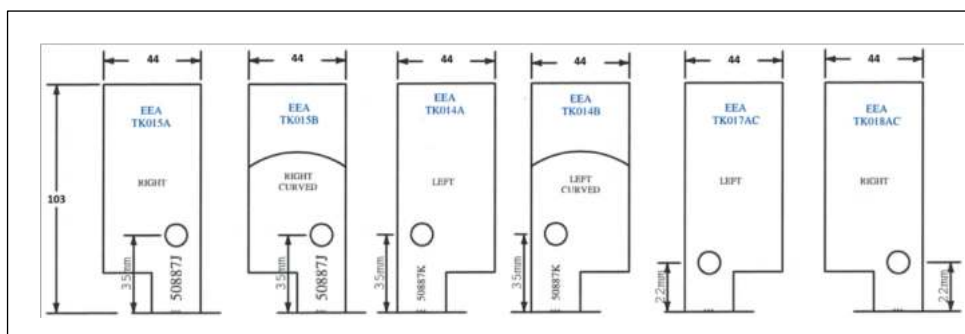
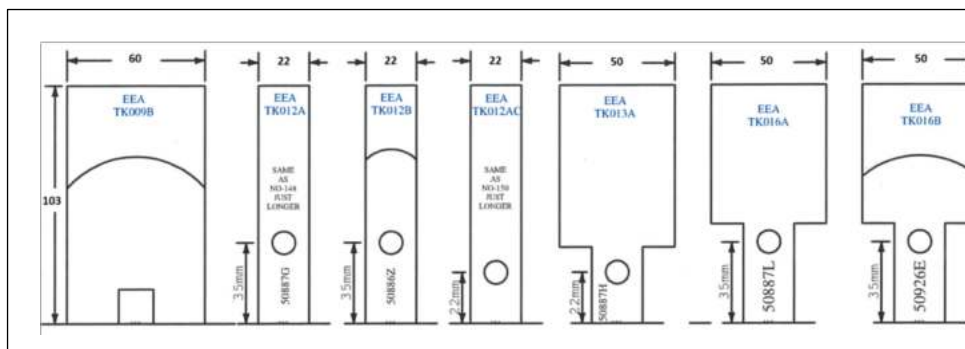
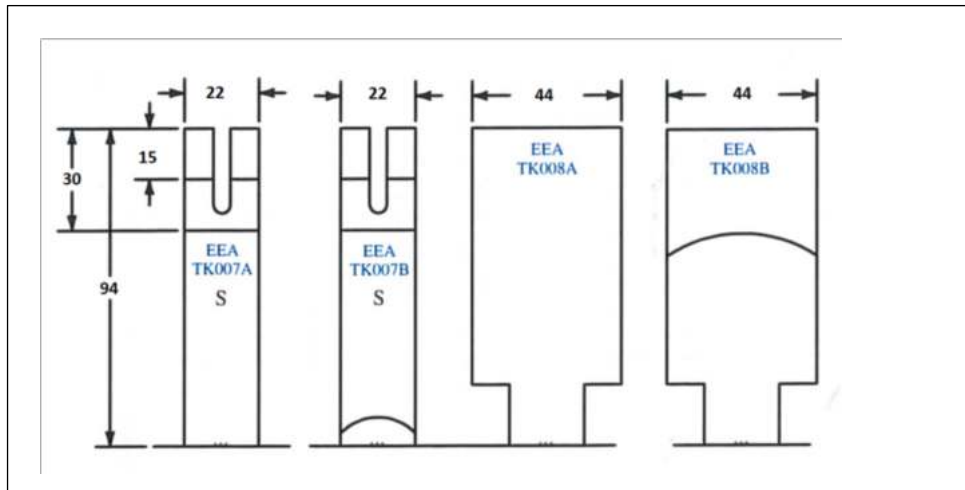
25		1079.2030.08AN EEA-TK008ANST .... Eject arms	EJARM FLAT STD WIDE	25	A4
26		1079.2030.08BH EEA-TK008BNHD .... Eject arms	EJARM CRVD HD WIDE LONG	25	A4
27		1079.2030.08BN EEA-TK008BNST .... Eject arms	EJARM CRVD STD WIDE LONG	25	A4
28		1079.2030.09BH EEA-TK009BNHD .... Eject arms	EJARM CRVD HD WIDE 60 mm	25	A4
29		1079.2030.09BN EEA-TK009BNST .... Eject arms	EJARM CRVD STD WIDE 60 mm	25	A4
30		1079.2030.12ACH EEA-TK012ACHD .... Eject arms	EJARM FLAT HD STRAIGHT NS 22 MM	25	A4
31		1079.2030.12AC EEA-TK012ACST .... Eject arms	EJARM FLAT STD STRAIGHT NS 22 MM	25	A4
32		1079.2030.12AHH EEA-TK012AHHD 62-50887G Eject arms	EJARM FLAT HD STRAIGHT NS 35 MM	25	A4
33		1079.2030.12AH EEA-TK012AHST 62-50887G Eject arms	EJARM FLAT STD STRAIGHT	25	A4
34		1079.2030.12BHH EEA-TK012BHHD 62-50886Z Eject arms	EJARM CRVD HD STRAIGHT	25	A4
35		1079.2030.12BH EEA-TK012BHST 62-50886Z Eject arms	EJARM CRVD STD STRAIGHT	25	A4
36		1079.2030.12BNH EEA-TK012BNHD .... Eject arms	EJARM CRVD HD STRAIGHT NO HOLE (Only HD)	25	A4
37		1079.2030.13ACH EEA-TK013ACHD .... Eject arms	EJARM FLAT HD WIDE 22 MM	25	A4
38		1079.2030.13AH EEA-TK013AHST .... Eject arms	EJARM FLAT STD WIDE 22 MM	25	A4

39		1079.2030.14AHH EEA-TK014AHHD 62-50887K Eject arms	EJARM FLAT HD LEFT	25	A4
40		1079.2030.14AH EEA-TK014AHST 62-50887K Eject arms	EJARM FLAT STD LEFT	25	A4
41		1079.2030.14BHH EEA-TK014BHHD 62-50925J Eject arms	EJARM CRVD HD LEFT	25	A4
42		1079.2030.14BH EEA-TK014BHST 62-50925J Eject arms	EJARM CRVD STD LEFT	25	A4
43		1079.2030.15AHH EEA-TK015AHHD 62-50887J Eject arms	EJARM FLAT HD RIGHT	25	A4
44		1079.2030.15AH EEA-TK015AHST 62-50887J Eject arms	EJARM FLAT STD RIGHT	25	A4
45		1079.2030.15BHH EEA-TK015BHHD 62-50925N Eject arms	EJARM CRVD HD RIGHT	25	A4
46		1079.2030.15BH EEA-TK015BHST 62-50925N Eject arms	EJARM CRVD STD RIGHT	25	A4
47		1079.2030.16AHH EEA-TK016AHHD 62-50887L Eject arms	EJARM FLAT HD 50 mm	25	A4
48		1079.2030.16AH EEA-TK016AHST 62-50887L Eject arms	EJARM FLAT STD 50 mm	25	A4
49		1079.2030.16BHH EEA-TK016BHHD 62-50926A Eject arms	EJARM CRVD HD 50 mm	25	A4
50		1079.2030.16BH EEA-TK016BHST 62-50926A Eject arms	EJARM CRVD STD 50 mm	25	A4
51		1079.2030.17ACH EEA-TK017ACHD .... Eject arms	EJARM FLAT HD LEFT 22 MM	25	A4
52		1079.2030.17AC EEA-TK017ACST .... Eject arms	EJARM FLAT STD LEFT 22 MM	25	A4
53		1079.2030.18ACH EEA-TK018ACHD .... Eject arms	EJARM FLAT HD RIGHT 22 MM	25	A4

54		1079.2030.18AC EEA-TK018ACST ... Eject arms	EJARM FLAT STD RIGHT 22 MM	25	
55		1079.2030.77508 EEP-077508 ... Evol 84	EJECTION PIN 8x77,5mm GRN-no spring (EVOL 84)	100	
56		1079.2030.80708 EEP-080708 ... Evol 84	EJECTION PIN 8x80,5mm GRN-w/ spring (EVOL 84)	100	
57		1079.2030.83008 EEP-083008 ... Evol 84	EJECTION PIN 8x83mm PINK-no spring (EVOL 84)	100	<b>A4</b>
58		1079.2030.95008 EEP-095008 ... Evol 100	EJECTION PIN 8x95mm YELLOW no-spring	100	<b>A4</b>
59		1079.2030.99208 EEP-099208 62- 50932T Evol 100	EJECTION PIN 8x99mm YELLOW w-spring	100	<b>A4</b>
60		1079.2031.01508 EEP-101508 62- 50339T Evol 100	EJECTION PIN 8x101,5mm BLUE-no spring	100	<b>A4</b>
61		1079.2031.00008 EEP-100008 YDE7390C Evol 100/350	EJECTION PIN 8x100 Red, no spring	100	<b>A4</b>
62		1079.2031.04008 EEP-104008 YDE7390D Evol 100/350	EJECTION PIN 8x104 Red, w/Threaded spring/stopper&Washer	100	<b>A4</b>
63		1079.2031.06608 EEP-106608 62- 50339Y Evol 100/350	EJECTION PIN 8x106,5 Eving blue, no spring	100	<b>A4</b>
64		1079.2030.0400 EHW-TK004 62- 50934A Hardware	TWO PC STAPLE/Set Plates - INNER SCRAP	100	<b>A4</b>
65		1079.2030.0500 EHW-TK005 SS- 0044 Hardware	ONE PC STAPLE - INNER SCRAP	100	<b>A4</b>
66		1079.2030.0600 EHW-TK006 SS- 0058A Hardware	FIXING BAR - OUTER SCRAP (mouse trap)	25	<b>A4</b>

67		1079.2030.5100 EHW-TK510 62-50929A Hardware	SNAP PLATE	100	A4
68		1079.2030.5120 EHW-TK512 62-50345A Hardware	SOLID SPRING CLIP	100	
69		1079.2030.5150 EHW-TK515 .... Hardware	REPAIR BRACKET - INNER SCRAP	5	A4
70		1079.2030.5200 EHW-TK520 .... Hardware	REPAIR BRACKET - OUTER SCRAP	5	A4
71		1079.2030.5400 EHW-TK540 .... Hardware	LIMIT STRAP 8,89X25,4MM 12,7 MM OB	50	A4
72		1079.2030.5450/4500 EHW- TK545 .... Hardware	LIMIT STRAP 8,89X50,8MM 12,7 MM OB	50	A4
73		1079.2035.4254C SEG091N0960 Hardware	SERRATED PUNCH, BASE 25,4 – CUT 22,6 mm with gate hole and plastic pillow	25	A4
74		1079.2035.4286C SEG079N0960 Hardware	SERRATED PUNCH, BASE 28,6 – CUT 25,8 mm with gate hole and plastic pillow	25	A4
74		1079.2035.4318C SEG103N0960 Hardware	SERRATED PUNCH, BASE 31,8 – CUT 29,0 mm with gate hole and plastic pillow	15	A4
115		1079.2031.077 08 EEP-107708 Esprit	EJECTION PIN 8x107,5 Red, w/Thrd Spring/Stopper&Washer	100	A4
116		1079.2031.211 30 ECD-121130 Esprit	30 mm DIRECT EJECTOR 121 mm w/BLACK SCREW & HEAD	50	A4
117		1079.2031.211 20 ECD-121120 Esprit	20 mm DIRECT EJECTOR 121 mm w/BLUE SCREW & HEAD	100	A4
118		1079.2031.110 08 EEP-111008 Esprit	EJECTION PIN 8x110 Black, w/Thred Spring/Stopper&Washer	100	A4
119		1079.2032.TBA K EMP- TBAKNIVES YSE4720A?	EVOL FLAP CUTTER KNIVES	50	A4

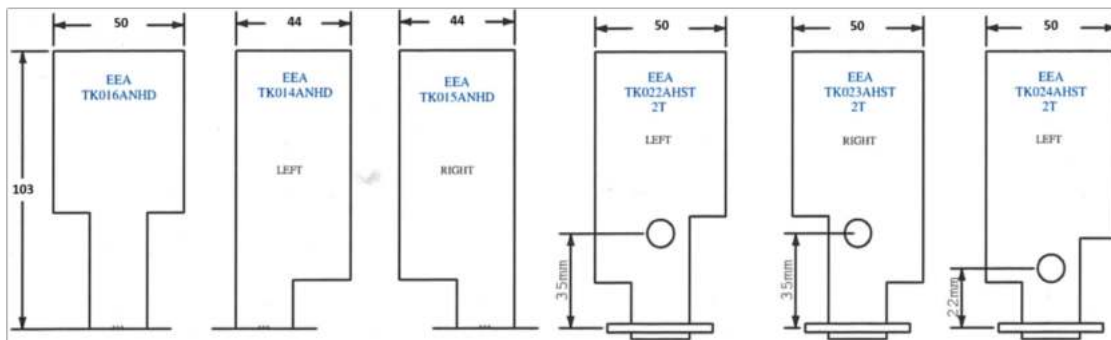
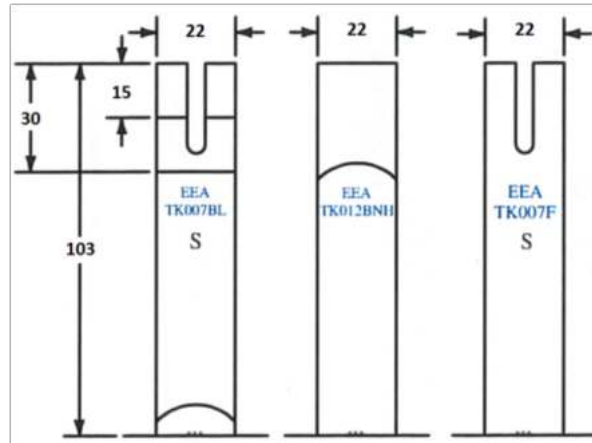
# MECHANICAL STRIPPING MACHINE PARTS





# MECHANICAL STRIPPING MACHINE PARTS

## "CUSTOM EVOL EJECTOR ARMS"



## Tools & Machinery

### Mallets PU

#### CHARACTERISTICS

PU hammers are made from high quality poly-urethane. In comparison with the raw-hide mallets, these mallets show a significant increase in lifetime. At the same time, no deformation of the teeth occurs.

- Long lifetime,
- More dead power,
- No deformation of teeth,
- Only head needs replacing.



For flatbed	Item number	Dia Ø	Length	Weight
Complete	405.001.014	50mm	125mm	400 grams
Single head	405.001.114	50mm	125mm	335 grams
For rotary	Item number	Dia Ø	Length	Weight
Complete	405.001.015	70mm	115mm	710 grams
Single head	405.001.115	70mm	115mm	600 grams
For inserts	Item number	Dia Ø	Length	Weight
Complete	2054.1008.4040	38mm	105mm	550 grams
Insert only	2054.1008.4380	38mm	40mm	50 grams

## Tools & Machinery

### Mallets Rawhide

#### CHARACTERISTICS

The tough buffalo skin structure will guarantee a long life of the mallets.



Item number	Dia Ø	Length	Weight
405.001.003	45mm	85mm	250 grams
405.001.004	50mm	90mm	340 grams
405.001.005	70mm	115mm	650 grams

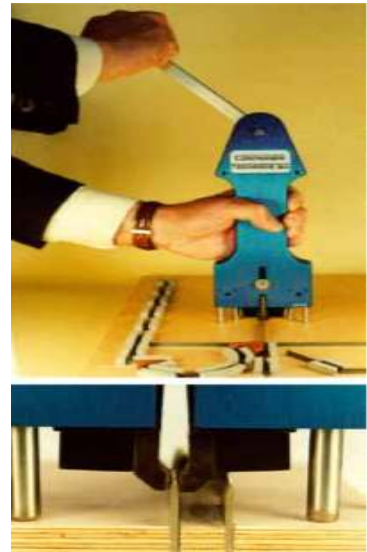
## Tools & Machinery

### Extractor 2000

#### CHARACTERISTICS

The extractor rule puller is a special tool for professional diemakers to carry out repair jobs. Pulls rule straight up, does not ruin kerf. Hand positions are safely away from cutting rule.

Description	Item number
Rule puller	405.005.020
Spare set of jaws	405.005.022
Jaws small version	405.005.023
Screw	405.005.901



### Rule puller

#### CHARACTERISTICS

This rule puller has a special 25 mm jaw with a 15 mm deep throat. A double action power grip guarantees greater leverage. The jaws are hardened for a long lifetime.

	Item no.
Rule puller	405.005.001



## Tools & Machinery

### Pinch dog

#### CHARACTERISTICS

For joining plywood shells together while drawing or ruling the die. This to assure optimum fit of the rules on a two piece die.



	Item no.
Pinch dog	405.002.001

## Tools & Machinery

### Unique nick-notcher

#### Pneumatic/ Electric

the Unique Nick grinders have been designed for easy and precise nicking steel rules operations.

	Item no.
Nick-notcher Pneumatic Up-to 40.000 RPM at 6,5 bar Uses disks ø50 x 8 mm with thickness from 0.2 to 1.5 mm	2057.1601.0000
Nick-notcher Electric, 600 Watt Up-to 40.000 RPM at 6,5 bar Uses disks ø50 x 8 mm with thickness from 0.2 to 2.0 mm	2057.1602.0000



### Quick nick-notcher

#### Pneumatic/ Electric

##### CHARACTERISTICS

Quick nick is a useful tool for nicking steel rule in a secure way. Makes clean, burr free nicks.

	Item no.	
Electric	405.999.088	
Pneumatic	405.999.089	
Pneumatic	405.003.050	

## Tools & Machinery

### Grinding discs

#### **Characteristics:**

Dicar has a wide range of grinding discs, which will fit in the most standard Nick Grinders. The full range of item numbers starts with (2051).



thickness	Ø 50 mm ø 6 mm	Ø 50 mm ø 8 mm	Ø 50 mm ø 10 mm	Ø 35 mm ø 7 mm	Ø 35 mm ø 6/9 mm	sold per Box
0.2 mm	(2051).1050.0602	1050.0802	1050.1002	1035.0702	1035.6902	25
0.3 mm	1050.0603	1050.0803	1050.1003	1035.0703	1035.6903	25
0.4 mm	1050.0604	1050.0804	1050.1004	1035.0704	1035.6904	25
0.5 mm	1050.0605	1050.0805	1050.1005	1035.0705	1035.6905	25
0.6 mm	1050.0606	1050.0806	1050.1006	1035.0706	1035.6906	25
0.7 mm	1050.0607	1050.0807	1050.1007	1035.0707	1035.6907	25
0.8 mm	1050.0608	1050.0808	1050.1008	1035.0708	1035.6908	25
0.9 mm	1050.0609	1050.0809	1050.1009	1035.0709	1035.6909	25
1.0 mm	1050.0610	1050.0810	1050.1010	1035.0710	1035.6910	25
1.1 mm	1050.0611	1050.0811	1050.1011	1035.0711	1035.6911	25
1.2 mm	1050.0612	1050.0812	1050.1012	1035.0712	1035.6912	25
1.3 mm	1050.0613	1050.0813	1050.1013	1035.0713	1035.6913	25
1.4 mm	1050.0614	1050.0814	1050.1014	1035.0714	1035.6914	25
1.5 mm	1050.0615	1050.0815	1050.1015	1035.0715	1035.6915	25
1.6 mm	1050.0616	1050.0816	1050.1016	1035.0716	1035.6916	25
1.7 mm	1050.0617	1050.0817	1050.1017	1035.0717	1035.6917	25
1.8 mm	1050.0618	1050.0818	1050.1018	1035.0718	1035.6918	25
1.9 mm	1050.0619	1050.0819	1050.1019	1035.0719	1035.6919	25
2.0 mm	1050.0620	1050.0820	1050.1020	1035.0720	1035.6920	25
2.5 mm	1050.0625	1050.0825	1050.1025	1035.0725	1035.6925	25
3.0 mm	1050.0630	1050.0830	1050.1030	1035.0730	1035.6930	20

## Glue

### Dicar Superglue

#### Characteristics

based on cyanoacrylate  
Glue your rubber and elastomer products to your dies in seconds with our cyano-acrylate based glues.

We like to advice 2 types, a thin and a thick type. Try and choose the most suitable type for you.



type	Part no.	
Glue, cyanoacrylate CA10 (thin)	1079.0320.0110	50 gr
Glue, cyanoacrylate CA100 (thick)	1079.0320.0111	50 gr
Glue, cyanoacrylate CA10 (thin)	1079.0320.0112	500 gr
Glue, cyanoacrylate CA100 (thick)	1079.0320.0113	500 gr



### Diemakers glue gun

#### Characteristics

Container closed Cell and Container Slot Elastomer can be glued in seconds, with hot-melt. No environmental risk due to solvent vapors.

The glue gun can be connected to a 220 V electric outlet. Glue is available in sticks and can easily be pushed in from the back of the gun.

type	Part no.
Glue gun	405.008.001
Glue sticks (p/kg) Per 5 kg = ± 257 pcs	405.008.004



### Dicar Latex glue

#### Characteristics

Glue your rubber and elastomer products to your dies in seconds with our cyanoacrylate-based glues.

type	Part no.	
Latex glue, bottle	405.008.011	0.5L
Latex glue, can	405.008.012	5,0L



## Mounting cylinders

### Characteristics

For every machine size Dicar can create a die cylinder.



Cylinders are available with the following features:

- Break system
- threaded holes
- OEM specific lock systems possible
- Stainless steel cylinders
- Supplied with wheels for movement



## Dieroom Equipment



UNIQUE is a young, dynamic producer of diemaking equipment. Being a division of Turkey's leader diemaker Ozkardesler A.Ş., the brand focuses on solving industry's major troubles related to processing of steel cutting rules looking from a unique perspective.

Inspired by an innovative diemaking team, UNIQUE has been constantly equipping conventional manual equipment with smart features that boost efficiency and make them user friendly. Starting from 1,5pt thick 8mm high cutting rules up to 6pt thick 100mm high cutting rules, UNIQUE offers the most comprehensive range of manual cutters, benders and notchers.

### COATING WITH TITANIUM (Cutting and notching machines)

Cutter Blades are made of powder steel and are processed through the most suitable heat treatment. In order to increase the resistance of the cutting blades against corrosion all our blades are covered with TiN (titanium nitride). TiN coating provides a 50-70% increase in part's lifetime and as it is protected against side strokes, the life of the cutter blade is lengthen up to 4-5 times.



### NO MORE CORROSION AND RUSTING (All Machines)

All mechanical parts and the parts in contact with rules are coated with CrN (chrome nitride) which is a special casing type that is resistant against corrosion and rusting for long years. In all Unique eccentric systems, power transmission is carried out by bearings and this prevents the play that may occur in the course of time.



### DIGITAL CALIPER (Cutting and bending machines)

For the best length accuracy, all cutters are equipped with digital caliper which allows fast measurements with the precision of 0,01mm. Except for cutters, the foot operated benders are also equipped with digital caliper.

### RIGID AND DURABLE (All Machines)

With the purpose of enabling the machine bodies to be resistant against corrossions and strokes for years, they are made of tool steel and sliding blocks are ground precisely.

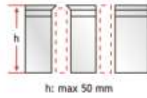


# Dieroom Equipment

## UC-04 CUTTING

Straight and double miter (Lipper) cutting machine.

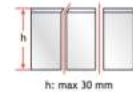
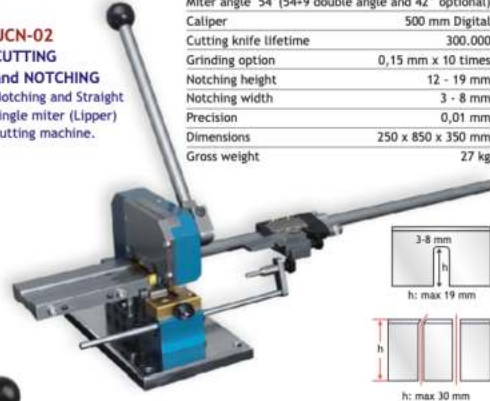
Rule thickness	3 - 4 pt
Cutting height	23,8 - 50 mm
Miter angle	54° (54+9 double angle and 42° optional)
Caliper	500 mm Digital
Cutting edge lifetime	200.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	300 x 900 x 550 mm
Weight	45 kg



## UCN-02 CUTTING and NOTCHING

Notching and Straight single miter (Lipper) cutting machine.

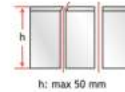
Rule thickness	1,5 - 3 pt
Rule height	23,8 - 30 mm
Miter angle	54° (54+9 double angle and 42° optional)
Caliper	500 mm Digital
Cutting knife lifetime	300.000
Grinding option	0,15 mm x 10 times
Notching height	12 - 19 mm
Notching width	3 - 8 mm
Precision	0,01 mm
Dimensions	250 x 850 x 350 mm
Gross weight	27 kg



## UC-05 CUTTING

Straight and single miter (Lipper) cutting machine.

Rule thickness	1,5 - 6 pt
Cutting height	8 - 50 mm
Miter angle	54° (54+9 double angle and 42° optional)
Caliper	500 mm Digital
Cutting edge lifetime	200.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	400 x 1030 x 620 mm
Weight	80 kg



## UH-01 CUTTING

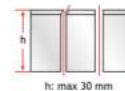
Creasing matrix cutting machine.



## UCN-01 CUTTING and NOTCHING

Notching and Straight single miter (Lipper) cutting machine.

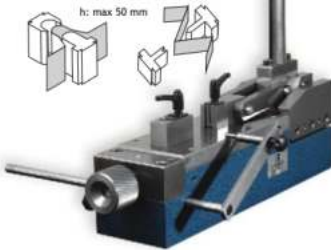
Rule thickness	3 - 6 pt
Rule height	23,8 - 30 mm
Miter angle	54° (54+9 double angle and 42° optional)
Caliper	500 mm Digital
Cutting knife lifetime	200.000
Grinding option	0,15 mm x 10 times
Notching height	12 - 19 mm
Notching width	8 - 10 mm
Precision	0,01 mm
Dimensions	400 x 1030 x 620 mm
Gross weight	60 kg



## Dieroom Equipment

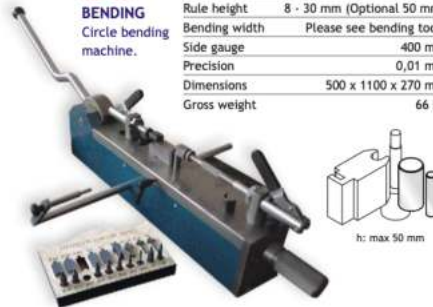
Rule thickness	1,5 - 4 pt
Rule height	8 - 30 mm (Opt.: 50 mm)
Bending width	Please see bending tools
Side gauge	300 mm
Precision	0,01 mm
Dimensions	350 x 450 x 570 mm
Gross weight	45 kg

**UB-01**  
**BENDING**  
Hand levered bending machine.



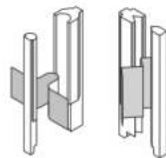
**UB-05**  
**BENDING**  
Circle bending machine.

Rule thickness	1,5 - 4 pt
Rule height	8 - 30 mm (Optional 50 mm)
Bending width	Please see bending tools
Side gauge	400 mm
Precision	0,01 mm
Dimensions	500 x 1100 x 270 mm
Gross weight	66 kg



**UB-02**  
**BENDING**  
Foot levered bending machine.

Rule thickness	1,5 - 4 pt
Rule height	8 - 50 mm
Bending width	Please see bending tools
Side gauge	500 mm digital
Precision	0,01 mm
Dimensions	600 x 1230 x 1320 mm
Gross weight	130 kg



**UB-06**  
**BENDING**  
Circle bending machine.

Rule thickness	2 - 4 pt
Rule height	23,8 - 50 mm
Bending width	min. Ø 40 mm
Side gauge	n/a
Precision	0,01 mm
Dimensions	215 x 400 x 310 mm
Gross weight	44 kg



**UB-00**  
**BENDING**  
Hand levered bending machine.

Rule thickness	1,5 - 4 pt
Bending height	8 - 30 mm (Optional 50 mm)
Bending width	Please see bending tools
Bending tools	Available to use UB-01, UB-05 and slot bending tools
Working style	Down and up hand bending option
Side gauge	Sensitive adjustment with 25 mm micrometer
Precision	0,01 mm
Dimensions	545 X 930 X 240 mm
Weight	50 kg



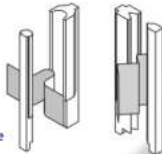
# Dieroom Equipment



**UB-08  
BENDING**

Foot levered bending machine

Rule thickness (23,8 - 50 mm)	3 - 4 pt
Rule thickness (50 - 100 mm)	3 pt
Rule height	23,8 - 100 mm
Bending width	Please see bending tools
Side gauge	500 mm digital
Precision	0,01 mm
Dimensions	730 x 1300 x 1200 mm
Gross weight	160 kg



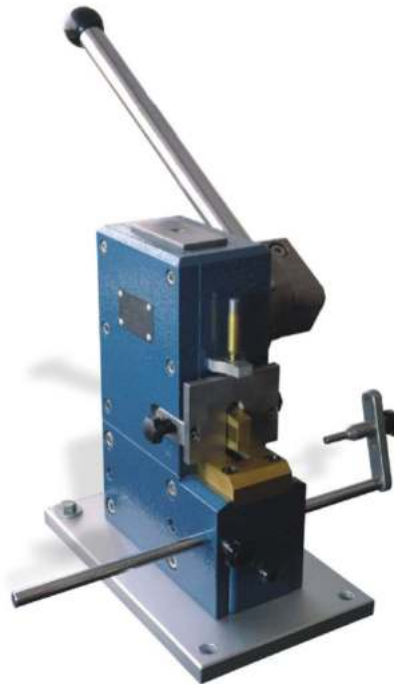
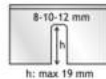
**UB-08h  
BENDING**

Hydraulic bending machine.

Rule thickness	3 - 4 pt
Rule height	23,8 - 100 mm
Bending width	Please see bending tools
Side gauge	500 mm digital
Precision	0,01 mm
Dimensions	870 x 1300 x 1250 mm
Gross weight	200 kg

**UN-04  
NOTCHING**

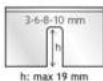
Notching machine.



Rule thickness	2-6 pt
Notching height	8-19 mm
Notching width	3-12 mm
Side gauge	250 mm
Cutting knife lifetime	200.000
Grinding option	0,15 mm x 10 time
Precision	0,01 mm
Dimensions	308 x 250 x 400 mm
Gross weight	40 kg



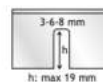
Rule thickness	2 - 3 pt
Notching height	8 - 19 mm
Notching width	3 - 10 mm
Side gauge	250 mm
Cutting knife lifetime	250.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	320 x 500 x 410 mm
Gross weight	65 kg



**UN-02  
NOTCHING**

Front double notching machine.

Rule thickness	2 - 3 pt
Notching height	8 - 19 mm
Notching width	3 - 8 mm
Side gauge	250 mm
Cutting knife lifetime	250.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	300 x 600 x 280 mm
Gross weight	55 kg



**UN-03  
NOTCHING**

Front & back double notching machine.

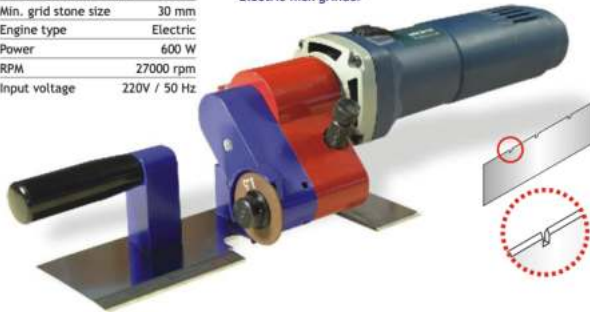


## Dieroom Equipment

Grinding width	0,1 - 2mm
Grinding height	0,1 - 7mm
Grinding disc diameter	50 mm
Min. grid stone size	30 mm
Engine type	Electric
Power	600 W
RPM	27000 rpm
Input voltage	220V / 50 Hz

### UEN-01 NICK

Electric nick grinder



Grinding width	0,1 - 1,5mm
Grinding height	0,1 - 7mm
Grinding disc diameter	50 mm
Min. grid stone size	30 mm
Engine type	Air
Airflow	285 lt/min
Pressure	90 psi / 6,2 bar
RPM	28000 rpm
Dimensions	120 x 250 x 120 mm

### UHN-01 NICK

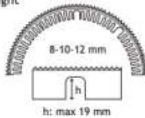
Air - Driven nick grinder



### URN-01 ROTARY NOTCHING

Rotary notching machine.

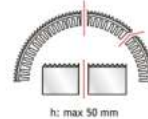
Rule thickness	3 - 6 pt
Notching height	0 - 19 mm
Notching width	8 - 12 mm
Side gauge	250 mm
Cutting knife lifetime	200.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	308 x 250 x 400 mm
Gross weight	40 kg



### URC-01 ROTARY CUTTING

Rotary, straight and single miter (Lipper) cutting machine.

Rule thickness	3 - 4 pt
Cutting height	23,8 - 50 mm
Miter angle	28° (54, 54+9 ve 42° optional)
Caliper	500 mm Digital
Cutting edge lifetime	200.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	200 x 900 x 400 mm
Weight	30 kg



### URC-03 ROTARY

Rotary cushion crease cutting machine.

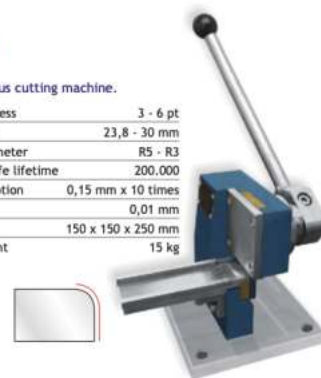
Material	Cushion crease
Cutting width	Max. 13,5 mm
Width	Max. 35 mm
Caliper	750 mm
Cutting edge lifetime	150.000
Cutting angle	90° - 45°
Precision	0,01 mm
Air pressure	6 - 8 bar
Dimensions	180 x 180 x 1000 mm
Gross weight	25 kg



### URC-04 ROTARY

Rotary radius cutting machine.

Rule thickness	3 - 6 pt
Rule height	23,8 - 30 mm
Radius diameter	R5 - R3
Cutting knife lifetime	200.000
Grinding option	0,15 mm x 10 times
Precision	0,01 mm
Dimensions	150 x 150 x 250 mm
Gross weight	15 kg

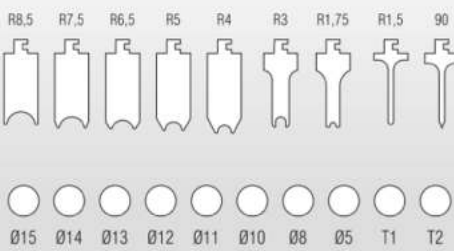


# Dieroom Equipment

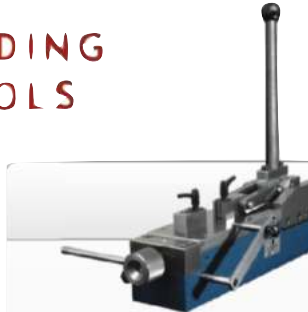
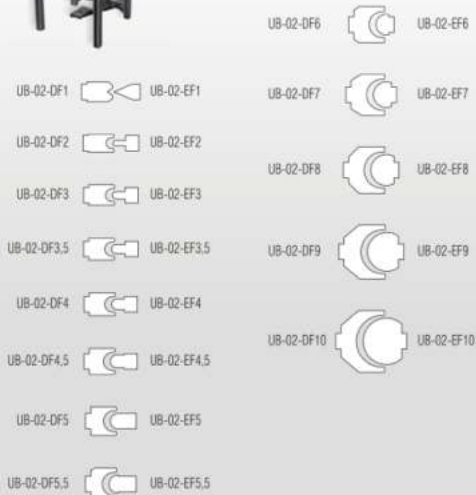
## BENDING TOOLS



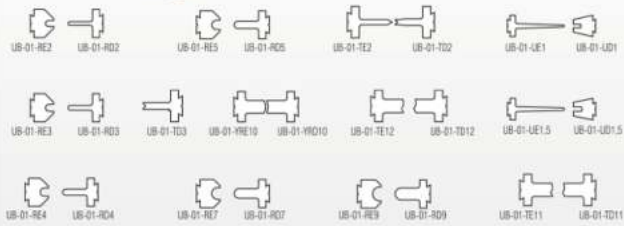
**UB-05** Standard Bending Tools



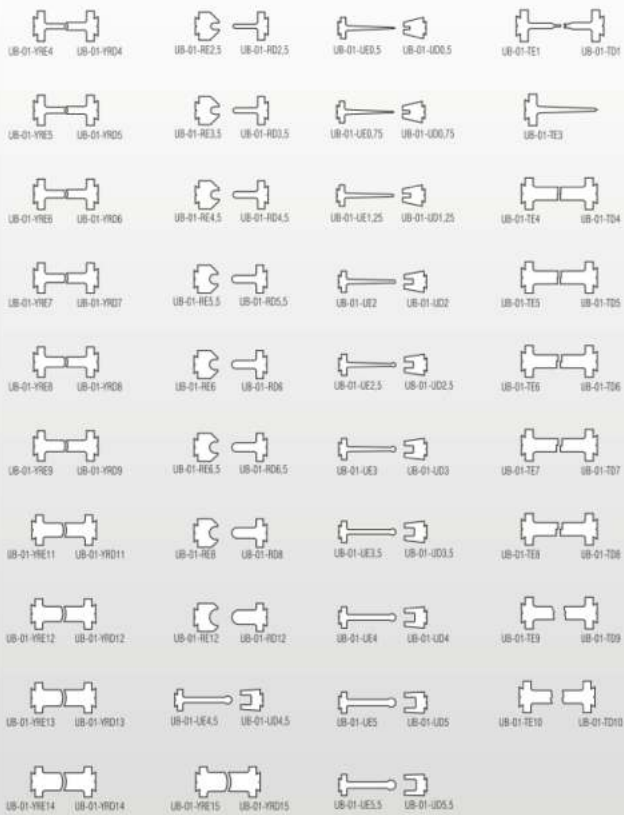
**UB-02** 2-3 pt. / Up to 40 mm Height Rules Set



**UB-01** Standard Bending Tools



**UB-01** Optional Bending Tools



Standard Bending Tool List			
Machine Code	Rule Point	Rule Height	Description
UB-01 Set	1,5 - 3 pt.	23,8 - 30 mm	25 Pcs. Std. Set / (4 pt. opt.)
UB-01 Full Set	1,5 - 3 pt.	23,8 - 30 mm	102 Pcs. Full Set / (4 pt. opt.)
UB-02 2-3 pt. 40 mm Set	2 - 3 pt.	23,8 - 40 mm	26 Pcs. Set / (1,5 pt. opt.)
UB-02 3-4 pt. 50 mm Set	3 - 4 pt.	23,8 - 50 mm	26 Pcs. Set
UB-04 Set	3 - 4 pt.	23,8 - 50 mm	26 Pcs. Set
UB-05 5-15 mm Set	1,5 - 4 pt.	8 - 30 mm	19 Pcs. Set / 5 - 15 mm dia.
UB-05 15-55 mm Set	1,5 - 4 pt.	8 - 30 mm	31 Pcs. Set / 15 - 55 mm dia.
UB-08 Set	3 - 4 pt.	23,8 - 100 mm	23 Pcs. Set / max. 16 mm rad.
UB-08H Set	3 - 4 pt.	23,8 - 100 mm	23 Pcs. Set / max. 16 mm rad.
UB-08H Set	3 - 4 pt.	23,8 - 100 mm	44 Pcs. Set / max. 30 mm rad.

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