

METZNER KL-BV

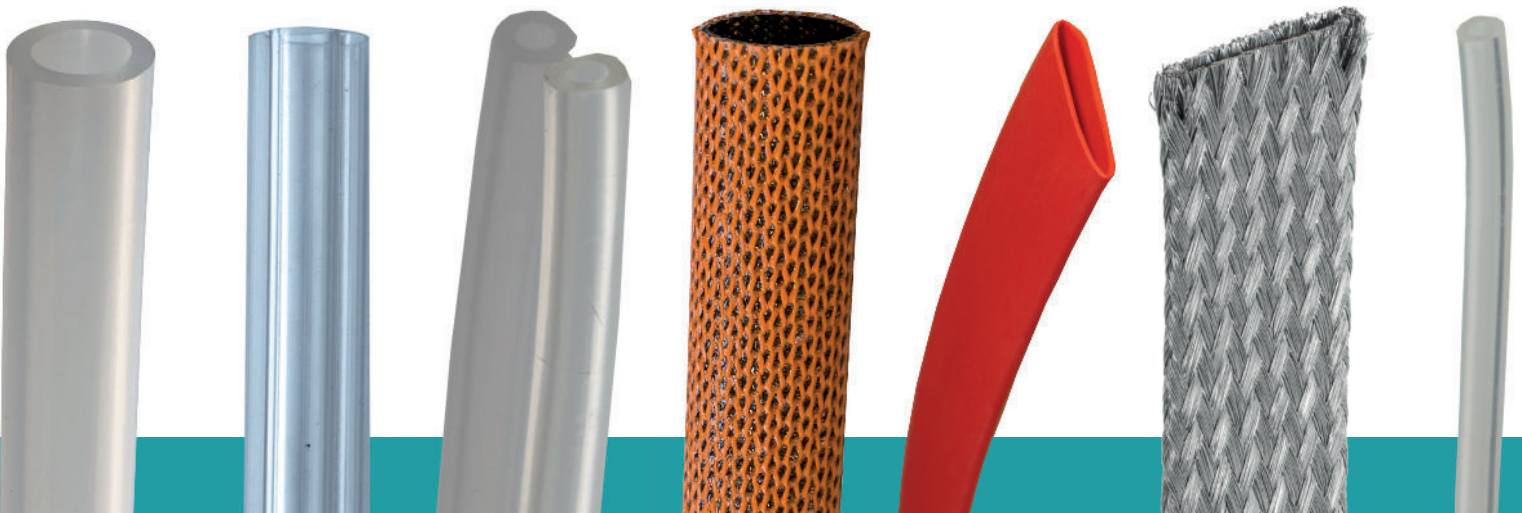
The ideal solution for round, thin, elastic and sensitive materials



FEATURES

- Exceptionally finely adjustable, low pressure between the conveyor belts
- Knife with blade thicknesses from 0.1 mm | 0.004", which impacts the material from an angle at the top
- No squeezing of elastic materials
- Very exact cuts
- Highest repetitive accuracy
- Cuts with the physically lowest possible impact on the material

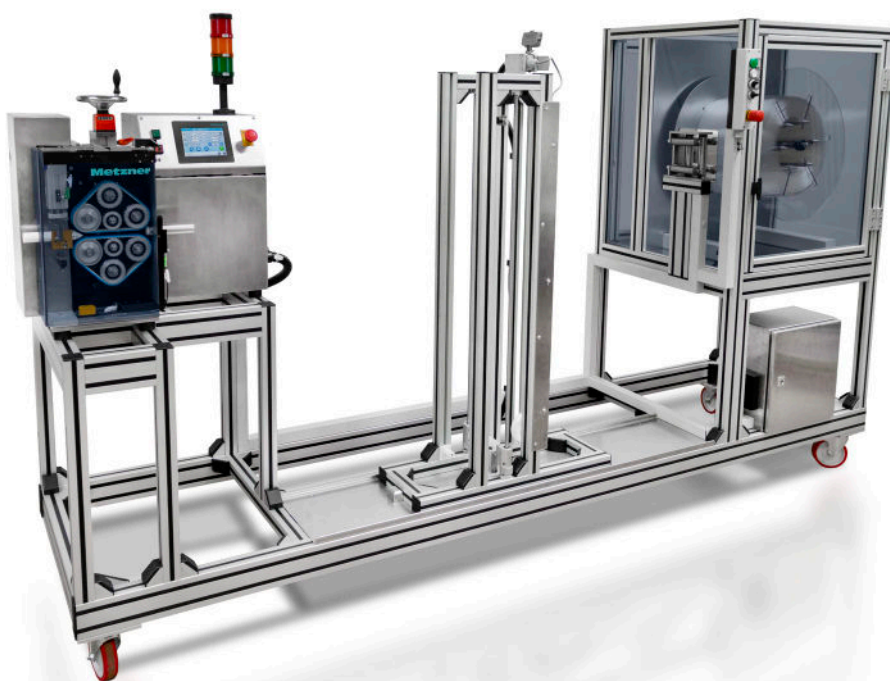
The Metzner KL-BV is widely used in the manufacture of medical devices on which survival is dependent.



ALL TECHNICAL DETAILS AT A GLANCE

Performance data	KL-BV
Dimension of material: diameter max.	Ø 18 mm 0.7"
Length interval	0.1 mm 0.004"
Typical repeat accuracy	± (1 mm 0.04" + 0.2 % l)
Feeding speed max.	60 m/min. 196 ft./min.
Cutting performance max.	330 cuts/min.
Available cutting technologies	KL-BV
Draw cutting	✓
Blade cutting	✓
Knife moistening	option
Adjustable knife position	✓
Technical data	KL-BV
Dimensions (L x W x H)	400 mm x 370 mm x 650 mm 1' 3.75" x 1' 2.6" x 2' 1.6"
Stainless steel version	option
Electrical connection	230 V / 50/60 Hz / 6 A 110 V adapter
Compressed air connection	6 bar 87 PSI
Weight	65 kg 143 lbs
Drive	Schneider
Display	5,7" touch screen (color)
Motor	3~stepper motor
Consumption kVA bar	P: 0.4 kVA approx. 25 l / min.
Noise (idle)	< 75dB (A)

Status: February 2025



The Metzner KL-BV is also available in stainless steel, here in a production line with loop control and dereeler