



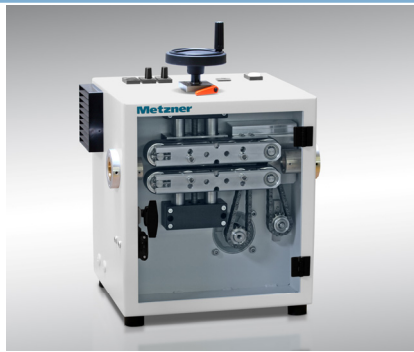
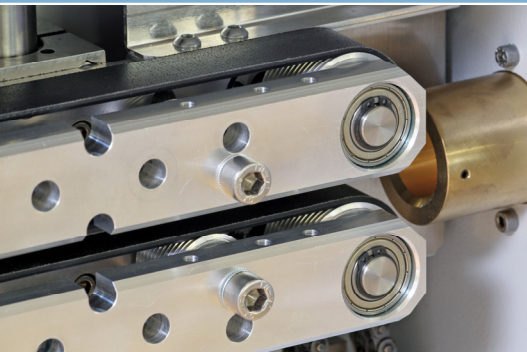
## **Metzner Prefeeder**

**Prefeeder for tension free material feeding up to 180m/min**

# Metzner Prefeeders

Tension free material feeding for processing machines

# Metzner



Prefeeders from Metzner are used when material is dereeled from a device without a drive. These include cable and profile reels, coils, loose rings or processing directly from a box or cable rack.

Our prefeeders ensures tension free material feeding for all automatic processing machines. The inbuilt sensor control adjusts the unwinding speed of the material reel, independently from the processing machine at speeds from zero up to 180 m/min. According to model materials will be transported up

to a width of 100mm and 30mm height.

### Compact and powerful

With its outstanding experience in cable, rubber and plastics processing Metzner have designed three powerful and yet very compact prefeeders: For materials with very small diameters (e.g. silicone tubes) the prefeeder PF 50.25 offers an ideal and low-priced solution. Larger diameters are transported with the PF 235.30. For all materials, that are not round (e.g. profiles), the PF 235.100. is available.

### Additional Features:

- Basic speed potentiometer for interfacing with cable and rubber processing machines without potentiometer
- Stop switch for dancing arm: Switches off the cable and rubber processing machine and the material prefeeder when the dancing arm is lifted completely.
- Optional: Manual setting of the contact pressure

Performance	Metzner PF 235.30	Metzner PF 235.100	Metzner PF 50.25
Material diameter (W x H) max.	30 x 30mm (1.18" x 1.18")	100 x 30mm (3.94" x 1.18")	15 x 15mm (0.59" x 0.59")
Feeding belts	Effective length: 235mm (9.25") Width: 30mm (1.18")	Effective length: 235mm (9.25") Width: 100mm (3.94")	Effective length: 50mm (1.97") Width: 25mm (0.98")
Tractive power max.	30 N	30 N	12 N
Feeding speed	0 – 180 m/min (590 ft/min), infinitely adjustable	0 – 180 m/min (590 ft/min), infinitely adjustable	0 – 170 m/min (560 ft/min), infinitely adjustable
Speed control	Loop control or accumulator arm	Loop control	Linear accumulator
Machine direction	left-right (standard), right-left (optional)	left-right (standard), right-left (optional)	left-right
<b>Technical data</b>			
Dimensions (W x H x D)	450 x 550 x 400mm (17.72" x 21.65" x 15.75")	450 x 550 x 560mm (17.72" x 21.65" x 22.05")	240 x 275 x 295mm (9.45" x 10.83" x 11.61")
Additional movement area of accumulator arm	500mm (19.67")	Not available	Not available
Electrical connection	230 V / 50/60 Hz / 0,4 kW	230 V / 50/60 Hz / 0,4 kW	230 V / 50/60 Hz / 0,1 kW
Weight	40 kg (88 lbs)	40 kg (88 lbs)	17 kg (37 lbs)

Specifications are subject to change without notice.

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