

METZNER ST-OB

All-rounder with particularly finely adjustable pressure

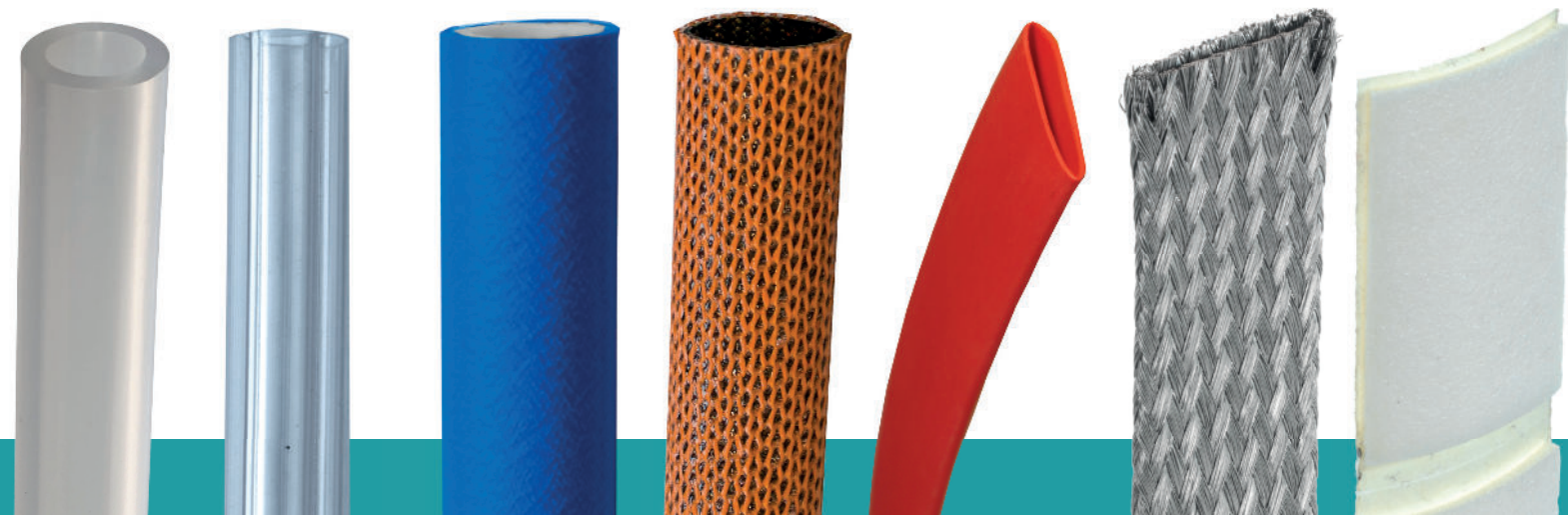


FEATURES

- Particularly precisely adjustable and very low pressure between the conveyor belts
- Exceptionally powerful cylinder (2,200 N at 6 bar)
- No squeezing of elastic materials
- Very exact cuts
- Variable use thanks to fast change-overs
- Available with tube cut, shear cut, blade cut, draw or punch cut
- Wide range of processing possibilities (cables, wires, strands, shrink tubes, labels and other materials)



A wide range of 100% compatible Metzner unwinders, feeders, winders, stackers and printers are available for the Metzner ST-OB.



ALL TECHNICAL DETAILS AT A GLANCE

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|------------------------------------|--|
| Performance data | ST-OB |
| Dimension of material: width max. | 150 mm / 65 mm 5.9" / 2.6" |
| Dimension of material: height max. | 20 mm / 30 mm 0.8" / 1.2" |
| Length interval | 0.1 mm 0.004" |
| Typical repeat accuracy | ± (1 mm 0.04" + 0.2 % l) |
| Feeding speed max. | 60 m/min. 197 ft./min. |
| Cutting performance | 150 cuts/min. |
| Available cutting technologies | ST-OB |
| Punch cut | ✓ |
| Shear cut | ✓ |
| Draw cut | ✓ |
| Blade cut | ✓ |
| Technical data | ST-OB |
| Dimensions (L x W x H) | 700 mm x 400 mm x 650 mm 2' 3.6" x 1' 3.7" x 2' 1.6" |
| Electrical connection | 230 V; 50/60 Hz; 10 A or transformer 110 V |
| Compressed air connection | 6 bar 87 PSI |
| Weight | 70 kg 154 lbs |
| Drive | Schneider |
| Cylinder | Metzner specific |
| Display | 5,7" touch screen (color) |
| Motor | 3~stepper motor |
| Consumption kVA bar | P: 0.4 kVA approx. 150 l/min. |
| Noise (idle) | < 75dB (A) |

Status: February 2025