

MDC PRODUCTS FOR SCREEN AND OFFSET PRINTING

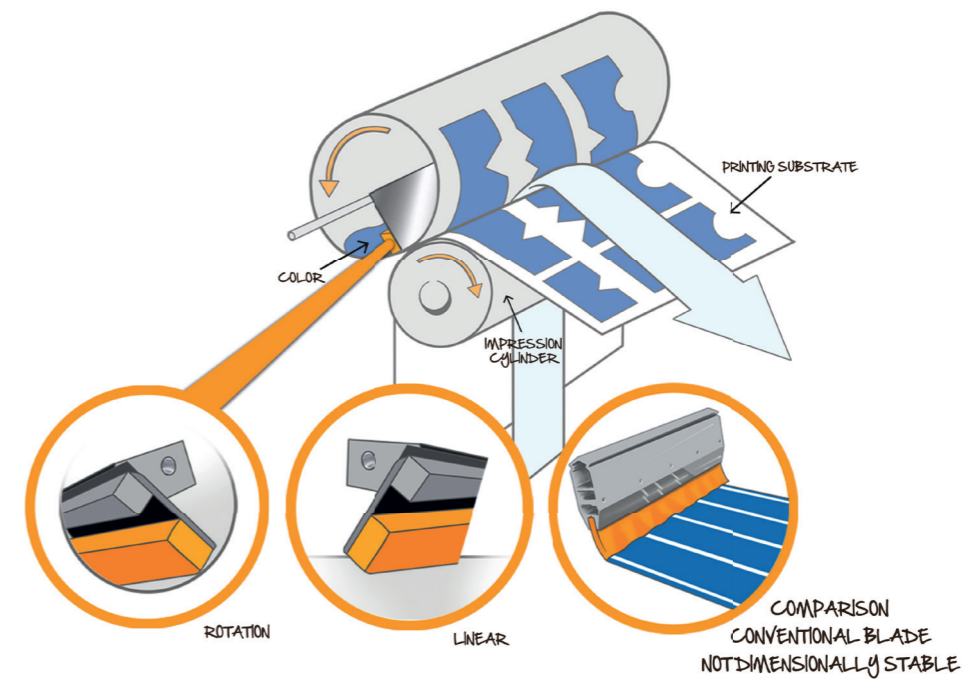


PRODUCT BROCHURE
MDC SCREEN PRINTING



Daetwyler
IBO Tec

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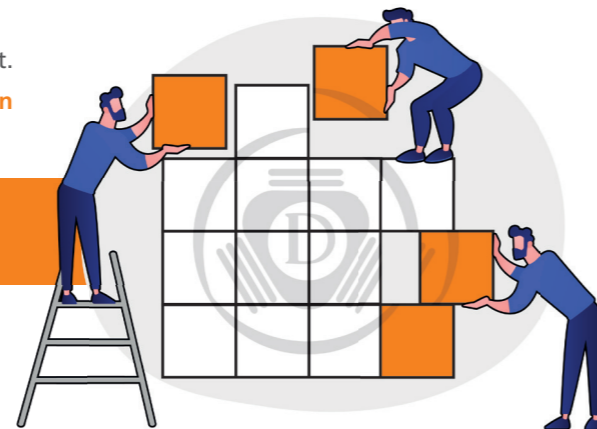
PRODUCTION

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.

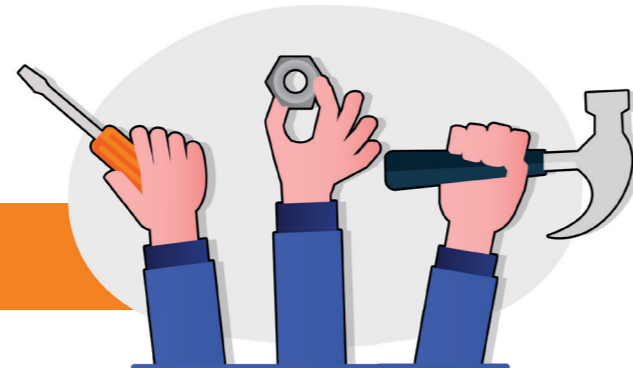


Advanced Technology for high precision.

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.

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.



SALES

WHY SCREEN PRINTING AND WASH-UP BLADES FROM DAETWYLER.



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.

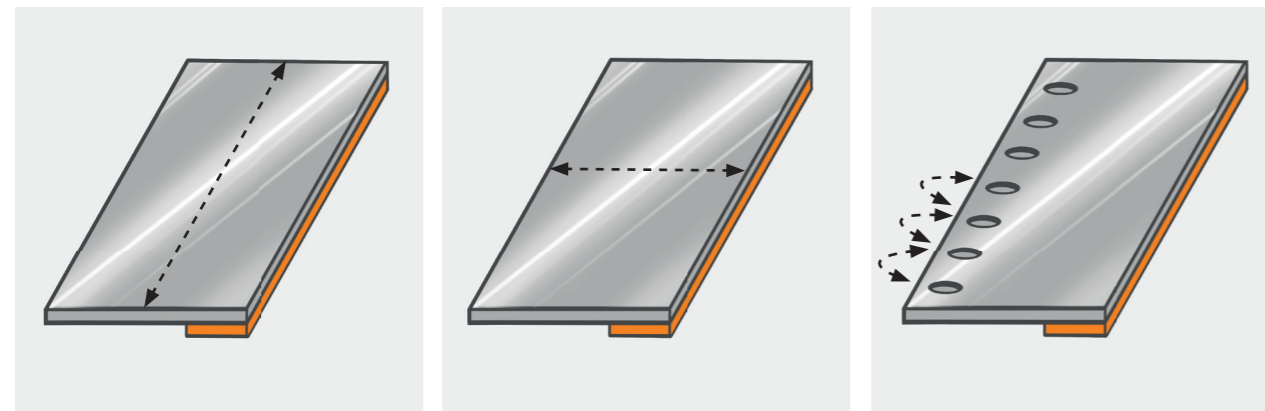
The basic body of the Fiber variant is made of glass fiber reinforced plastic.

two Basic Variants

Inox

Fiber

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



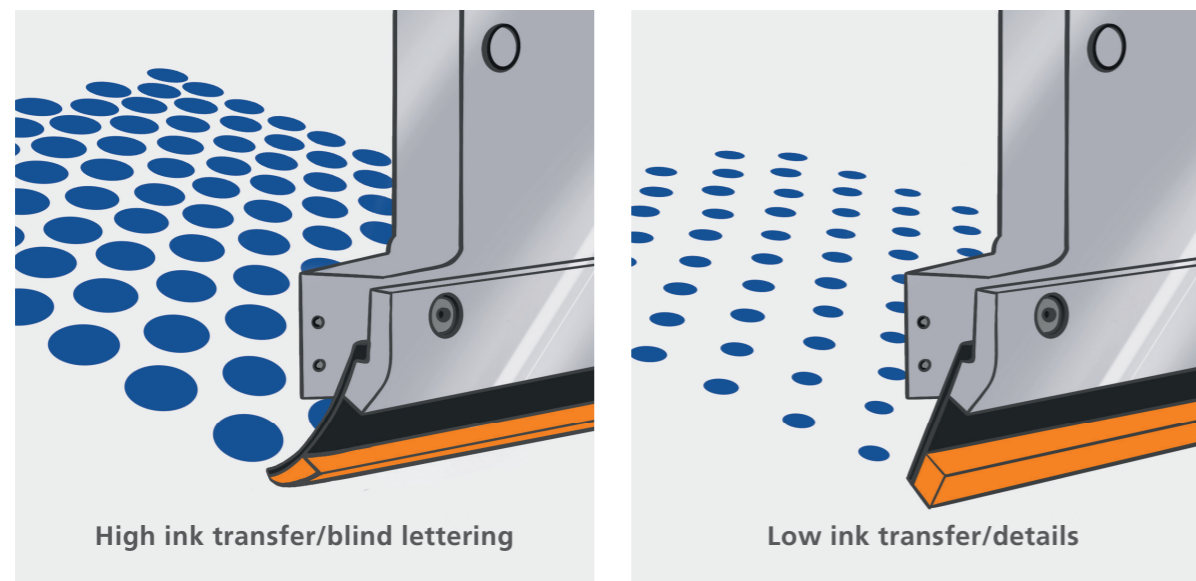
Length
< 2000 mm

Width
< 80 mm

Cutouts
possible

Radius available in large or small size.

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



High ink transfer/blind lettering

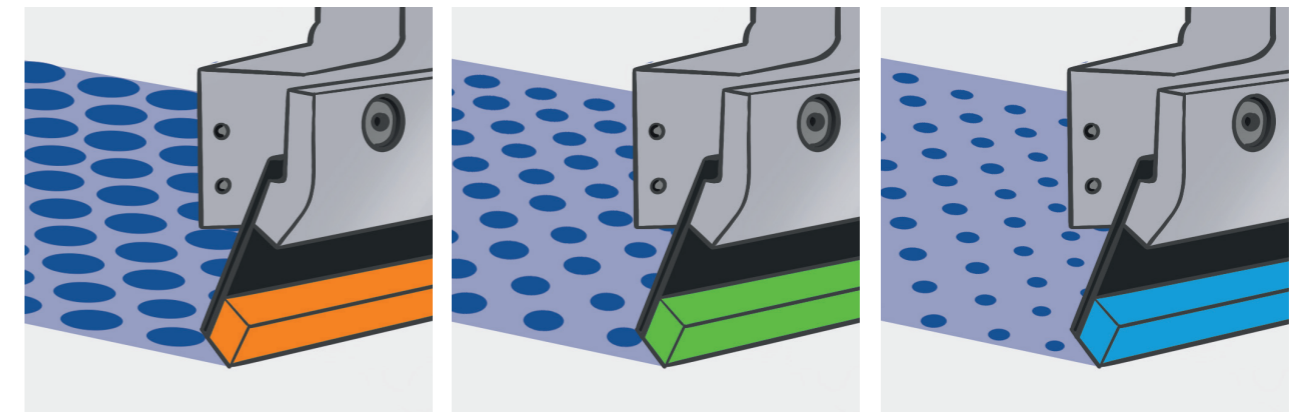
Low ink transfer/details

Soft

Hard

MDC CONFIGURATOR-BONDING SQUEEGEE-PU LIP

Polyurethane lip available in three different hardnesses.



High ink transfer/blind lettering

Low ink transfer/details

soft

medium

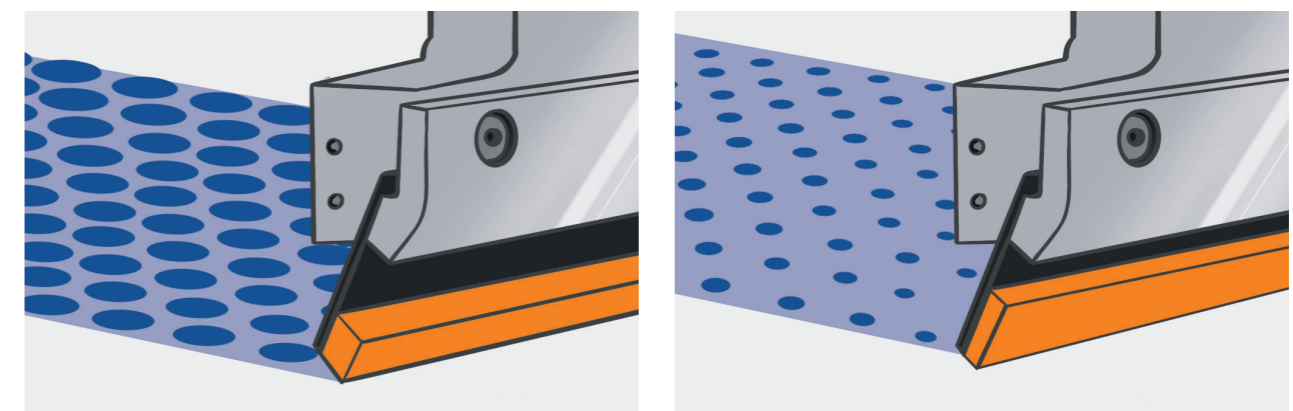
hard

65 Shore-A

75 Shore-A

85 Shore-A

Polyurethane lip available in two different thicknesses.



High ink transfer/blind lettering

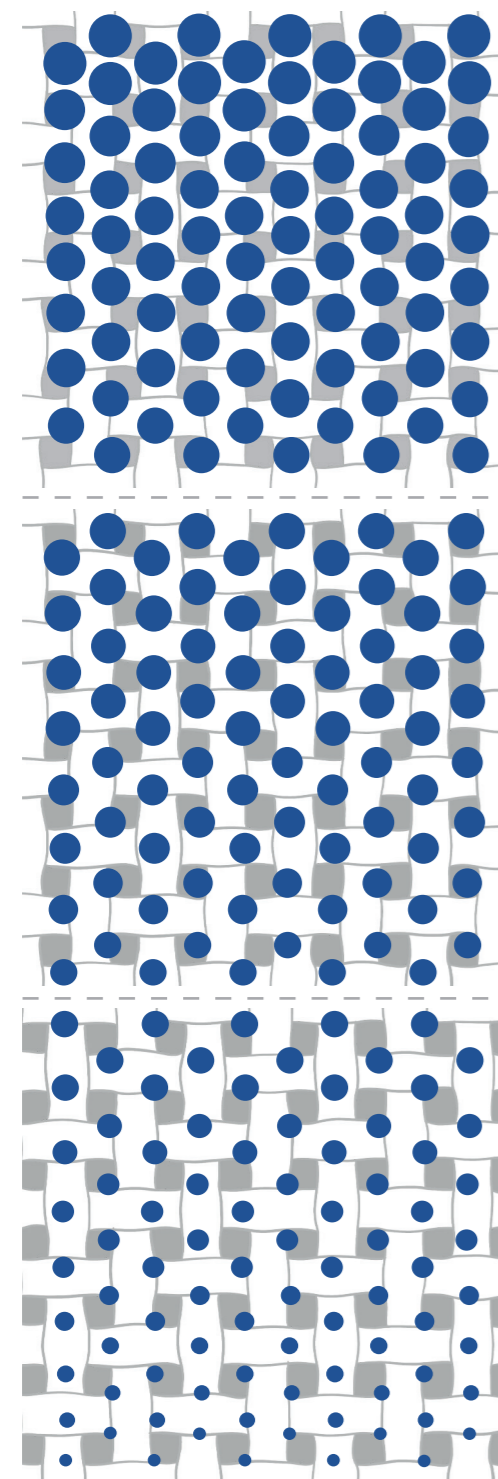
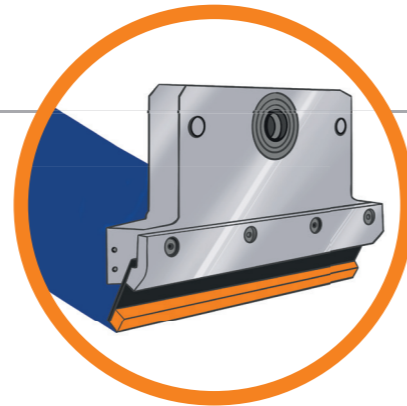
Low ink transfer/details

3 mm

1,5 mm

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

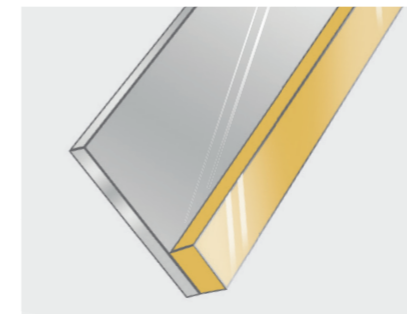
Basic Body = Soft;
PU= **85 Shore-A** x 3mm

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

Low ink transfer/details

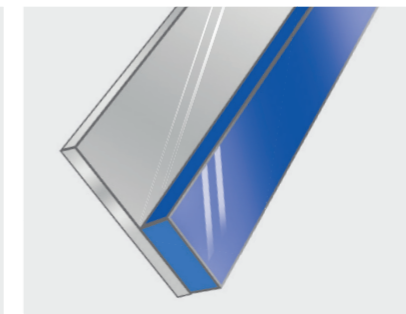
SCREEN PRINTING BLADE-SPECIAL-CUSTOM APPLICATIONS

1. MDC bonded squeegee
in Vulkollan



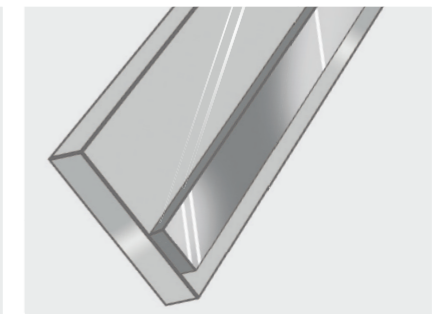
Length ≤ 2000 mm

2. MDC bonded squeegee
with wide lip



Width ≤ 80 mm

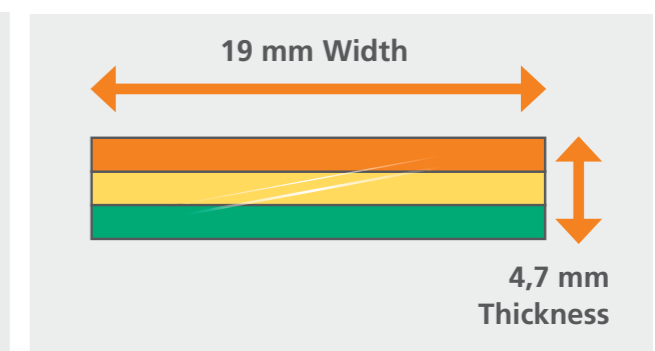
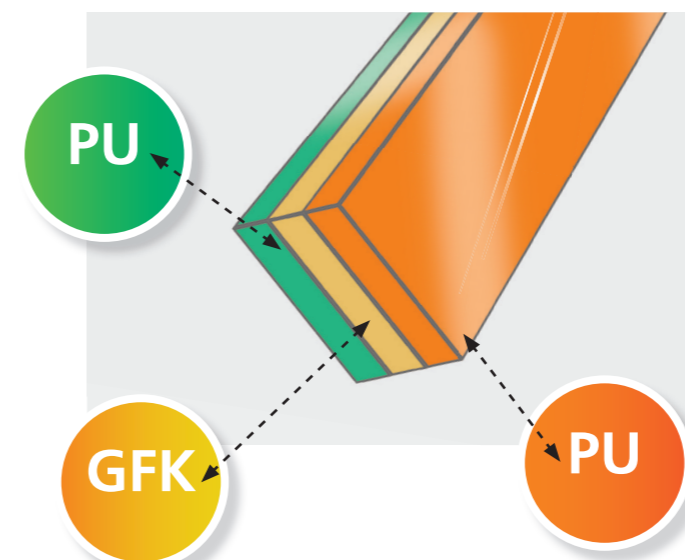
3. Screen Printing Blade
for magnetic holder



Radius big or small

Available in different sizes and radius.

MDC SQUEEGEE BLADE TRIPLE



Length ≤ 2000 mm

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

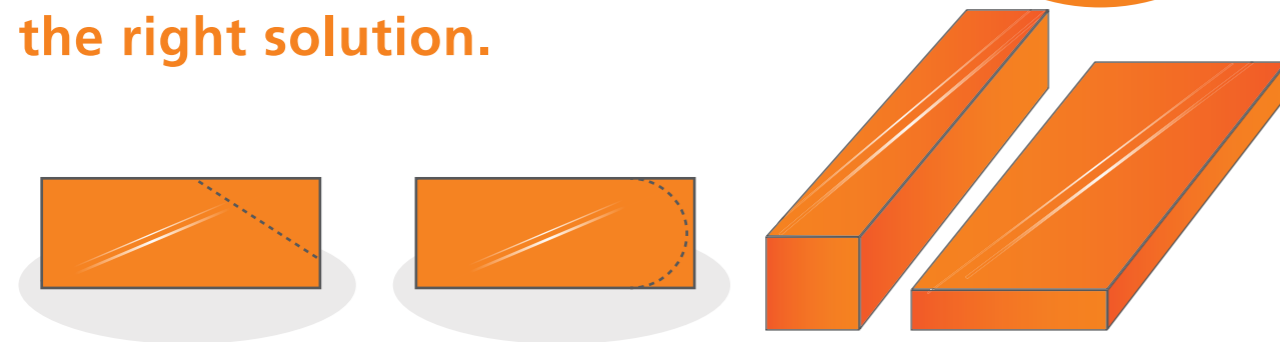
hard / soft

Radius available in large or small, as well as single or double sided Radius.

MDC SQUEEGEE BLADE-PU

Available in different sizes and geometries.

**For every application
the right solution.**



CONFIGURATOR SQUEEGEE BLADE-PU

Polyurethane lip available in three different hardnesses.

65 Shore-A

75 Shore-A

85 Shore-A

High ink transfer/blind lettering

Low ink transfer/details

Sizes of the PU Lip



Length
≤ 2400 mm

Width
≤ 50 mm

Thickness
≤ 12,5 mm

Radius available in large or small, as well as single or double sided Radius.

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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