

Strip Blade System

Economy Blade for Gravure and Flexo Printing

The strip blade system was developed to save both time and money. It consists of a narrow self grinding strip clamped into a resilient holding device.

Our flexible holder fits any existing press design and is permanently installed on your press holder. The price of our self grinding blade strip is only about 25 % of the usual lamella edge blade and is changed within seconds. For a field test just let us know the dimensions of your actual blade.

The strip blade holder consists of three stainless blades welded together; it fits also for water based inks. It is delivered cut to customers need or rolled up endless, if desired.

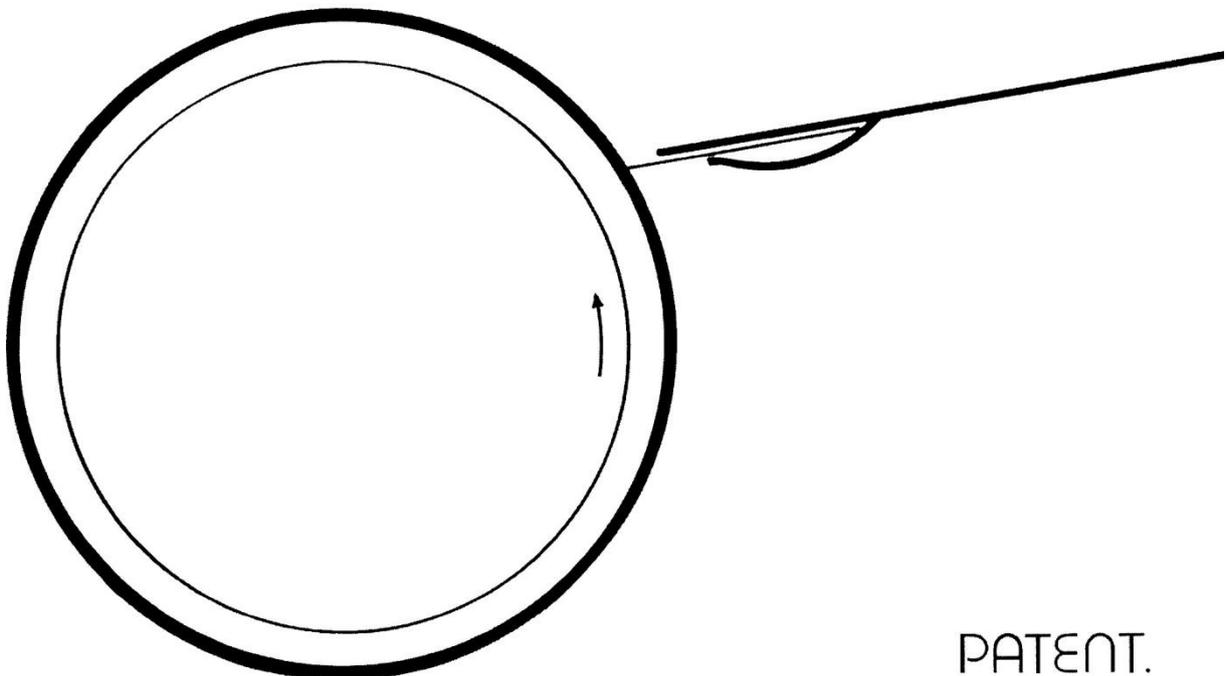
Type F

Thickness: base blade 0.3 mm for blade strips **up to 150 µm**, additional back-up blade if needed, standard width 30/40/50/60 mm.

Type FSD

Thickness: base blade 0.5 mm, normally without back-up-blade, but with additional back-up-strip together with blade strips up to 100 µm thickness. **Maximum** possible overall thickness: **250 µm**.

Standard width measured with inserted blade strip 30/40/50/60/70 mm (true dimensions without blade strip 26/ 36/46/56/66 mm).



PATENT.

Blade Strips

Following blade strips are matching Type F and Type FSD holders. To show the property of common lamella blades we recommend our strips 80 µm or 100 µm or stainless 100 µm or 3S-150-L with prebevelled lamella.

FS-Qualities

First class homogeneous doctor blade steel in different thickness, perfectly rounded edges.

Item number	thickness in µm	Length per coil in meter
FS-80	80	200
FS-100	100	150
FS-150	150	100
FS-200	200	80 or 250
WS-150	150 tungsten alloy	100
FS-150-St*	150	100

*St= back-up-strip, only necessary together with FSD-type holder when using blade strips 80 µm or 100 µm

3S- Qualities

„Super Stainless Steel“ (3S) tempered chrome-molybdenum-alloy steel for water based inks.

Item no	thickness in µm	Length per coil in meter
3S-100	100	150
3S-150	150	100
3S-200	200	250
3S-150-L	150 lamella tip 60	100
3S-150-St*	150	100

*St= back-up-strip, only necessary together with FSD-type holder when using blade strips 100 µm

SGP plastic

SGP „Super Glide Polymer“ for converting and laminating machines, even hotmelt application
SGP-500 as containment blade for flexography

Item no	thickness in µm	Length per coil in meter
SGP-250	250	66
SGP-500	500	100

Recommendations

Magazin printing: 60 µm, 80 µm

packaging printing: 80 µm, 100 µm; backgrounds also 150 µm

flexographic printing 100 µm, 150 µm, 200 µm

decoration printing: 100 µm, 150 µm, 200 µm, often stainless for water based inks WS-150 especially for metallic inks