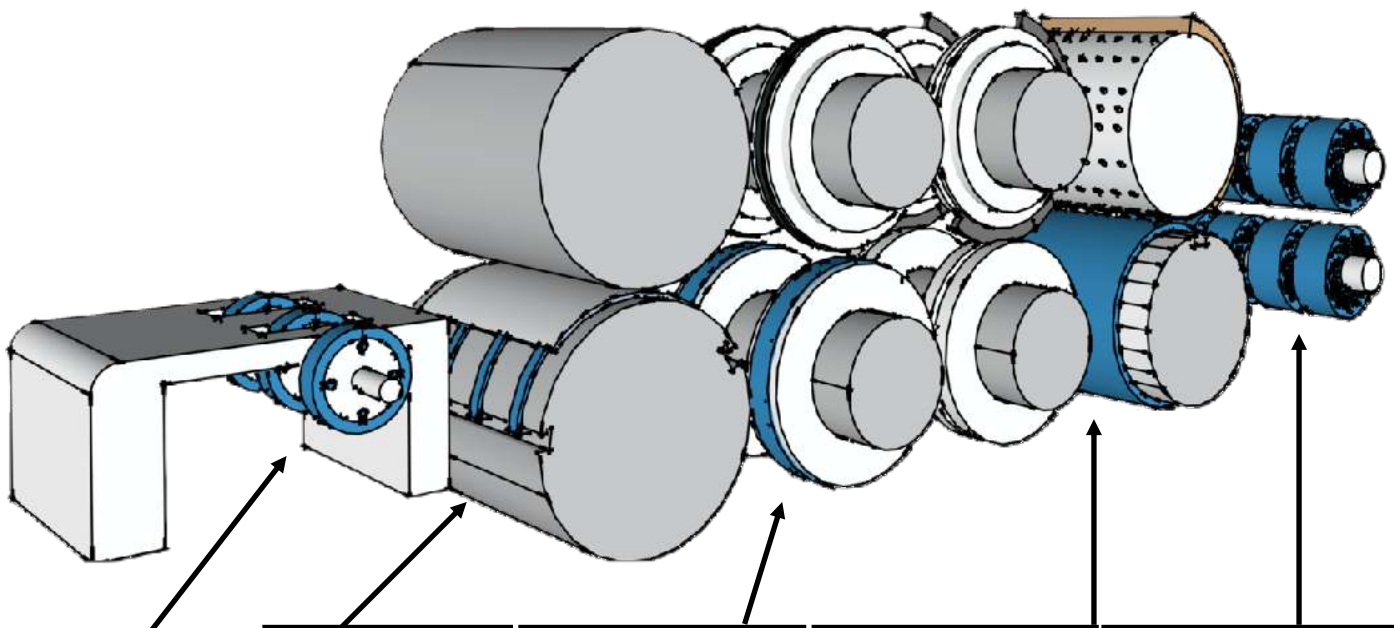


# Catalogue

## Polyurethane Materials for Corrugated industry



<b>Feeding</b>	<b>Printing</b>	<b>Glue-lap</b>	<b>Anvils</b>	<b>No-crush</b>
Sun, Prime, wrap-on wheel	SpeedStraps, Doctor blades, Melinex strips	Handhole Slotter-die EcoTab	Equamount, AnvilPads, G4 System	Corrugator wheels Turntable wheels

Covers, Printing materials, Slotter-die covers, Glue lap materials, EcoTab, Wheels, Safety Steps and more

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## 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 organization.



### **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).

## DISCLAIMER

This catalogue is only meant to facilitate the search for products originating from Dicar B.V. The images as well as the accompanying information is not binding nor does Dicar B.V. guarantee the accuracy or completeness thereof.

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## COPYRIGHT

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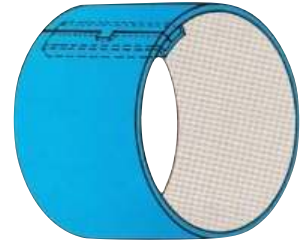
“The products described in this publication may be covered under one or more patents worldwide. The Dicar Group includes Dicar Inc. and Dicar B.V.



## DICAR® ANVIL COVERS

### CHACTERISTIC:

For more than 30 years, DICAR® has been the leading supplier of urethane products to the corrugated box industry worldwide.



Concentrating exclusively on the needs of the corrugated container industry, enables us to sharply focus all of our technical and manufacturing resources on this vital market segment. This singular focus drives our development process.

The common goal to satisfy customers needs resulted in various innovative products such as the Equalizer® / Equamount™ / Crushless® Wheels, Anvilok III® and the A2R™ and A2W™ Covers and SpeedStraps™. We offer multiple mounting versions and produce over 400 different sizes.

DICAR® covers are the quality standard. We carefully cast urethane onto a steel backing which gives each cover an exact fit on the anvil cylinder.

All designs of DICAR® covers are engineered so that the locking mechanism does not introduce any flat spots, thereby invisible to the cutting die. The standard blue quality is the best for cutting and creasing in most instances.

**Benefits:**

Hidden locking section no fingers to be seen or to cut on.

High-grade urethane for long life  
High-grade urethane for better creasing performance

No low spots at locking area

Fiberglas and steel backing for exact fit during production

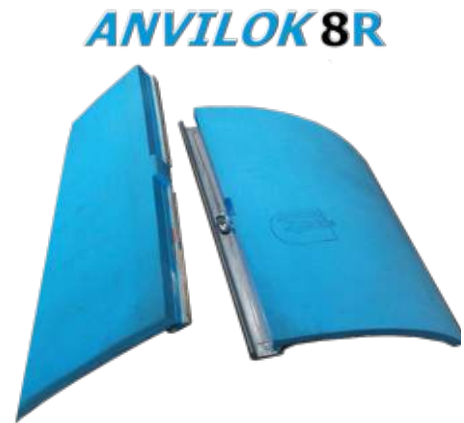
**Cover details:**

Blue (Standard)	86 – 89 Shore A
Grey (Shark skin)	90 – 94 Shore A



## ROTARY DIE-CUTTING COVERS

Dicar produces several different covers for Rotary Die-cutters and in-liners.



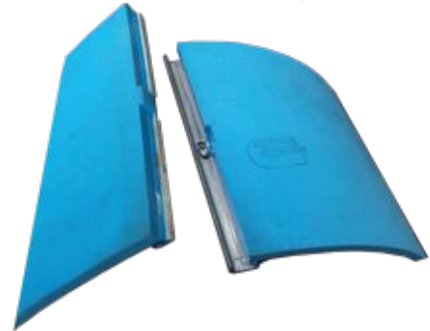
- **A2R & A2W** series covers with fiberglass backing and hidden finger-lock.
- **A3** series for Handhold and Glue-lap systems
- **A5 & A6** series for Equalizer and Equamount
- **A8R** series covers with metal backing a bold mounted locking system

## ROTARY DIE-CUTTING COVERS

Dicar produces parts for most of the machines in the market.

Please find a list of machine-manufacturers in this list.

**ANVILOK 8R**



- Bobst – Martin
- Bendazzoli
- Curioni
- Dong Fang
- Emba
- Göpfert
- Grant / Sunrise
- Haire
- Hamada
- Harper
- Hycorr
- Ishikawa
- Isowa
- Koppers
- Langston
- LMC
- MHI
- MCKinley
- MWU (Marquip, Ward, United)
- S&S / Prime
- Staley
- Sun Automation
- TCY
- Tecasa
- Texo
-

**A2R & A2W DIECUTTING COVERS****ANVILOK2R****Benefits:**

- Hidden locking section; no fingers to be seen or to cut on.
- High-grade urethane for long life.
- High-grade urethane for better creasing performance.
- No low spots at locking area due to dual hardness locking.
- Fiberglass for quick (de)mounting and position rotation fiberglass for exact fit during production

**A2R****&****A2W**

Cover details:  
Blue (Standard) 86 – 89 Shore A

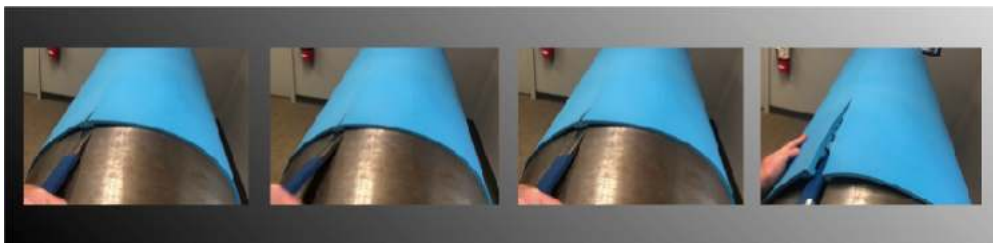
Dicar A2R & A2W covers are the best covers for rotation.

The patented locking system with dual hardness locking can be opened and closed with the right tooling over 100 times.

#### Easy Cover mounting:

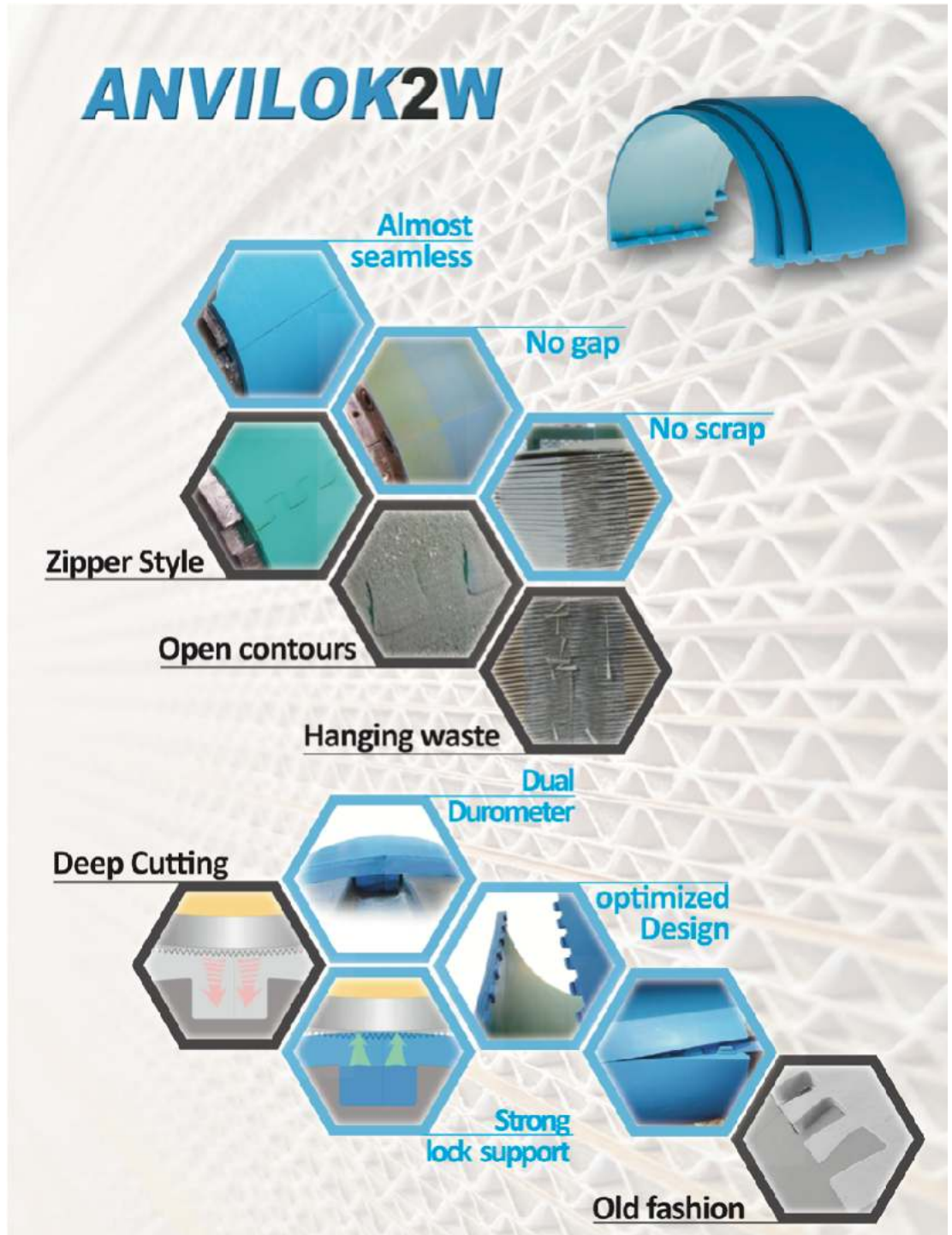


#### Easy Cover removal:



## A2R & A2W DIECUTTING COVERS

### ANVILOK 2R & ANVILOK 2W

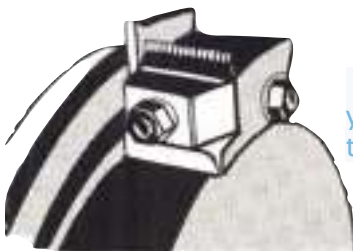


### A3 series

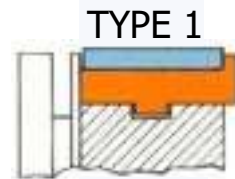
Our soft anvil gluelap cutting system uses the same guaranteed freewheeling Anvilok III® anvil as our slotter-die systems.

Depending on the type of machine the extension of our supply of cover and slip ring includes in some cases replacement of metal parts or drawings to convert existing heads locally.

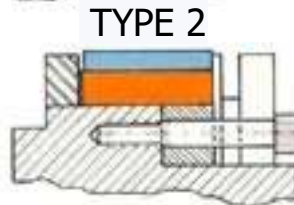
For this you can use the Questionnaire for slotter-die.



Also please check your circular knife and tab knife requirements



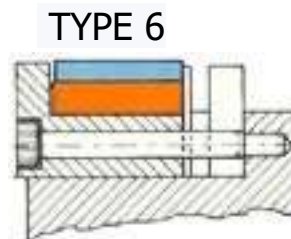
WARD/GE  
NCO  
ISOWA  
LANGSTON  
MARTIN  
SA SIMON  
GÖPFERT



PETERS  
S&S



WARD/GE  
NCO  
MARTIN  
SA



WARD/GE  
NCO  
ISOWA  
MARTIN  
SA SIMON

FELIX  
PICO  
CURIONI

Also take a look at our EcoTab waste removal brush system on page 43!

## A3 HANDHOLE COVERS

### ANVILOK III

#### CHARACTERISTIC

The Slotter–die system, which has been applied for more than 30 years in order to furnish existing Printer–Slotters with an uncomplicated cutting segment, deserves new attention because of this interest. In a relatively simple and economical manner, the production possibilities of your current Printer–Slotter can be drastically enlarged.

The Slotter–die system is comprised of 2 segments, namely:

**A** The cutting segment which is mounted between the slotting heads on the upper slotter shaft.

**B** The anvil segment that is mounted on the bottom slotter shaft. On the cutting segment you can where desired, mount a die in order to for example, cut hand– or vent–holes.



**The anvil segment is comprised of 3 parts, namely:**

- Wear–resistant polyurethane cover with steel backing
- The Dicar® bearing, which prevents die–cutting on the same place and simultaneously ensures less abrasion of the cover.
- Anvil body. This steel backing ensures that during production the polyurethane does not expand and thus no undesirable densities take place between the bearing and the cover.

The standard widths of the Slotter–die systems are 75 – 102 – 127 and 152 mm.

In placing several more cutting segments next to each other it is even possible to for example, punch the well–known Swedish lock bottom.

FEFCO No. 0215



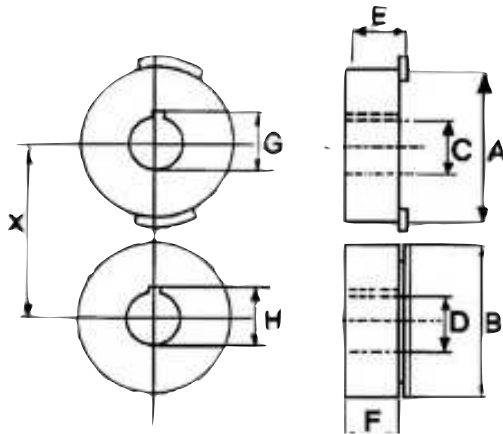
# A3 QUESTIONNAIRE

## ANVILOK III

**Company name:**

**Address**

**Contact person:**



**Machine manufacturer:**

**Machine type Model:**

**Serial number:**

- |   |   |  |             |           |
|---|---|--|-------------|-----------|
| • | A | O.D. over upper slotterhead                | A: _____ mm | : _____ " |
| • | B | O.D. over lower slotterhead                | B: _____ mm | : _____ " |
| • | C | O.D. upper slotter shaft                   | C: _____ mm | : _____ " |
| • | D | O.D. lower slotter shaft                   | D: _____ mm | : _____ " |
| • | E | Width of the upper slotterhead (male)      | E: _____ mm | : _____ " |
| • | F | Width of the lower slotterhead (female)    | F: _____ mm | : _____ " |
| • | G | Dimension over shaft and key (upper shaft) | G: _____ mm | : _____ " |
| • | H | Dimension over shaft and key (lower shaft) | H: _____ mm | : _____ " |
| • | X | Distance between the slotter shafts        | X: _____ mm | : _____ " |



## A5 & A6 Equalizer, Equamount & G4



## *EQUALIZER*



### **Equalizer system & covers**

An 'old style' Equalizer is a fixed bearing system which is mounted over the steel cylinder. The covers are mostly with metal backing and bolted down.

This 'old style' Equalizer System has been replaced for the Equamount

### **Benefits:**

- Speed compensation of the die-cylinder and the cover cylinder.
- No size differences in the first and second box.

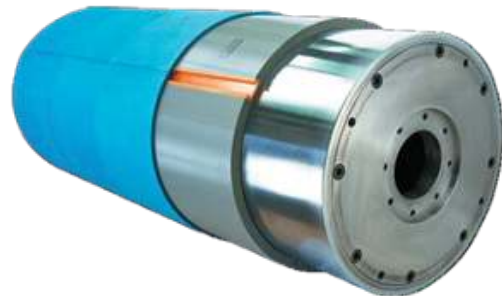
# *EQUAMOUNT*

## **Equamount™ system & covers**

The Equamount system is an upgrade of the Equalizer system with extra benefits.

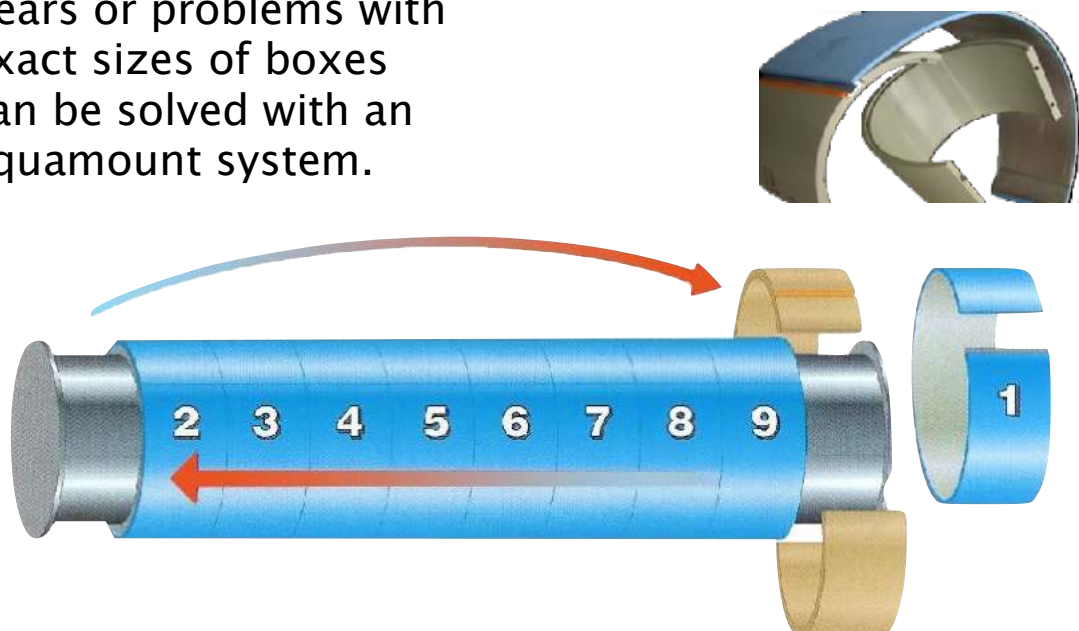
The bearings are the same width as the covers and are supplied in to pieces. Therefore, it is perfect and easy to rotate the covers.

Machines with worn gears or problems with exact sizes of boxes can be solved with an Equamount system.



### **Benefits:**

- Speed compensation of the die-cylinder and the cover cylinder.
- No size differences in the first and second box.
- Frequent rotation within 5 minutes!
- Easy mounting



## EQUALIZER G4

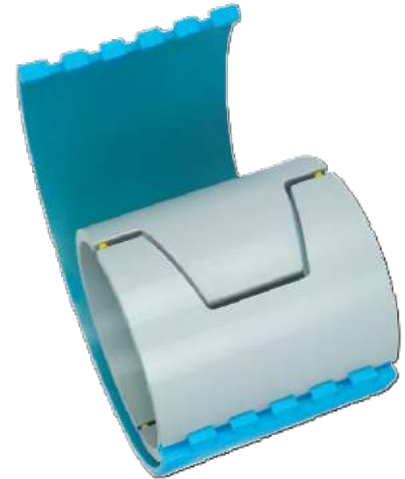
# *EQUALIZER G4*

### Equalizer G4™

The latest version of the equalizer system is the G4.

This bearing system has all the benefits of the Equamount system, but has a more efficient way of mounting on the cylinder and can also be used on small diameters.

The Equalizer G4 system can also be used as an upgrade for the Emba 160 till 244.



### Benefits:

- Speed compensation of the die-cylinder and the cover cylinder.
- No size differences in the first and second box.
- Frequently rotation within 5 minutes!
- Easy mounting.



## A8R ROTARY DIECUTTING COVERS

### ***ANVILOK 8R***

#### **A8R covers**

A8R covers are the well-known 'old style' covers with a bold mounting and a metal backing.

For machines with grinding and trimming devices these are the best covers to work with.

Because of the metal backing the tight fit is perfect.

Available for all common machines.

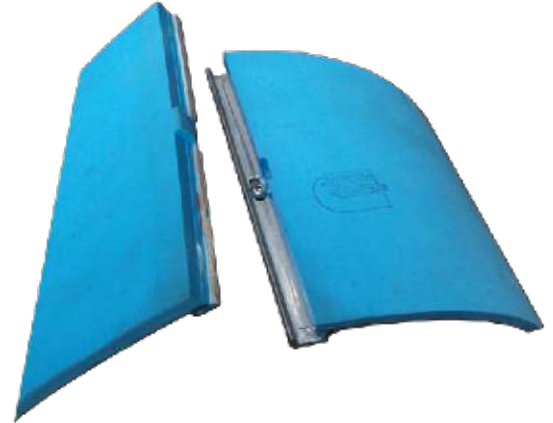


#### **Benefits:**

- Hidden locking section; no fingers to be seen or to cut on.
- High-grade urethane for long life.
- High-grade urethane for better creasing performance.
- No low spots at locking area due metal locking.
- Metal backing for exact fit during production.

## A8R ROTARY DIECUTTING COVERS

### *ANVILOK 8R*



#### Easy cover installation:



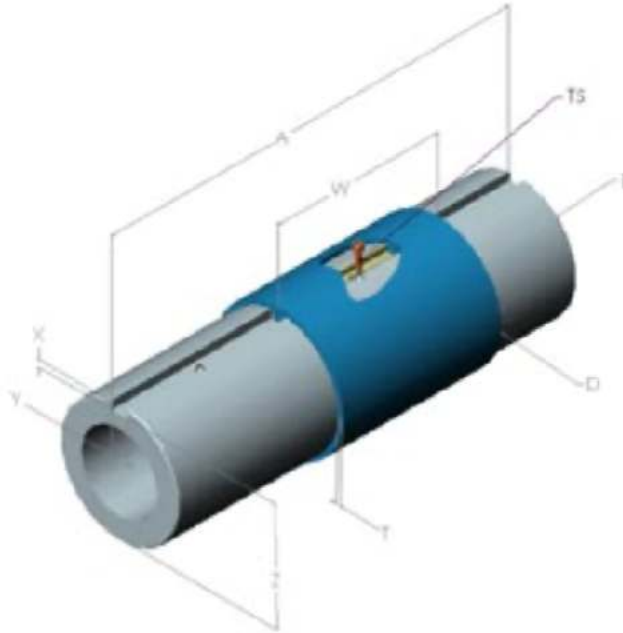
#### Easy Cover removal:



#### Cover details:

Blue (Standard) 86 – 89 Shore A  
Grey (optional) 90 – 92 Shore A

# ANVIL QUESTIONNAIRE



## ANVIL COVER IDENTIFICATION FORM

Fill in the following information:

<b>CYLINDER</b>	<i>mm</i>	<i>or</i>	<i>inches</i>
"A" CYLINDER LENGTH	_____		_____
"B" CYLINDER OUTSIDE DIAMETER	_____		_____
"TS" THREAD SIZE	_____		_____
<b>CHANNEL</b>			
"X" CHANNEL DEPTH	_____		_____
"Y" CHANNEL WIDTH	_____		_____
"Z" DIMENSION	_____		_____
<b>ANVIL COVER</b>			
"D" COVER OUTSIDE DIAMETER	_____		_____
"W" COVER WIDTH	_____		_____
"T" COVER THICKNESS	_____		_____

## PLATEN PADS™

**Dicar Magnetic PlatenPads™ are the solution for cutting Plastic, Corrugated, foam, board, reboard, Honeycomb, Rubber and other Materials**

**No more make-ready!**

Dicar PlatenPads™ for Clamshells and Bridge cutters have a magnetic or steel backing and are easy to mount and rotate to prevent die-cutting at the same position every time. With Flatbed cutting rule you can die-cut against orange PlatenPads™, depending on the application we can advise and provide you special serrated cutting rule which you can use against the Blue

PlatenPads™ You do not need to Make-ready your die! You can easily cut a Little deeper were the has not been die-cutted. The cutting rule will penetrate the PU material.



## PLATEN PADS

The new technology for Clamshell die-cutting



## FEATURES

- Zero make-ready
- Self healing Polyurethane
- Cut paper, board, foam, rubber, Honeycomb, Paperboard
- Soft and hard PlatenPads™





## WORK AREA MAGNETIC SCTRACH PADS

















- Magnetic Urethane Pads
- Protects metal work surface from scratches and sliding
- Self-healing urethane for convenient cutting surface
- 10"x12" standard pad



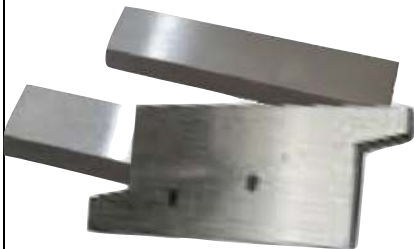



Part Number	Description
3999.0000.1488 – JS/1125D88	Blue Pad 673 x 419 x 6mm 88ShA with magnetic backing

## ANVIL TOOLS

<p>405.001.011</p> 		<ul style="list-style-type: none"> <li>• Dead blow Hammer</li> <li>• Sand Hammer</li> <li>• Marteau de sable</li> <li>• Zandhamer</li> </ul>	
<p>405.001.010</p> 		<ul style="list-style-type: none"> <li>• Dead blow Hammer</li> <li>• Sand Hammer</li> <li>• Marteau de sable</li> <li>• Zandhamer</li> </ul>	<p>1,5 Kg</p>
<p>425.050.440</p> 		<ul style="list-style-type: none"> <li>• Removal tool for A8 covers</li> <li>• Hebelgerät für A8 Beläge</li> <li>• Outil de retrait pour les contrepartie A8</li> <li>• Demontage haak voor A8 standbekleding</li> </ul>	
<p>425.050.425</p> 		<ul style="list-style-type: none"> <li>• Removal tool A2R no nub</li> <li>• Hebelgerät für A2 Beläge</li> <li>• Outil de retrait pour les contrepartie A2</li> <li>• Demontage tool voor A2R zonder neus</li> </ul>	
<p>425.050.420</p> 		<ul style="list-style-type: none"> <li>• Removal tool A2R nub</li> <li>• Hebelgerät für A2 Beläge</li> <li>• Outil de retrait pour les contrepartie A2R</li> <li>• Demontage tool voor A2R met neus</li> </ul>	
<p>425.050.430</p> 		<ul style="list-style-type: none"> <li>• Extra wide removal tool for A2W</li> <li>• Extra langes Hebelgerät für A2W Beläge</li> <li>• Outil de retrait pour les contrepartie A2W</li> <li>• Demontage tool voor A2W</li> </ul>	
<p>425.050.400</p> 		<ul style="list-style-type: none"> <li>• Bended screwdriver</li> <li>• Gebogene Schraubenziehe</li> <li>• Tournevis courbé</li> <li>• Gebogen schroevendraaier</li> </ul>	
<p>420.050.460</p> 		<ul style="list-style-type: none"> <li>• Champfer file</li> <li>• Fasen Feile</li> <li>• Fichier Champfer</li> <li>• Kanten vijl</li> </ul>	

## ANVIL TOOLS

<p>405.010.003 405.010.013</p> 		<p>PI-TAPE</p>
<p>405.014.001</p> 		<p>PARALLELS</p>

## ANVILATCH



### AnviLatch™

AnviLatch, the latest modern anvil mounting technology from Dicar Eliminates the hassle of mallet mounting your covers.

Simply place the AnviLatch device on the die drum and position the safety guard.

Place the lead edge of the cover in the mounting slot, rotate the drum and the AnviLatch secures the cover lock-up without the use of a mallet or hammer. It's simply, safe and fast.



#### Benefits:

- Simple in use
- Fast
- Safe

Also, to be used with the Dicar Gripper bars:



## ANVILATCH



## Creasing profiles

Creasing profiles are essential for making quality boxes. Therefore Dicar produces high-quality Creasing profiles in all kind of shapes.

Dicar manufactures replaceable creaser profiles for virtually all machines in operation. Proprietary formulations are utilized to provide a consistent crease and to allow the profile to rebound to its original shape.

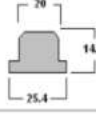
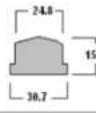
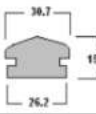
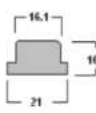
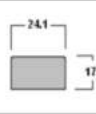
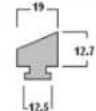


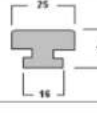
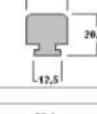
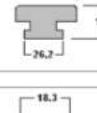
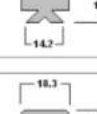
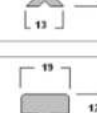
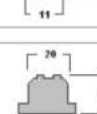

### Benefits:

- Good crease
- High wear-resistance
- Replacement less frequent
- Low production costs



# CREASING PROFILES

	JS 830	3241.0000.0830	424.001.001	223 // 8.78	# 1715428
	JS 837	3241.0000.0837	424.001.002	304 // 11.97	# 1655243
	JS 833	3241.0000.0833	424.001.012	223 // 8.78	# 3365434
	JS 834	3241.0000.0834	424.001.008	254 // 10	Martin 0
	JS 852		424.001.008A	Dia 126 x 30mm	
	JS 854		424.001.008B	Dia 176 x 30mm	
	JS 828	3241.0000.0828	424.001.013	228.6 // 9	TCY
	JS 820	3241.0000.0820	424.001.015	235 // 9.25	Peters
	JS 851	3241.0000.0851	424.001.014	304.8 // 12	

Creasing Profiles					
	DICAR	Part nbr	old	O.D. // inch	OEM
	JS 844	3241.0000.0844	424.001.007	305 // 12.0	G & F
	JS 845	3241.0000.0845	424.001.009	444 // 17.5	TCY
	JS 846	3241.0000.0846	424.001.010	381 // 15	TCY
	JS 847	3241.0000.0847	424.001.004	356 // 14	
	JS 848	3201.0000.0848	424.001.011	199 // 7.38	# 12225229
	JS 849	3241.0000.0849		457 // 18	
	JS 835	3241.0000.0835	424.001.006	350 // 13.78	
	JS 836	3241.0000.0836	424.001.005	224 // 8.81	# 1555181
	JS 829		424.001.001M	284 // 11.17	



## CHARACTERISTIC

Dicar manufactures replaceable co-cast creasers and crushers for virtually all machines in operation.

The co-cast concept eliminates the need to rotate two sets of cores which must periodically re-covered.

These creasers and crushers are easier to handle due to their light weight design. Dicar products are made to meet or exceed OEM specifications.

## Benefits:

- Good crease
- High wear-resistance
- Replacement less frequent
- Low production costs



## CRUSHLESS® WHEELS

### Crushless® wheels

#### CHARACTERISTIC

Dicar manufactures an extensive line of Crushless® wheels with diameters ranging from 50 to 330 mm and width's up to 100 mm.

Proprietary formulations are utilized to achieve a high flexural modulus which provides maximum life without damaging the board being processed.

Dicar Crushless® wheels can be configured to accept a press in bearing, to stretch over hubs, or cast on to sleeves or hubs. Dicar wheels are color coded by Durometer (hardness) to easily identify them when re-ordering.



#### Color codes Durometer

- **Yellow** 40 Shore A
- **Grey** 50 Shore A
- **Blue** 60 Shore A
- **Green** 70 Shore A

## CRUSHLESS WHEELS



### **Crushless wheels**

#### **Benefits:**

- Reducing board deformation
- Long lifetime
- Durometer for any requirement
- Dimensions for any requirement
- Consistent quality
- Maximum durability



#### **Applicable:**

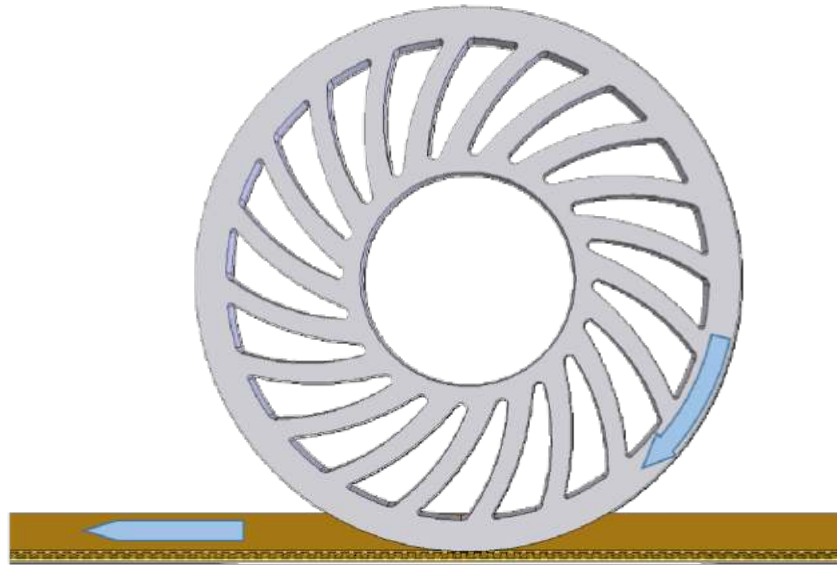
- As hold-down wheel on the corrugated
- As guiding wheel
- As feeder wheel



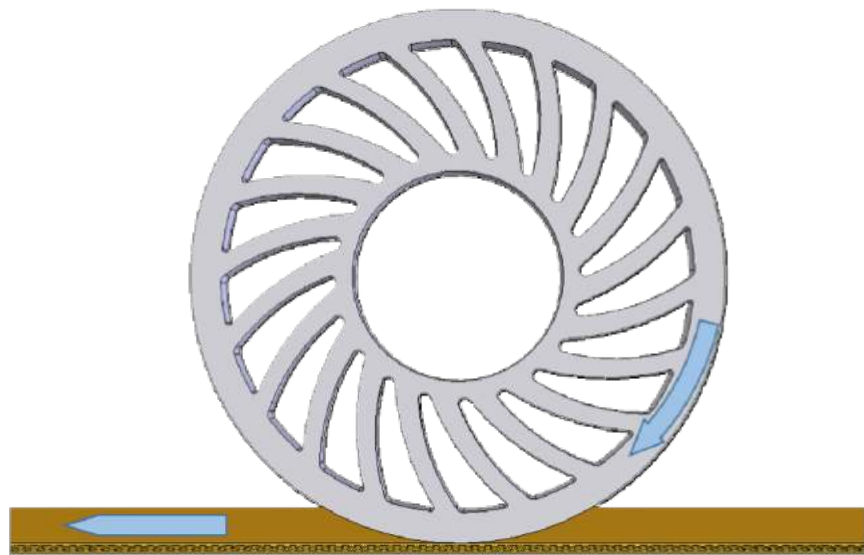
#### **Mounting methods:**

- Hub mounted
- Shaft mounted on Corrugators and feed rolls
- Wheel with bonded hub
- Snap-in bearing

## CRUSHLESS WHEELS



**Hold down roll**



**Feed roll rotation**

## SUN LEAD EDGE FEEDER WHEELS

### CHARACTERISTIC

Dicar manufactures the complete line of replacement feed wheels for Sun Lead Edge feeders.




Dicar® Wheels are made to meet or exceed O.E.M. specifications.

Proprietary formulations are utilized that achieve the highest coefficient of friction with the longest possible wear life. This provides for more consistent registration and does not require frequent changeover.

### Benefits:

- High Quality PU wheels
- Available in all sizes
- Also in Wrap-on model (see next page)
- Also available in V-trac model



Machine size	Dimension	Standard Part Number	Wrap-on™ Wheel	V-Trac™ Wheel
24"	Ø63,5x16,0mm	424.013.647 JS/13647	424.023.647 JS/23647	424.013.646 JS/13646
37"	Ø 76,2x19,8mm	424.012.651 JS/12651	424.022.651 JS/22651	424.012.650 JS/12650
37"	Ø 88,9x25,4mm	424.010.881 JS/10881	424.020.881 JS/20881	424.010.880 JS/10880
50"	Ø 91,4x25,4mm	424.010.460 JS/10460	424.020.460 JS/20460	424.010.459 JS/10459
66"	Ø 109,0x25,4mm	424.010.247 JS/10247	424.020.247 JS/20247	424.010.246 JS/10246

## WRAP-ON™ FEEDER WHEELS

Wrap-on™ wheel  
In addition to the original Sun designed replacement wheel, Dicar offers two new designs:



The Wrap-on™ Wheel reduces the time to change a set of feed wheels to approx. 1 hour.

This new “Wrap-on” design eliminates slippage of the wheel on the hub improving registration.

The Vac-Trac™ Wheel with its unique tread design allows vacuum to enter the grooves cast in the outside diameter improving the surface grip on the board.



Machine size	Dimension	Standard Part Number	Wrap-on™ Wheel	V-Trac™ Wheel
24"	Ø63,5x16,0mm	424.013.647 JS/13647	424.023.647 JS/23647	424.013.646 JS/13646
37"	Ø 76,2x19,8mm	424.012.651 JS/12651	424.022.651 JS/22651	424.012.650 JS/12650
37"	Ø 88,9x25,4mm	424.010.881 JS/10881	424.020.881 JS/20881	424.010.880 JS/10880
50"	Ø 91,4x25,4mm	424.010.460 JS/10460	424.020.460 JS/20460	424.010.459 JS/10459
66"	Ø 109,0x25,4mm	424.010.247 JS/10247	424.020.247 JS/20247	424.010.246 JS/10246

# WRAP-ON™ FEEDER WHEELS

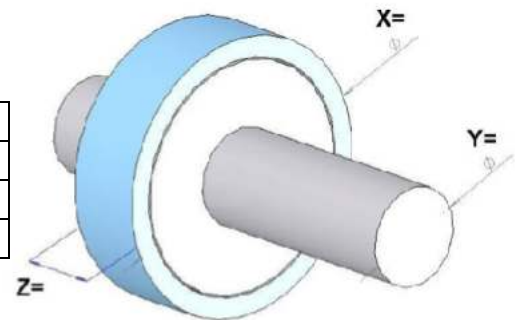
## Questionnaire

Wrap-on Feeding wheels for all most common SUN feeders

- Fast mounting
- Perfect registration (no slippage on the hub)
- Fast and easy to integrate



Description	mm
X (wheel diameter)	
Y (shaft diameter)	
Z (width of wheel)	



Company	
Name	
Street	
PCS / City	
Country	
Fon	
Fax	
E-Mail	

## DURA TT™ WHEELS

### Characteristic

Durable Turn Table™ wheels give the right swing.

Made from durable PU material the grip and lifetime increase.



### Benefits

- High wear resistance
- Long lifetime
- Less frequent change
- Economic pricing

PARTNUMBER	SIZE
3243.1436.2060	Diameter 30/10, width 14-12mm
3243.1436.2070	Diameter 30/4,3, width 16-14mm

## Characteristic

Dicar manufactures the complete line of replacement feed wheels for your Prime Lead Edge Feeder.

These wheels are made to meet or exceed O.E.M. specifications.

Proprietary formulations are utilized that achieve the highest coefficient of friction with the longest possible wear life. Dicar manufactures these wheels in 40A,

50A, 60A and 70A Durometers to handle your toughest feed applications.

Less known are the Prime Feeder Wheels with 2 degrees of hardness, the so-called “Co-Cast” Prime Feeder Wheels. The Co-Cast wheels are made up of a polyurethane inner core of 60 Shore A. The exterior is made up of a softer polyurethane having a hardness of 40 or 50 Shore A.

The softer outer layer prevents that “coated- boxes”, are fed-in at an angle. Feeding askew can often be attributed to feeder wheels, which are too hard.



## Benefits:

- Easy mounting
- Controlled feeding
- Long life-time

Machine size	Prime Part Number	Wheel dimension	Part Number	Dual Durometer part number
35-37"	110050	Ø 79x35mm	D60 - 3241.0087.0060 D50 - 3241-0087.0050 D40 - 3241.0087.0040	3241.0087.0160 3241.0087.0150 3241.0087.0140
50"	106390	Ø 92x35mm	D60 - 3241.0086.9060 D50 - 3241.0086.9050 D40 - 3241.0086.9040	3241.0086.9160 3241.0086.9150 3241.0086.1940
66"	100400	Ø 114x51mm	D60 - 3241.0086.3060 D50 - 3241.0086.3050 D40 - 3241.0086.3040	3241.0086.3160 3241.0086.3150 3241.0086.3140



## GEO MARTIN SCRUBBER WHEELS

### Characteristic

New in the Dicar assortment is het Geo Martin Scrubber wheel.

OEM quality



### Benefits:

- Easy mounting
- Controlled feeding
- Long life-time

Wheel dimension	Part Number	Part number
153,2 x 40,5 x 19,3mm	JS/1125D88	3241.830687280



## Characteristic

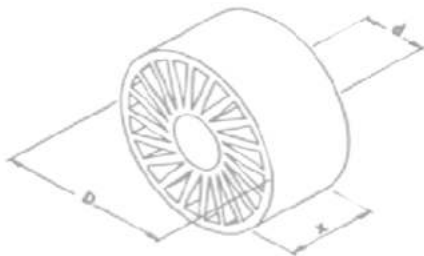
Dicar manufactures custom wheels and rollers for specific applications. Wheels and rollers are formulated with the necessary physical properties including durometer, tensile strength, cut and tear resistance, etc., to meet specific requirements.

Wheels can be designed with a variety of inside diameter configurations to accept bearings, bushings or sleeves. Durometers ranging from 30A to 80D and diameters up to 500 mm (20 inches) are available.



# CUSTOM WHEELS

Company name	:	_____
Address	:	_____
Contact person	:	_____



### I. MACHINE Machine type:

\_\_\_\_\_

### II. DIMENSIONS

- Outside diameter "D" : \_\_\_\_\_ mm / \_\_\_\_\_ in
- Inside diameter "d" : \_\_\_\_\_ mm / \_\_\_\_\_ in
- Width "x" : \_\_\_\_\_ mm / \_\_\_\_\_ in
- Hardness : \_\_\_\_\_ Duro
- Pieces per machine : \_\_\_\_\_ pieces
- Model : \_\_\_\_\_



A

B

### III. APPLICATION

- Driven
- Free-wheeling
- Other (specify)  
=====
- Front feedroll
- Runs on belt
- Runs on board  
=====
- Transfer wheel
- Folding wheel
- Other (specify)  
=====
- Shaft mounted
- Hub mounted
- Bearing mounted



## DURA SUCKER™

For Bobst 1600/2000

### Characteristic

Buy these extremely wear resistant Dicar DuraSucker™ suction cups, for Bobst flat-bet die-cutters 1600 and 2000 series. You receive a product which entirely matches all Dicar's requirements in quality and performance.



#### Benefits:

- Extremely wear less material
- Up to 4 times longer lifetime compared to regular suction cups
- Less exchange required

#### Dicar DuraSucker™

ITEM ID:

3990.1804.5365



#### Dimensions:

Outer Diameter : 80,0 mm

Inner Diameter : 45,0 mm

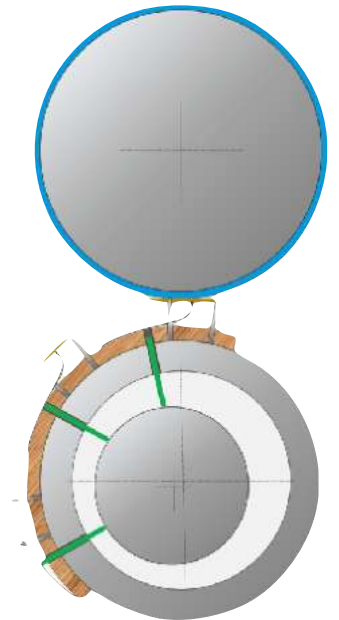
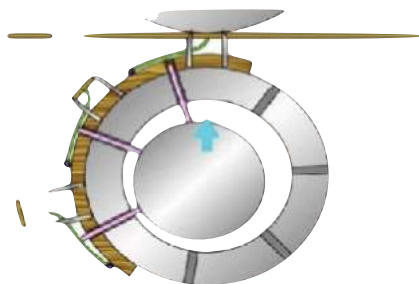
Height : 36,5 mm

## 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.

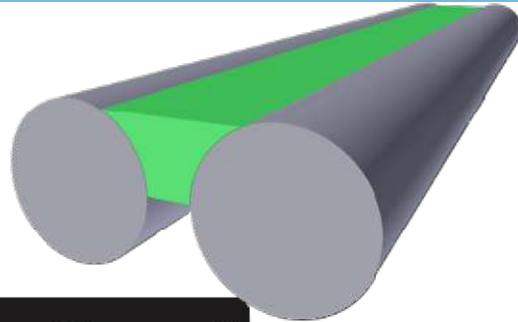
For more information,  
please contact us at  
[sales@dicar.eu](mailto:sales@dicar.eu)

## 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.



### Create a Conveyor Crossover In Less Than 15 Seconds

*Pedestrian crossings where you need them, when you need them*



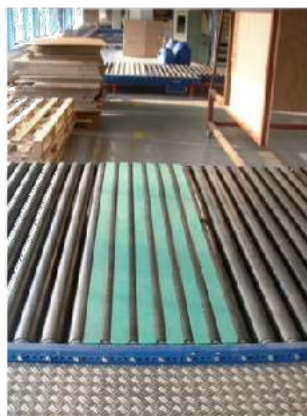
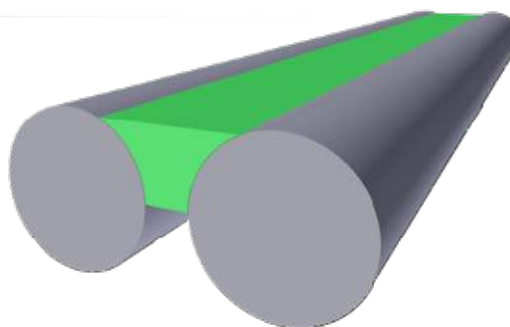
Quickly create temporary or permanent pedestrian crossings on virtually any floor mounted roller conveyor.



Just like permanent crossovers, Safety Steps don't interfere with moving product.



## SAFETYSTEPS™

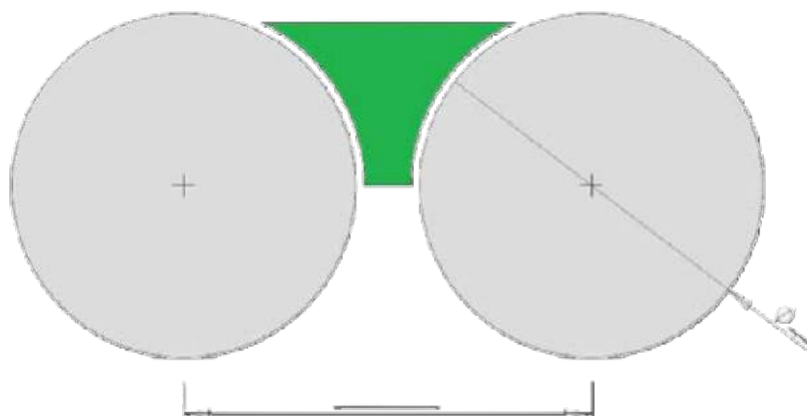


Company name : \_\_\_\_\_

City : \_\_\_\_\_

Your name : \_\_\_\_\_

Your E-mail address:  
\_\_\_\_\_



**Please mention:**




Roll diameter : \_\_\_\_\_ mm

Roll distance (Centre/Centre) : \_\_\_\_\_ mm

Desired length : \_\_\_\_\_ mm

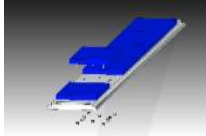
Required quantity : \_\_\_\_\_ pcs


**BOXMAKER PARTS**

	Cut – off 754 x 46 x 12 Single face		Cut – off 754x 51 x 12 Single face
	Lower knife 125 x 95 x 8		upper knife 140 x 95 x 8
	Cut-of knife bottom 1590 x 50 x 12		Corner knife 98 x 120 x 60
	Slotting knife 8 x 50, 75 100 & 200mm Plain, serrated & waved		
	Cutting strip 550 x 42 x 18 Single edge		Cutting strip 499.9 x 42 x 18 Single edge
	Cutting strip 499.9 x 42 x 18 Double edge		Cutting strip 550 x 42 x 18 Double edge
	Cut – off 250 x 85/77 x 3		Cut – off 250 x 55/59 x 3
	Slotting knife 10 x 50, 75 100 & 200mm Plain, serrated & waved		
	Counter ring 60 x 40 x 15 90-94 shore		Perfo knife 90 x 25 x 1.6
	<b>Down holder</b>		
	Cover 200 x 200 200 x 100 200 x 70 90 x 70 90 x 40		Counter plate 200 x 200 200 x 100 200 x 70 90 x 70 90 x 40



# INDUSTRIAL KNIVES & PARTS

	<p>M6 x 3 SW4 bolt for Slotting knife</p>		
	<p>Die cut element</p>		<p>Spare cover 250 x 110 x 8,6 88 shore</p>
	<p>creasers</p>		

## Other



## Corrugator parts

	Vacuum plates		wearplates
	Gluelap knives		Gluelap holders
	Gluelap holder parts		razorblades
	Sealings		Circular knives

## ECOTAB™ glue-tab waste removal system



**Having waste issues on your glue-tab?**



### Characteristic:

- 2 Electronically Commutated Motors with brushes
- In height adjustable by motor
- Brushes at an angle of 10 degrees on the board.
- Adjustable speed

### **BENEFITS:**

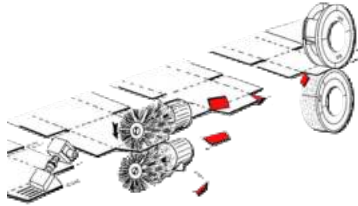
**No more waste from the glue-tab flying on to the board**

**No more waste glued into the box**  
**No more claims from your customers**

**More happy machine operators**



# ECOTAB™ glue-tab waste removal system



Any glue lap waste that is not removed is and continues to be an inconvenient factor during both the production and use of boxes in automatic set-up machines. Our fully electrically driven **Eco Tab 427.052.002E brush system** combines waste disposal and energy savings.



Compared to the air motor-driven systems available on the market to date, the development of our fully electrically driven system is a permanent step towards reducing your energy consumption, cost savings and a reduction of CO2 emissions.

Because the height of the brushes can be adjusted from the outside, it is possible to adjust the system without having to open the machine, regardless of the thickness of the cardboard to be processed. Thanks to an electric coupling of the Eco Tab system with the feeder of your machine, the system will be activated only when boxes are actually being produced. This saves energy and prevents any unnecessary burden on the motors.

An investment in the Eco Tab brush system earns itself back very quickly. It prevents unforeseen production stops as a result of waste that interrupts the gluing process and it contributes to reducing potential return shipments by your clients because of waste left behind in the end product or poor gluing.

<i>EcoTab Bürstensystem</i>		
<b>Energie use of System</b>	Approx. 400 Watt/h	2 Motors for driving brushes 1 Motor for height adjustment



## SPEEDSTRAPS DIE-CUT



### SpeedStrap™ Magnetic Diecutter Pull Band



The Dicar SpeedStraps for die-cutting, like SpeedStraps for printing is a reusable, quick and cost-effective way to maximize sheet control through the die cutting section when no cutting die is installed, or in cases where the cutting die may only be positioned over a small portion of the sheet.

The SpeedStraps metal backing allows the strap to be quickly placed and positioned to enhance sheet pass through on the die cutter and provide maximum sheet control and enhanced efficiency through fewer jams and reduced waste.

#### Benefits:

- Position the SpeedStraps on the die cylinder to provide sheet support and control through die cutter.
- Wide magnetic strip delivers strong, positive grip, no bolts required.
- Quick/easy on and off, simply lay it in place and peel it off
- Reduces waste and chance of jams for enhanced efficiency.
- Safe, effective and easy to use.



## SPEEDSTRAPS DIE-CUT 2.0

### SpeedStrap™ Magnetic Diecutter Pull Band 2.0

The Dicar SpeedStraps for die-cutting 2.0, like SpeedStraps for die-cutting (blue) are specially designed for high-speed die cutting machines. A cost-effective way to maximize sheet control through the die cutting section when no cutting die is installed, or in cases where the cutting die may only be positioned over a small portion of the sheet.

The SpeedStraps locking section allows the strap to be quickly placed and stay positioned to enhance sheet pass through on the die cutter and provide maximum sheet control and enhanced efficiency through fewer jams and reduced waste.



#### Benefits:

- Position the SpeedStraps on the die cylinder to provide sheet support and control through die cutter
- Special designed locking section
- Wide magnetic strip delivers strong, positive grip, no bolts required.
- Quick/easy on and off, simply lay it in place and peel it off
- Reduces waste and chance of jams for enhanced efficiency.
- Safe, effective and easy to use.

New:  
SpeedStrap 2.0 with  
locking section



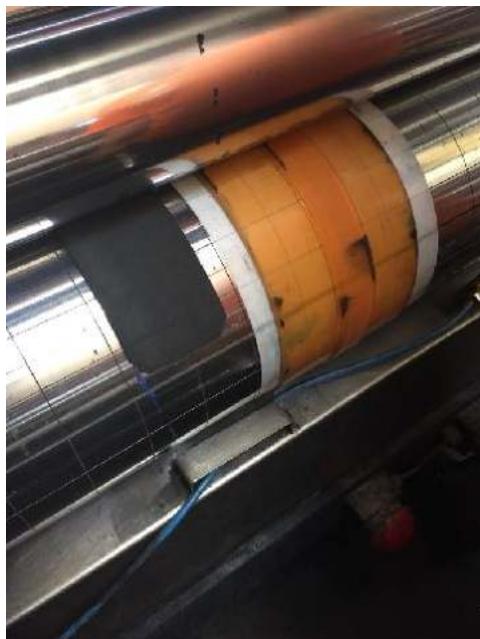
## SPEEDSTRAPS PRINT



### SpeedStrap™ Magnetic Printing

The Dicar SpeedStraps for printing was a reusable, quick and cost-effective way to maximize sheet control through non-printing downs or print stations.

The SpeedStraps metal backing allows the strap to be quickly placed and positioned to enhance registration and provide maximum sheet control resulting in fewer jams and higher quality.



#### Benefits:

- Position the SpeedStraps on the die cylinder to provide sheet support and control through non-printing stations.
- Can be used in combination with narrow print plate to support wide sheets
- Wide magnetic strip delivers strong, positive grip, no expensive tape required.
- Quick/easy on and off, simply lay it in place and peel it off
- Reduces waste and chance of jams for enhanced efficiency.
- Safe, effective and easy to use.
- Fits full range of machine sizes and thickness.



## Characteristic

Plastic (UHMW) scraper blades have been designed for today's flexographic. The blade is positioned with the bevel of the blade facing the ink supply. These blades come in varying thickness and width's depending on the use. They are supplied on rolls of 30 meter – 100 ft.



### Benefits:

- UHMW Blades last up 5 times longer than steel blades
- UHMW Blades will not cut hands No special gloves or thick rags are needed.
- Wash up is faster and easier
- The hot edge of the steel blade is eliminated. The blade will wear in a straight line and maintain print quality
- UHMW Blades run cooler, water-based ink will not dry up in the cells and cause striations or low-density problems
- Steel blades can “melt” into the cells, causing rings and striations. UHMW blades will not do this. They are a must on ceramic rolls.



## DOCTOR BLADES



Material UHMW  
45° Bevel (30° alt.)  
2 mm - 0,080" thick (default)  
Other thicknesses available

Standard recommended, with 45° bevel. This blade will seat and start metering streak free quickly. For Anilox rolls up to 130 lines/cm.



Material UHMW Stepped blade  
Sizes:  
1,5 / 0,75 mm tip  
(0.060"/0.030" tip) 2,0 / 1,0  
mm tip (0.080"/0.040" tip)

The "Stepped" edge is best where a thin tip is needed to help shear inks and an increased thickness (rigidity) is needed to match clamp bar without the need of a shim. The increased rigidity comes from its design where the clamping portion can be thicker than the metering tip.



Material UHMW Stepped blade  
Sizes:  
1.5 / 1,0 mm tip  
(0.060"/0.040" tip)

The "Stepped" edge is also best for special use as Containment blade.

# Mylar A



Area yield	m <sup>2</sup> / kg	Thickness in microns								
		75	100	125	190	250	350	500		
Tensile strength at break	ASTM D882 -80	Kg/m <sup>2</sup>	9.5	7.1	5.7	3.7	2.8	2.0	1.43	
			75	100	125	190	250	350	500	
		(MD)	19	19	19	19	19	19	15	
			(TD)	23	23	22	22	20	19	17
Elongation at break	As above	%								
			140	150	150	190	210	240	270	(MD)
		(TD)	100	100	110	140	170	200	240	
			75	100	125	190	250	350	500	
Modulus	As above	Kg/m <sup>2</sup>	355	345	330	330	310	295	260	(MD)
			(TD)	400	390	370	370	350	320	280
Density	ASTM D1505	g/cc	1.40							
Haze	ASTM D1003-52 (Gardner-Haze meter)	%	75	100	125	190	250	350	500	
			36	39	43	82	90	96	97	
Dielectric strength (minimum)	ASTM D149	kV	75	100	125	190	250	350	500	
			10	11.7	13.5	17.5	19	20	20	
Upper melt temperature	ASTM E794-85	C	255 to 260							
Coefficient of thermal expansion between 20 and 50° C		cm/c m/°C	19 x 10 <sup>-6</sup> (MD) 16 x 10 <sup>-6</sup> (TD)							
Shrinkage (all thicknesses)	30 minutes at 105° C 150° C 200° C	%	0.5 (MD and TD) 1.3 (MD and TD) 3.4 (MD and TD)							

## Mylar<sup>®</sup> A characteristics:

- Exceptional tear resistant
- Excellent thermal and dimensional stability
- Light
- Waterproof
- Chemical resistant
- Heat resistant
- Excellent lay-flat properties and resistance to curl
- Durable and long lasting
- Ultra-smooth flat surface with superb thickness tolerance
- Excellent thermal and electrical insulation properties
- Superior durability to other plastic materials
- Easy to handle

## MAKE-READY PAPER



### Characteristic

Our calibrated and tear proof Make ready paper has 2 layers with in-between a layer of foil. Due to this foil the paper has a long lifetime and is very stable in use.

### CUSTOMER BENEFITS:

- Calibrated
- Warmth & humidity protected
- Tear proof
- Long lifetime
- Also for Plotter use
- 2 layers with foil in-between

Article number	Width	Strength	Length
1079.1512.1055	1200mm	0,105	50m
1079.1500.7120	1200mm	0,07	50m

## TENSION STRAPS FOR PRINTING DIES



### Characteristic

These revised design tension belt-straps give the best quality for the best competitive price.

Besides the standard sizes, custom lengths can also be produced to meet specific customer requirements

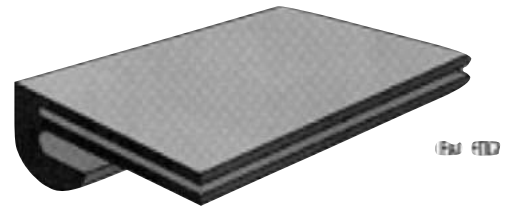
### CUSTOMER BENEFITS:

- High Quality
- Economic use

### Details:

417.002.003	70 mm
417.002.004	100 mm
417.002.005	130 mm
417.002.007	180 mm
417.002.009	230 mm
417.002.011	280 mm
417.002.013	330 mm
417.002.015	380 mm

## MOUNTING STRIPS FOR PRINTING DIES


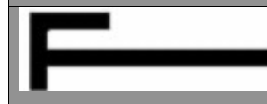





### Characteristic

Mounting strips for printing dies, with improved profile. Allowing easier positioning of print dies on the cylinder

### CUSTOMER BENEFITS:

- Low cost
- Easy positioning

	5176.0003.0012	Lead edge with stop	2000mm
	5176.0003.0013	Lead edge with stop	3000mm
	5176.0003.0022	Lead edge without stop	2000mm
	5176.0003.0023	Lead edge without stop	3000mm
	5176.0003.0043	Bobst style front and rear edge	3000mm

## Mounting cylinders

### Characteristics

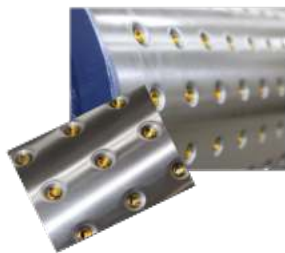
Dicar offers you the possibility to get you your mounting die cylinder to the specs you wish.

For every machine size Dicar can create a die cylinder.

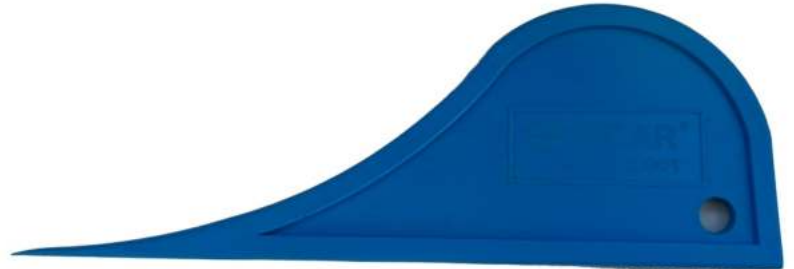


### Cylinders are available with the following features:

- Break system
  - Quick lock system
  - threat holes
- 
- Industrial steel cylinders rust-free
  - Supplied with wheels for movement



## REEL OPENERS



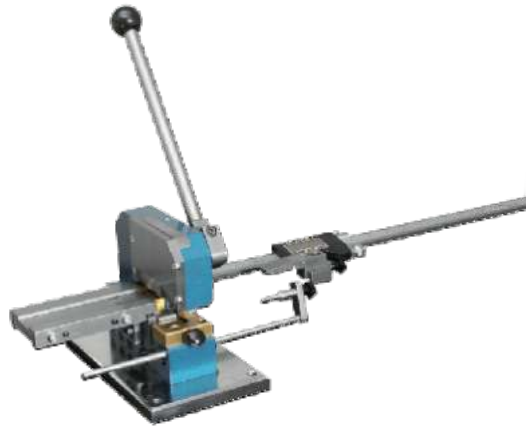
This plastic opener  
is specially designed to  
open paper rolls  
No knives, just  
reusable plastic opener









Art number	Description
499.002.001	Reel opener

## Characteristic

For quick repairs at you die-cutting machine you need the right equipment. Dicar offers a range of machines necessary to keep your production running



	<b>Extractor 2000 Rulepuller</b>	<b>The best in safety! Provided with safety screws. High power handle to keep your hands from the die</b>
	<b>UEN-01 Electric grinder</b>	
	<b>UHN-01 Pneumatic grinder</b>	
	<b>UCN-02 Cutter-notcher</b>	<b>Combination tool. Cutting, notching and Lipping in one machine</b>
	<b>Grinding discs</b>	<b>From 0,2mm-15mm</b>
	<b>PU Mallets</b>	<b>In 3 sizes</b>