

the ORIGINAL **RED** anvil covers



About us

Established in 1998 and exclusively dedicated to the Corrugated Board Industry.

With over 20 years of experience, **Policart**, located in Northern Italy close to Milan and to the Swiss border, has become one of the leading suppliers of anvil covers and urethane components.

With an Italian tradition and passion for delivering performance, style and quality in all red package, **Policart** offers a wide range of die-cutting blankets, anti-crush wheels, creasing profiles and equipment.

The ISO 9001 certified company relies on its highly trained workers in two production sites on several production lines.

Policart anvil covers are designed with the operators in mind. Our process and systems are focused on consistent quality with continuous service, cost and technology improvements. Environment and sustainability are our values and standards.

Policart supplies over 60 countries worldwide. Distributors and agents provide valuable technical support and on-site training to the machine crews to enable the best life cycle for the maximum die-cut productivity.

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Mexico

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Australia

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Superior quality

Specific 100% quality inspections.



For the activities of Design, manufacturing and sales of polyurethane products for corrugated cardboard industry and related applications, Policart has implemented and maintains a Quality Management System which fulfills the requirements of the standard UNI EN ISO 9001:2015.

- Furthermore, our products comply with following regulations and subsequent updates:
- Food Contact Materials Regulation (EC) 1935/2004;
 - Commission Regulation (EC) No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food;

- Union Guidance on Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food as regards information in the supply chain;
- Italian Ministerial Decree of 21/03/1973 Hygienic regulation of packaging, containers, tools intended to come into contact with food or substances for personal use.



Quick delivery

- 98% KPI on time delivery
- 7000 anvil covers monthly on stock
- Always in stock with 24 hours service for standard references
- Average standard delivery time within 24/72 hours from date of order in most areas of the world.

Training + follow up

We believe in continuous support and service whilst using our products to maximise your production. Whether regular visits or on-site training, we can tailor a package to meet your requirements.

- More than 50 trainings/year +
- Classroom trainings and on-site trainings +
- Free trainings to machine crews +



Upon request, Policart supplies classrooms and on-the-machine trainings to machine's crews about the rotary die-cutting process as a whole, introducing deeper knowledge about polyurethane, anvil covers, rotary-dies and machines.

This training will allow the operators to manage the anvil covers and the rotary die-cutting system, enabling them to take sole responsibility of the condition and life of the anvils, thus enhancing trim waste reduction, perforation definition and overall machine performance.



Products



Anvil covers

01



No crush wheels

02



Feeding wheels

03



Stitch flap anvil covers

04



Female+male creasing profiles

05



Special projects

06

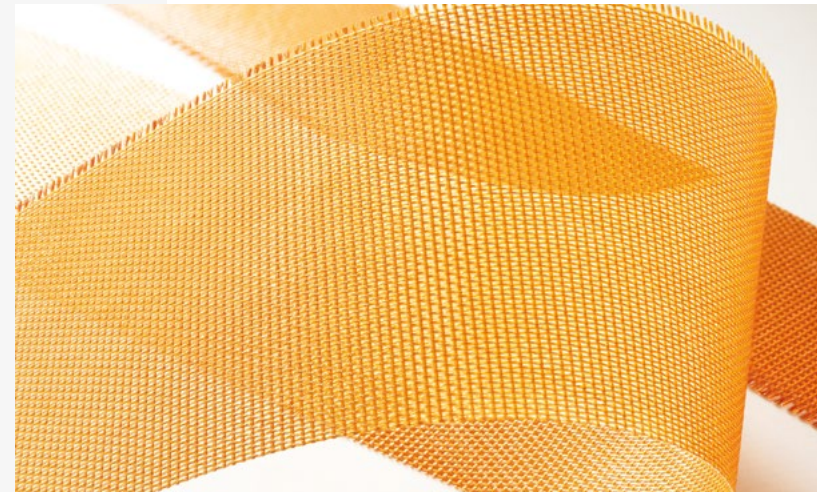
Policart high performance anvil covers are made from advanced elastomeric polyurethane and are specifically designed for demanding production lines.

Anvil covers

01

Offering superior resistance and performance, they provide the highest quality field-proven die-cut result under a wide range of conditions. Policart anvil covers are easily installed and rotated for an extended life cycle.

Policart polyurethane blankets are cast in the mold with fiberglass backing, to create a tight fit around the cylinder. Another advantage of this fiberglass backing is the pre-curved shape, which means that the blanket is easier to mount, due to the inherent strength of its curved shape.



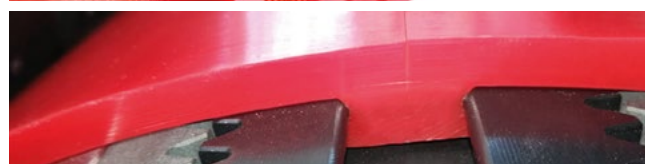
Advantages

- + Boltless mounting for quick and easy installation and rotation enable positioning of the blankets in any location along the cylinder.
- + Finger lock mounting guarantees a strong and tight fit of the blanket around the cylinder and prevents rule insertion in the seam.
- + Fiberglass backing for quick mounting and easy rotation also prevents damage and injuries.
- + Innovative polyurethane mixture for: resistance to wear resulting in long lifetime; superior surface to crease against; easy to grind.
- + Available in standard width, double width, customized width.
- + Available in hundreds of diameters to fit perfectly on any machine.
- + Available customized puzzle/jig-saw-joint for better and easier fitting.

With moulding and machining capabilities in the same facility,

Policart is able to provide efficient adjustments and custom development for specific applications.





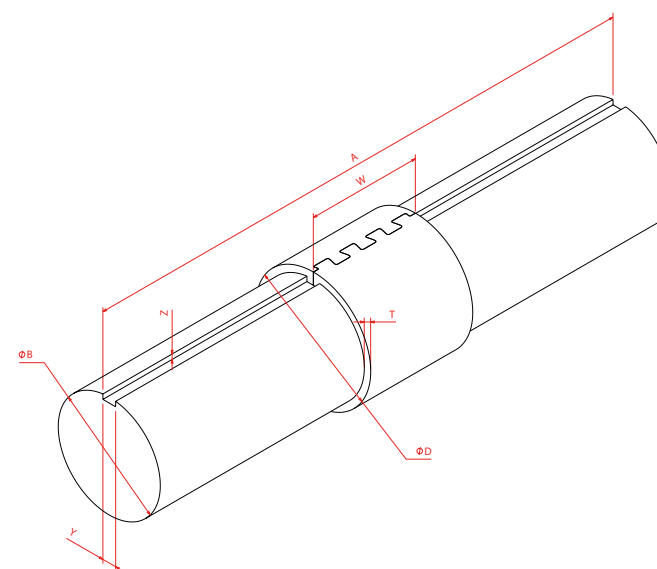
**Shiny
surface**

Standard and customized solutions

Available with different kind of joints and fixing, standard and customized.



**Pre-ground/mat
surface**



Anvil cover identification form

Take the following dimensions:

Anvil cover

D cover external diameter ____ mm

W cover width ____ mm

T cover thickness ____ mm

Keyway

Z depth of the keyway ____ mm

Y width of the keyway ____ mm

Cylinder

A cylinder length ____ mm

B cylinder external diameter ____ mm

No crush wheels

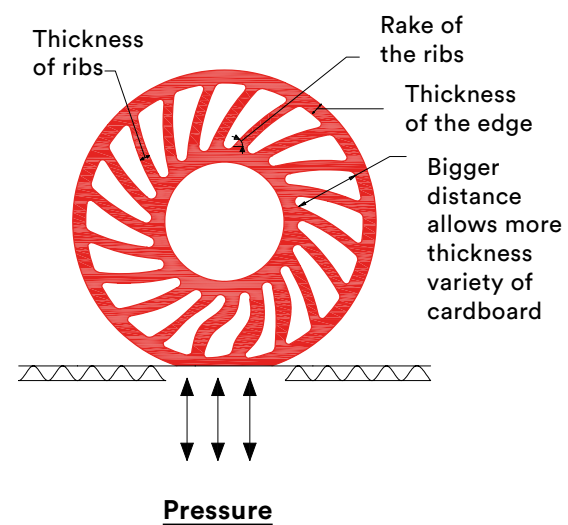
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Anti-crush wheels are available in many styles and sizes for almost any section of your machine.

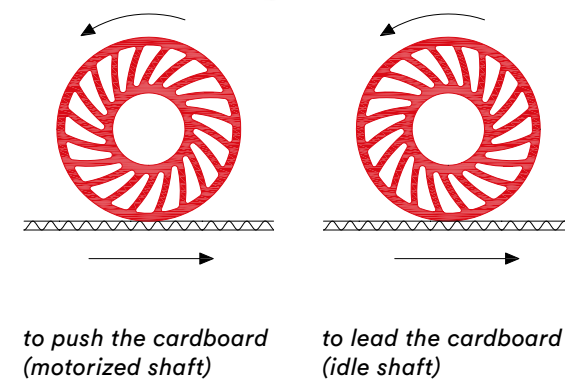
The special designed spokes, result in reduced contact force between the wheel and board and are proven to reduce flute deformation.

The specialized polyurethane formulation together with a superb molded shape, allows Policart to offer you high quality wheels in a wide range of dimensions.

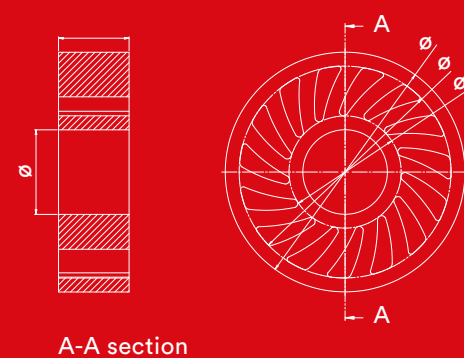




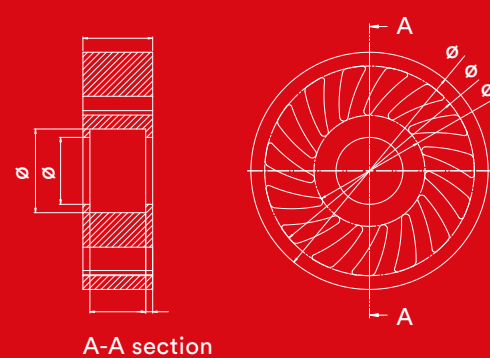
No crush wheels
Direction of rotation



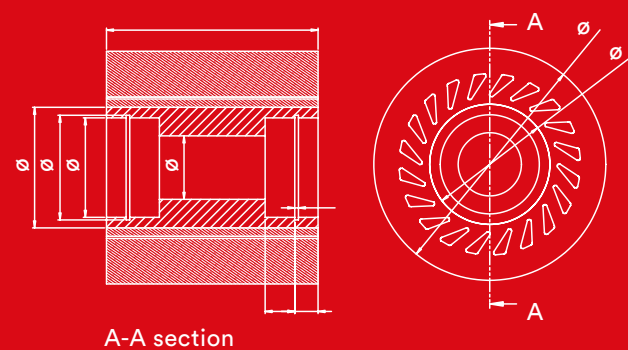
No crush wheel standard



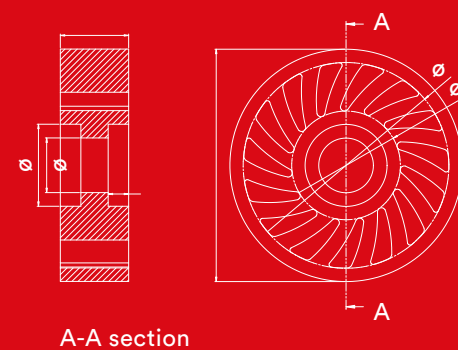
With internal seat for coupled bearings



With internal hub/core



With outer seat for bearings



Feeding wheels



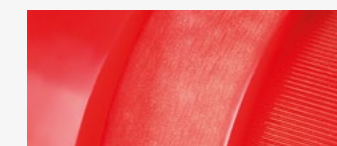
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Manufactured with the highest quality polyurethane to allow perfect grip onto the board for optimum register.

Wide range of wheel dimensions and different types: "Sun"® feed wheels, "Prime" types, with polyurethane 85 Shore D hardcore or aluminium hub, in dual hardness for better fitting and longer performance.

Customized solutions and hardness from 25 to 70 shores available!

Different surface finishings >



Stitch flap anvil covers



Available in a wide range of shapes
and references for most of the machines in the market.

Customized solutions are a daily job for us!

*Simple
square rib*



*Reversed
T profile*



Female+male creasing profiles



Policart is able to give support for improving creasing
performance through a step by step approach and the study
of many possible combination of:

**counter creasers of
different hardnesses**

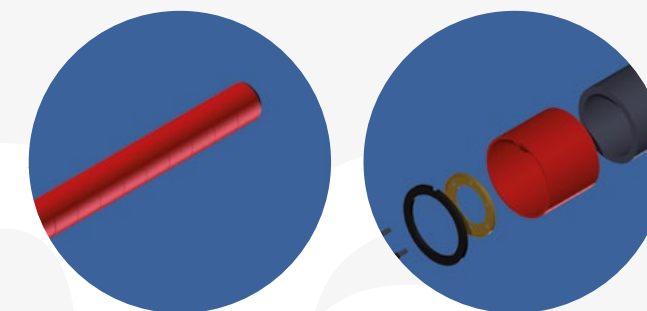
**male creasing
profiles**

**counter creasers
of different shapes**

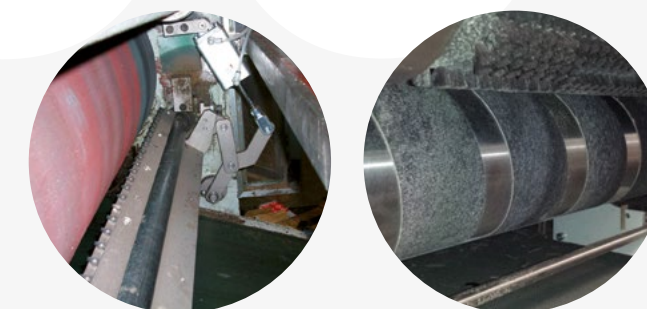


+ Special projects

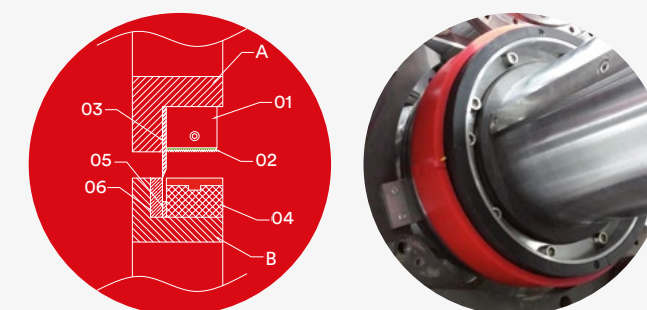
+ Free roto system



+ Special projects dedicated to the die-cutting system



+ Thin Stitch flap System (TSS)



- 01. Blade holder sector
- 02. Stitchflap toothed blade
- 03. Slotter knife - thickness 2,5 mm
- 04. Metal ring
- 05. Spacer - thickness 2,5 mm
- 06. Standard counter knife
- A - Upper existing head
- B - Lower existing head



policartTM
the only red you can trust

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with European technology**

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new list of Policart agents.

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