METZNER KL-BV 40

THE HIGH-PERFORMANCE MODEL FOR LARGE DIAMETERS UP TO 40 MM



FEATURES

- Processing of pressure-sensitive materials with minimal mechanical impact for a distortion-free cut
- Very thin blades and a 45° blade angle reduces material resistance during the cutting process to an absolute minimum
- Finely adjustable cutting and belt speeds, as well as an optional blade lubrication system, guarantees the best results with every material
- Optionally, the belt feeders can be mounted vertically to take advantage of gravity for sticky material

CUTTING TECHNOLOGIESN KL-BV 40


BLADE CUT


DRAW CUT

TECHNICAL DETAILS AT A GLANCE

Performance Data	Metzner KL-BV 40
Max. material diameter	40 mm
Size increments	0.1 mm
Typical repeat accuracy	± (1 mm + 0.2 % L)
Max. feeding speed	60 m/min
Cutting speed	up to 100 cuts/min*
Technical Data	**Metzner KL-BV 40**
Dimensions (L x W x H)	582 x 400 x 605 mm
Electrical connection	230 V | 50/60 Hz | 10 A
Compressed air connection	6 bar
Weight	65 kg
Drive	PLC
Display	5.7" Color Touchscreen
Motor	3-Phase Stepper Motor
Consumption kVA | bar	P: 0.4 kVA | approx. 150 l/min
Noise (idle)	< 75 dB(A)

* at a product length of 5 mm and depending on the cutting process

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