

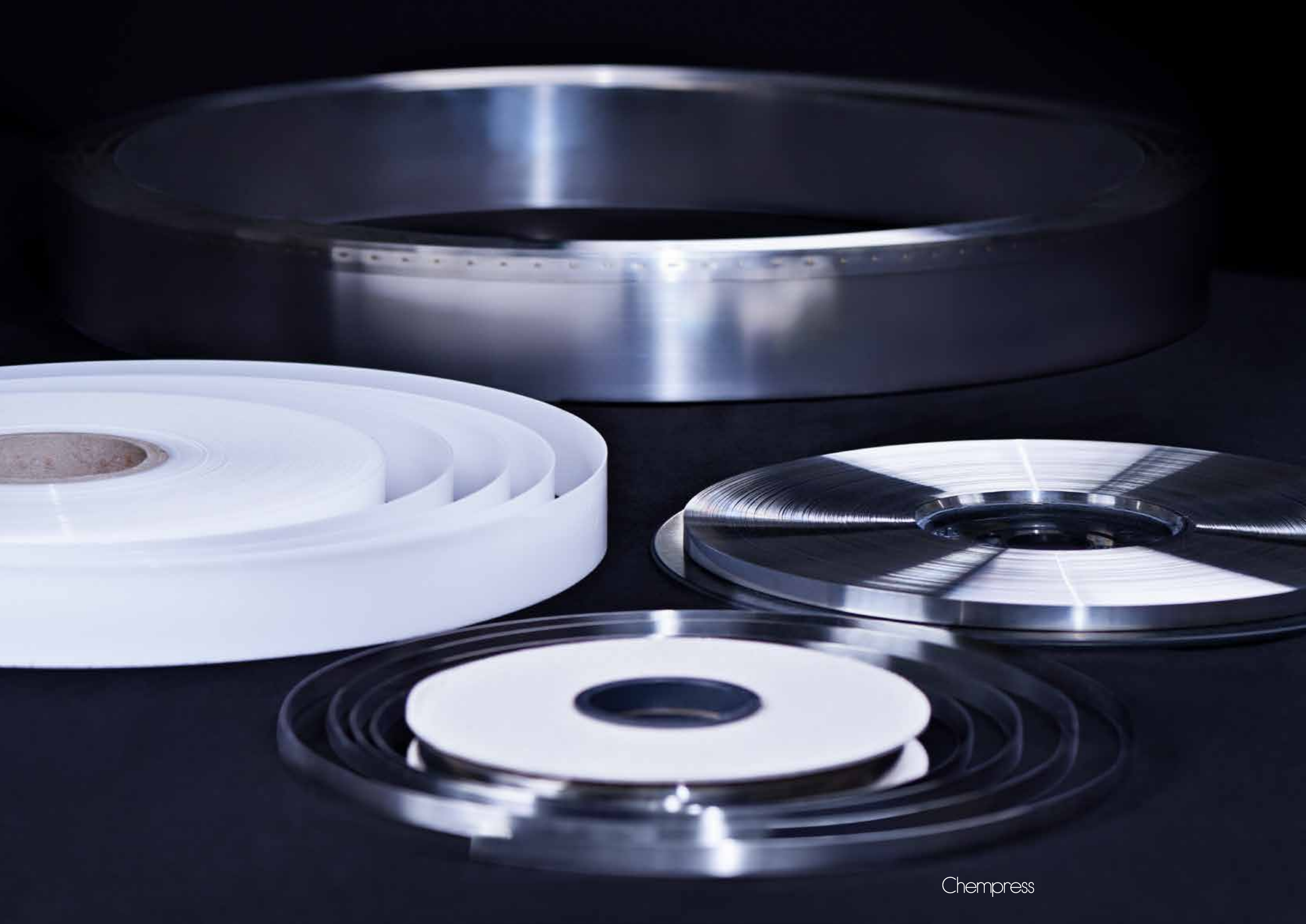


Chempress

STRIP-BLADE-SYSTEM

Replace your blade strips in just a few seconds!
Our spot-welded flexible stainless steel blade-strip holders are suitable for gravure- and flexo printing as well as coatings. They are available in any length and are simple to transport and to store. Moreover, we supply a wide range of blade strips made of carbon- or inox steel.





Chempress



EASY EXCHANGE

Thanks to the patented plug-in system, the strip blades can be exchanged within a few seconds.



DIMENSIONS AS REQUESTED

In addition to lengths and widths in all common dimensions, we also offer individual widths.



SMART TRANSPORT & SPACE-SAVING STORAGE

Our products are rolled up for space-saving shipping and storage.

A small blade strip of 7 – 9 mms width is inserted within seconds into our flexible strip holder of the dimension of your former doctor blade. Our holders feature a welded plug-in slot. This means: No bolts, no rivets, no rigid H-profiles, no leakage. Instead, you will have a finely graduated spring action from "root to tip".



FLEXIBLE & STABLE

Fine-tuned spring action and vibration dampening thanks to holders and blade strips.



CLIMATE FRIENDLY, FAST DELIVERY

The goods are shipped after 3-5 working days in a handy, eco-friendly parcel.



MADE IN GERMANY

All materials are manufactured within the EU and processed in Germany.



STRIP BLADE HOLDER

TYPE FSD

The spring hardness of the elastic FSD-holder equals that of a common back-up blade. Up to an overhang of 35 mms to the machine holder, it does not need any further support. Suitable for blade strips of up to 250 µm thickness. Thin blade strips of up to 100 µm require an additional support strip in the plug-in slot.

Application fields: mainly decorative prints, application of varnishes or adhesives for laminating jobs.

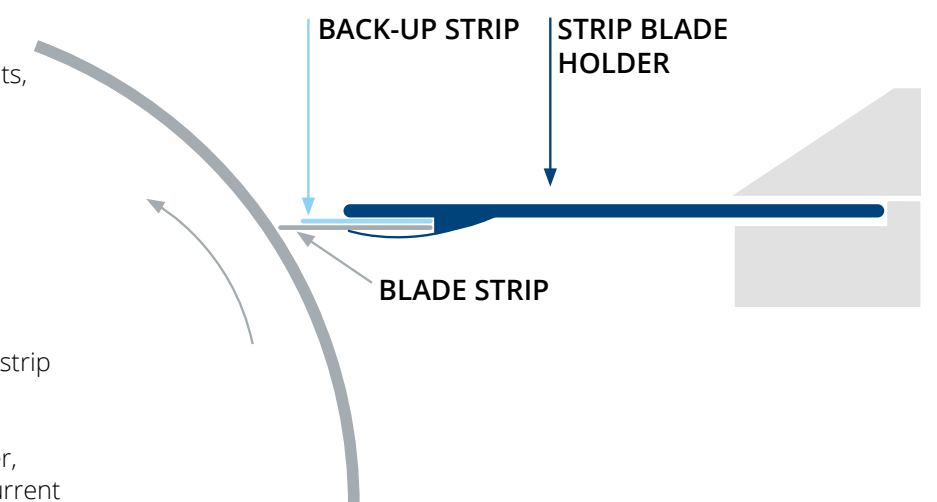
Dimensions:

Length – as requested
Net widths without blade-strip:
26 / 36 / 46 / 56 / 66 mm

Strip overhang 3 – 4 mms, depending on strip thickness.

Individual widths are possible. For an offer, just let us know the dimensions of your current blades; please complete the questionnaire.

TYPE FSD 0,5 mm



STRIP BLADE HOLDER

TYPE F

The elastic F-holder is used in the common arrangement with additional back-up blade. Depending on thickness, the inserted strip replaces the pre-bevelled lamella tip. Due to the friction between back-up blade and F-holder, it provides the common arrangement with finely tuned spring effect and vibration damping. We also supply matching stainless steel back-up blades. If the overhang to the machine holder is smaller than 20 mms, the back-up blade becomes obsolete. The F-holder is suitable for blade strips of up to 150 µm thickness.

Application fields: High resolution jobs for printing of magazines and packing material

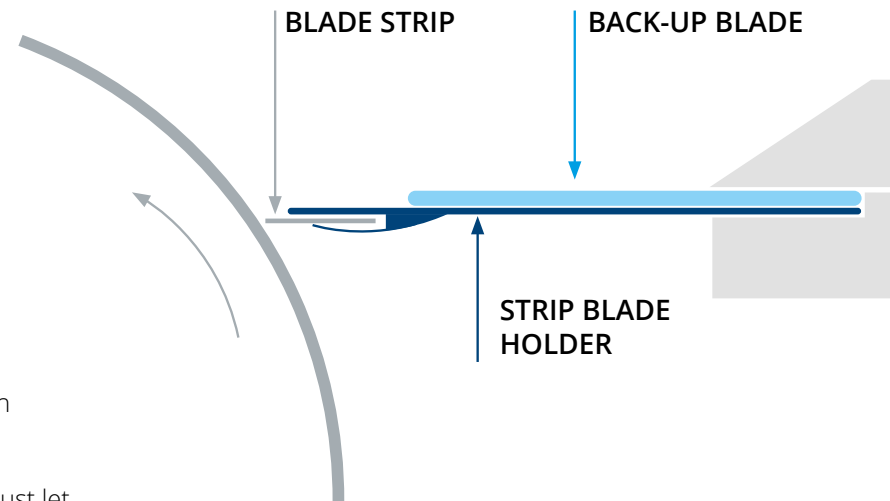
Dimensions:

Length as requested
Net widths, without strip blade:
30 / 40 / 50 / 60 mm

Strip overhang 1,5 – 2,5 mms, depending on strip thickness.

Individual widths are possible. For an offer, just let us know the dimensions of your current blades; please complete the questionnaire.

TYPE F 0,3 mm



BLADE STRIPS

Our strips of up to 150 µm are suitable for the F-holder; of up to 250 µm for the FSD-holder. To match the characteristics of pre-bevelled lamella blades, we recommend the application of our thin strips of thicknesses 80 µm or 100 µm, respective stainless steel of thicknesses 100 µm or 3S-150-L with pre-bevelled lamella tip of 70 µm.

FS-QUALITIES:

First-class, homogeneous doctor blade steel in various thicknesses with perfectly rounded edges.

3S-QUALITIES:

„Super-Stainless Steel“ (3S), tempered, hardened chrome-molybdenum alloy steel for water based inks, with perfectly rounded edges.

Recommendations

Magazine printing: 80 µm

Packaging printing: 80 µm 100 µm;
or full tone also 150 µm

Gravure printing: 100 µm, 150 µm, 200 µm,
often stainless for water based inks

Coatings: 150 µm, 200 µm

FS-QUALITIES

Item no.	Dimensions	PU
FS 080	8,5 mm x 80 µm	200 m
FS 100	8,8 mm x 100 µm	150 m
FS 150	8,9 mm x 150 µm	100 m
FS 150 ST*	7,1 mm x 150 µm	100 m
FS 200	9,0 mm x 200 µm	80 m
FS 200	9,0 mm x 200 µm	250 m

* ST = back-up blade, only necessary with FSD-holder in combination with 80 µm or 100 µm blade strips

3S-QUALITIES

Item no.	Dimensions	PU
3S 100	8,9 mm x 100 µm	150 m
3S 150	8,9 mm x 150 µm	100 m
3S 150 L*	8,9 mm x 150 µm/70µm	100 m
3S 150 ST**	7,1 mm x 150 µm	100 m
3S 200	9,0 mm x 200 µm	250 m

* L = lamella tip = 70 µm

** ST = back-up blade, only necessary with FSD-holder in combination with 80 µm or 100 µm blade strips

CONTAINMENT BLADE FLEXPOLY INK CHAMBER

The material used SGP (Super Glide Polymer) has an extremely low friction-coefficient and is swell-resistant to all ink types used in flexo printing. For bonding- and laminating machines.

SGP-QUALITIES

Item no.	Dimensions	PU
SGP 050 - 30	30 mm x 0,5 mm	50 m
SGP 050 - 35	35 mm x 0,5 mm	50 m
SGP 080 - 30	30 mm x 0,8 mm	50 m
SGP 080 - 35	35 mm x 0,8 mm	50 m

Different widths as per request

ACCESSORIES

For even easier exchanging and cleaning of your blade strips and blade holders, we also supply threading aids and cleaning tools.



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