

MDC PRODUCTS FOR SCREEN AND OFFSET PRINTING

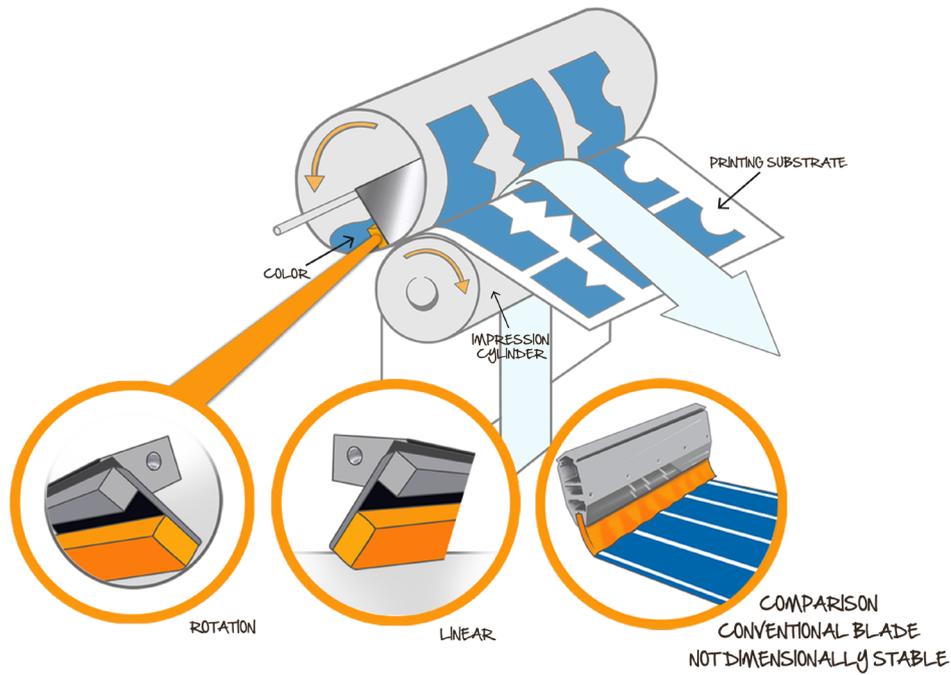


PRODUCT BROCHURE
MDC SCREEN PRINTING



Daetwyler
IBO Tec

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PRODUCTION

SALES

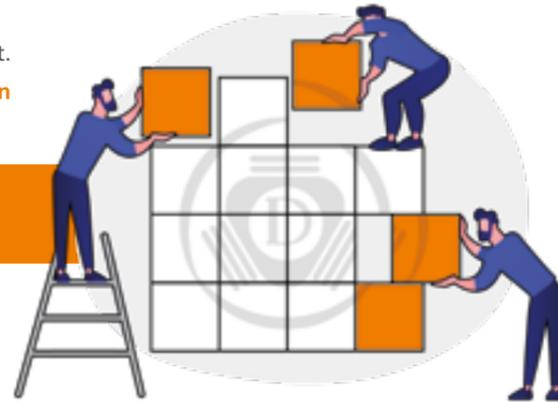
WHY SCREEN PRINTING AND WASH-UP BLADES FROM DAETWYLER.

WHY SCREEN PRINTING AND WASH-UP BLADES FROM DAETWYLER.

Swiss precision and German quality at the best price to performance ratio on the market

This is possible because of our modern production concept. All products will be made based on a **modular construction system**.

Intelligent production independent from product and market, for an optimal price-performance ratio.



For example, the base material of the MDC squeegee blade (screen printing) is independent of product and market also used for the production of MDC wash-up blades (offset printing), MDC support blades (gravure printing), MDC closing blades (flexo printing) and MDC cleaning blades (paper production). **In addition, not only the material is used for different products, also some operating steps of manufacturing is made with the same machines.** This concept allowed to fully automate some production steps. In this way, smaller orders can be produced with maximum economy.



Advanced Technology for high precision.

To be flexible in handling of special customer requirements, the final product-specific work steps are manufactured **individually and customer-specifically according to the manufacturing concept.**

Working and manufacturing by hand to create products in high Quality.



A competent network of friendly distributors with qualified application engineers who support, advise and supply the customer directly and locally.



MDC CONFIGURATOR-BONDING SQUEEGEE-BASE MATERIAL

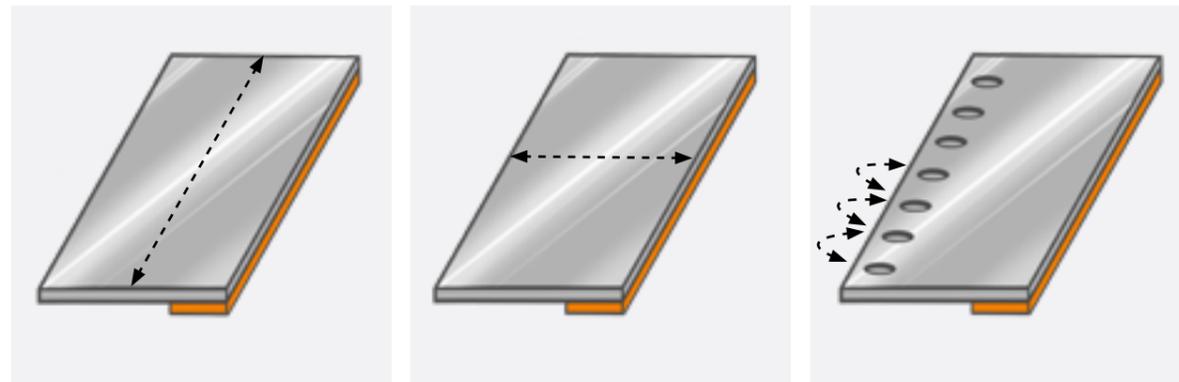
The bonded squeegees can be configured in two different base variants.

The basic body of the Inox variant is made of rust-resistant strip steel.

The basic body of the Fiber variant is made of glass fiber reinforced plastic.

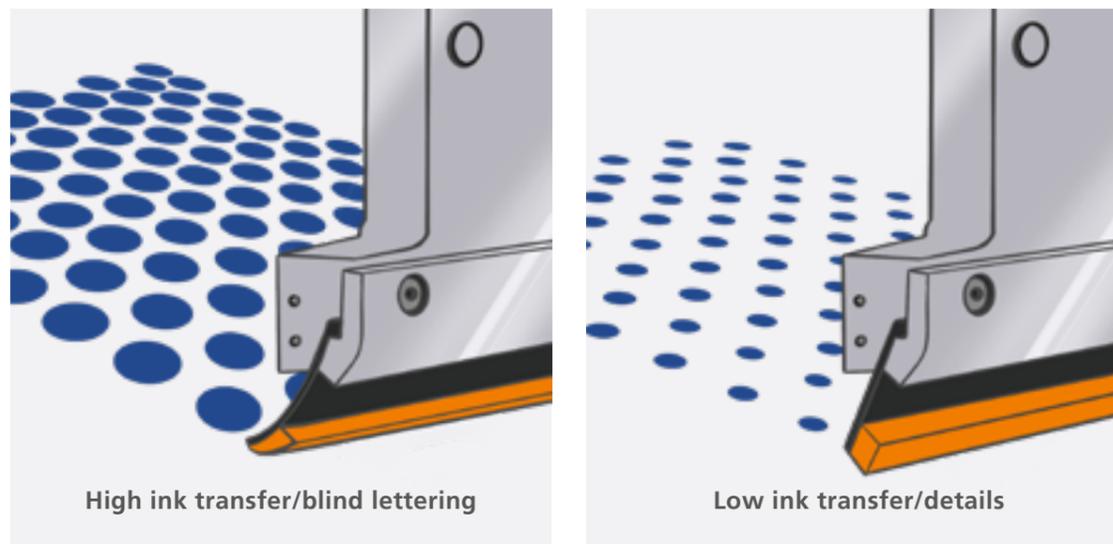
two Basic Variants

Base material available in different lengths, widths and with cut-outs.



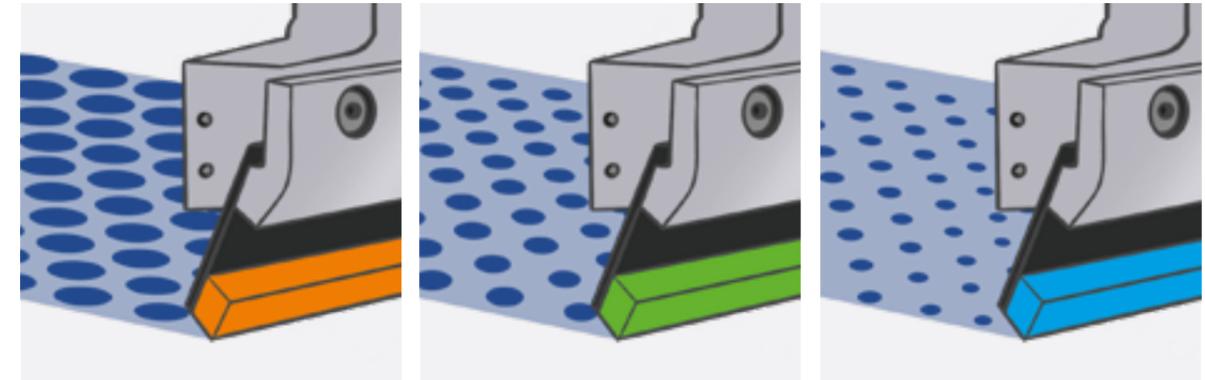
Length	Width	Cutouts	
mm	mm	yes	no
Radius		yes	no

Base material for each basic variant available in two different thicknesses.



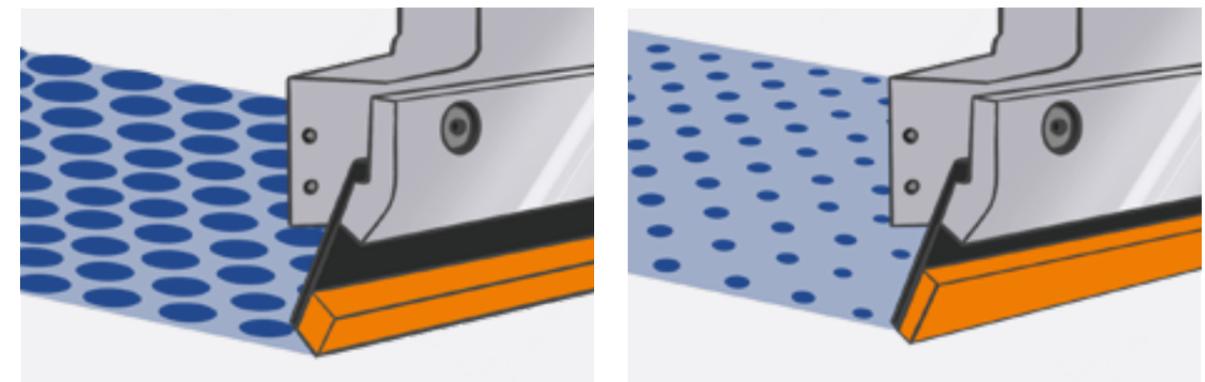
MDC CONFIGURATOR-BONDING SQUEEGEE-PU LIP

Polyurethane lip available in three different hardnesses.



← High ink transfer/blind lettering
→ Low ink transfer/details

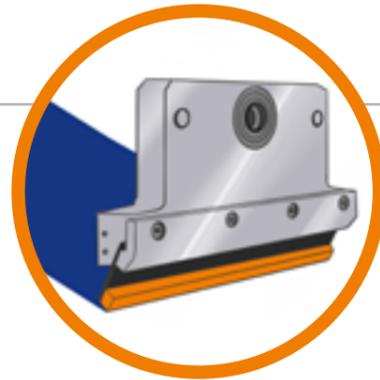
Polyurethane lip available in two different thicknesses.



← High ink transfer/blind lettering
→ Low ink transfer/details

APPLICATION TECHNOLOGY- BONDING SQUEEGEE-SETUP

for every application
the right solution



High ink transfer/blind lettering

Basic Body= Soft;
PU= **65 Shore-A** x 3mm

Träger= Hard;
PU= **65 Shore-A** x 1.5mm

Basic Body = Soft;
PU= **75 Shore-A** x 3mm

Basic Body = Hard;
PU= **75 Shore-A** x 1.5mm

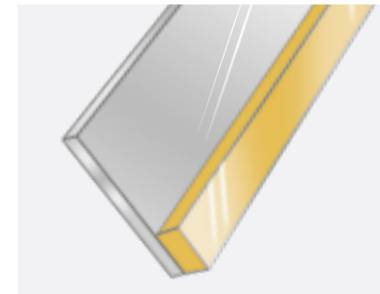
Basic Body = Soft;
PU= **85 Shore-A** x 3mm

Basic Body = Hard;
PU= **85 Shore-A** x 1.5mm

Low ink transfer/details

SCREEN PRINTING BLADE-SPECIAL-CUSTOM APPLICATIONS

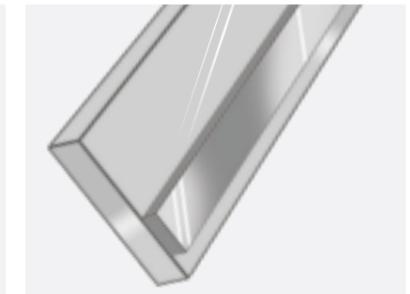
1. MDC bonded squeegee
in Vulkollan



2. MDC bonded squeegee
with wide lip



3. Screen Printing Blade
for magnetic holder



Length mm Width mm Radius yes no

pieces

MDC SQUEEGEE BLADE TRIPLE

19 mm Width

4,7 mm Thickness

Length mm

Radius yes no

Different hardnesses can be ordered individually

soft

65 Shore-A

medium

75 Shore-A

hard

85 Shore-A

or in multiple combinations

soft / medium

medium / hard

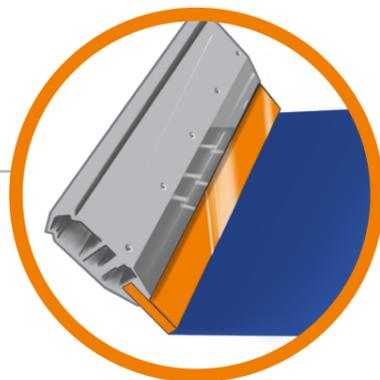
hard / soft

pieces

MDC SQUEEGEE BALDE-PU

Available in different sizes and geometries.

**For every application
the right solution.**



CONFIGURATOR SQUEEGEE BALDE-PU

Polyurethane lip available in three different hardnesses.

65 Shore-A

75 Shore-A

85 Shore-A



Sizes of the PU Lip



Length

Width

Thickness

Radius: yes no

SPARE PARTS & SERVICES



INTELLIGENT LOGISTICS

INDIVIDUAL ADVICE

WEAR AND REPLACEMENT PARTS

We offer a wide range of consumables, wear and spare parts for printing and paper machines. We also offer a wide range of services like our regrinding service for different knife types, machine audits and stock management. **Please contact us for a detailed and individual consultation.**

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