METZNER ST-OB

THE „ALL-ROUNDER" WITH A PARTICULARLY ROBUST DESIGN



FEATURES

- Designed for high load-bearing capacity and durability, the machine features a pneumatic cylinder developed specifically for this model, which transmits the cutting force with precision.
- A manual adjustment wheel allows the pressure between the conveyor belts to be adjusted very precisely, enabling the gentle handling of pressure-sensitive or highly elastic products.
- Thanks to its universal applicability, this machine covers various cutting processes. It not only increases your flexibility but also combines the capabilities of up to three machines into one compact unit.

CUTTING TECHNOLOGIES ST-OB


PUNCH CUT


DRAW CUT


SHEAR CUT


BLADE CUT

TECHNICAL DETAILS AT A GLANCE

Performance Data	Metzner ST-OB
Max. material width	150 / 65 mm
Max. material height	20 / 30 mm
Size increments	0.1 mm
Typical repeat accuracy	± (1 mm + 0.2 % L)
Max. feeding speed	60 m/min
Cutting speed	up to 150 cuts/min*
Technical Data	**Metzner ST-OB**
Dimensions (L x W x H)	700 x 400 x 650 mm
Electrical connection	230 V | 50/60 Hz | 10 A
Compressed air connection	6 bar
Weight	70 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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