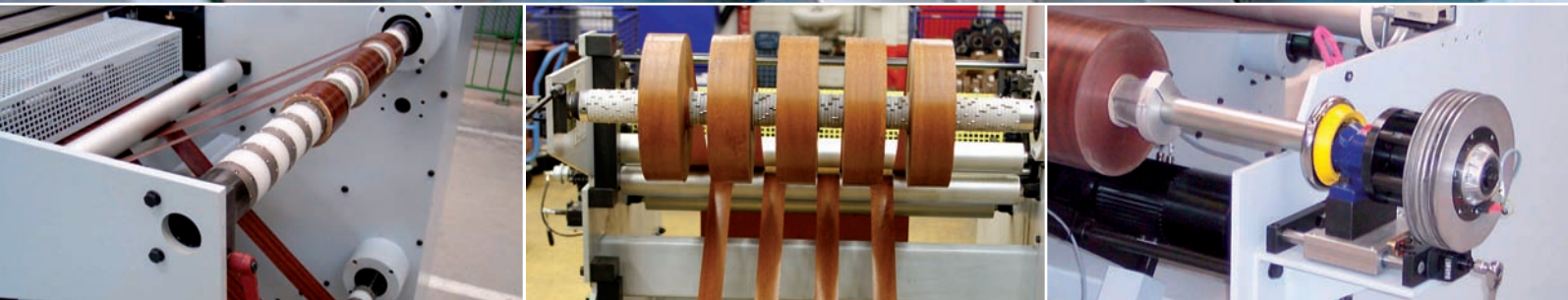


Foil slitter machine Optimat PFS



INDUSTRY

With system to success.



Optimat PFS

Range of application:

For the precise longitudinal slitting of coiled up PVC and polyester foils, paper, fleeces, thin metal foils and coated tissues. The slitting is carried out by means of rolling cutters.

The machine consists of:**Basic machine**

- in a solid lamellar construction style
- electronically controlled foil track tension which is controlled by means of the winding diameter recognition system

Unwinding system

- 1 unwinding shaft with 2 tensioning cones and magnetic-particle brake
- unwinding shaft can be axially adjusted for compensating any tolerance that occurs during the pre-setting up procedure
- quick-change device

Cutting device

- 1 upper knife shaft with 5 rotating circular knives, displaceable on the knife shaft. The circular knives rest on an axial spring bearing.

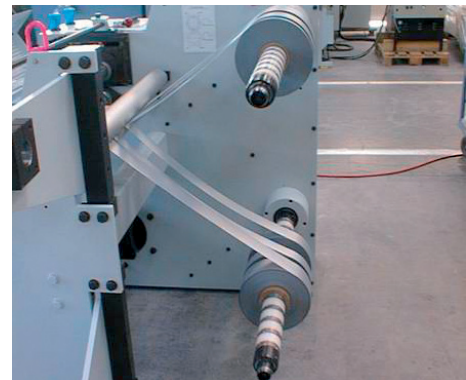
- 1 lower knife shaft with 5 rotating counter knives, displaceable on the knife shaft. The counter knives can be arrested rigidly.
- 10 additional counter knives for supporting the foil, arranged on the lower knife shaft
- the knife shafts are driven synchronously to the cutting speed
- disposal of the foil marginal strip on the right and left

Winding system

- 2 pneumatically expanding friction shafts with friction rings, friction is pneumatically infinitely adjustable

Options:

- knife adjustment without tool
- additional knife sets
- additional friction rings
- additional unwinding shaft
- meter counter
- line laser manually adjustable or by spindle



Technical data	PFS 700/07	PFS 700/15
Working width max.	700 mm	1500 mm
Working width min.	25 mm	25 mm
Coil diameter max.	600 mm	600 mm
Inside diameter of tube	76/152 mm	76/152 mm
Cutting speed	12-100 m/min	12-100 m/min
Diameter of the upper knives	130 mm	130 mm
Diameter of the lower knives	105 mm	105 mm
Connected load	4 kW	5 kW
Compressed-air supply	6 bar	6 bar
Machine dimensions	2100x2100x1500 mm	2100x2800x1500 mm
Machine weight	1000 kg	2200 kg



FRIZ
Kaschiertechnik GmbH

Im Holderbusch 7
D - 74189 Weinsberg
Telefon: +49 (0) 71 34-5 05 - 0
Telefax: +49 (0) 71 34-5 05 - 20
E-Mail: info@friz.de
www.friz.de