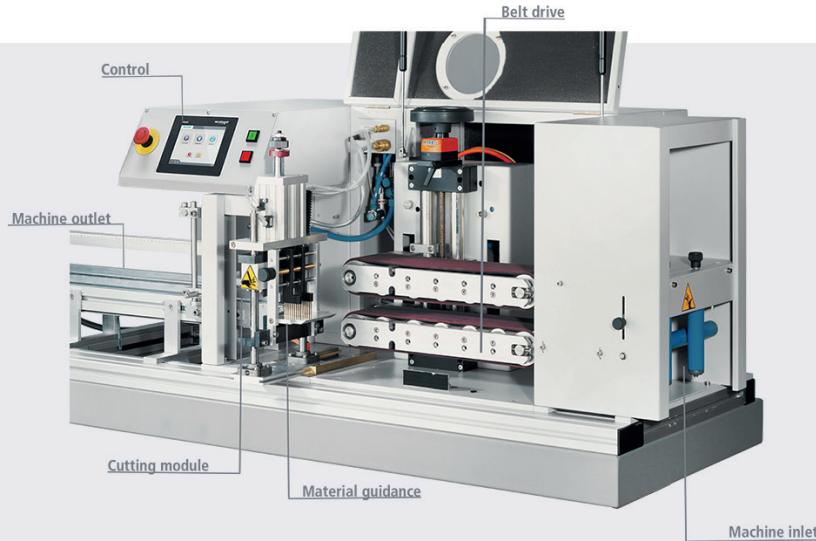


METZNER MBS

The series machine with over 10,000 possible combinations



FEATURES

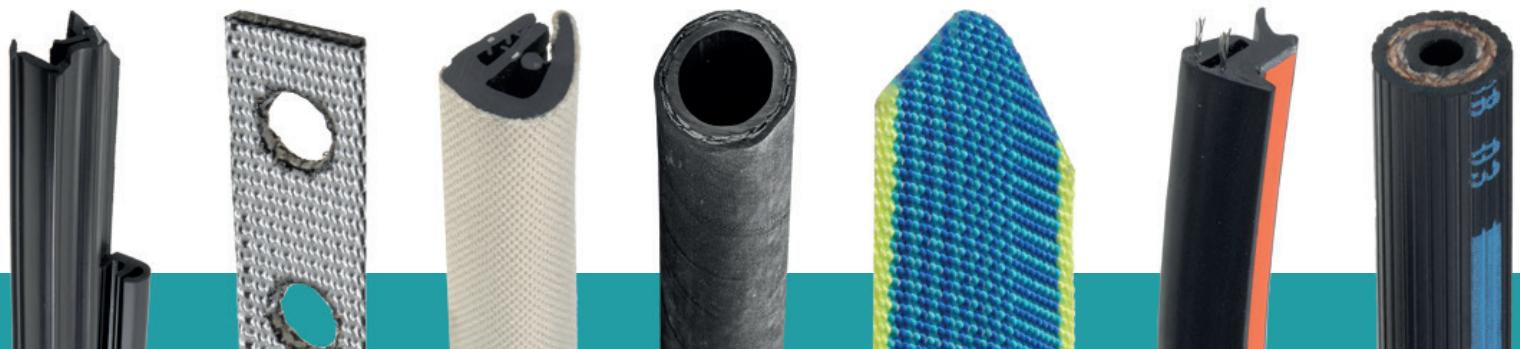
- Combine your machine from standard modules
- 10 different cutting technologies
- 3 different material sizes: 90 mm | 3.5" and 190 mm | 7.5" (pic. on the left), 390 mm | 1' 3.4" (pic. below on the left)
- Up to 3 tools in one machine: more processing possibilities
- Tool-less and fast change-overs
- More than 10,000 variants - also interchangeable and retrofittable



The MBS 400 for materials up to 390 mm | 1' 3.4" width with integrated take-off unit



The MBS can be equipped with different tools. The picture shows the hot cut tool



ALL TECHNICAL DETAILS AT A GLANCE

Performance data	MBS 100	MBS 200	MBS 400
Dimension of material: width max.	90 mm 3.5"	190 mm 7.5"	390 mm 1' 3.4"
Dimension of material: height max.		30 mm 1.2" or 80 mm 3.1"	
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. or 150 m/min. 492 ft./min.		60 m/min. 197 ft./min. or 120 m/min. 394 ft./min.
Cutting performance	170 cuts/min.	130 cuts/min.	60 cuts/min.
Most common cutting technologies	MBS 100	MBS 200	MBS 400
Punch cutting	✓	✓	✓
Shear cutting	✓	✓	✓
Draw cutting	✓	—	—
Blade cutting	✓	✓	✓
Hot cutting	✓	✓	—
Rotary cutting	✓	✓	✓
Tools cutting	✓	✓	—
Drilling	✓	✓	✓
Other cutting technologies	✓	✓	✓
Customized cutting technologies	option	option	option
Technical data	MBS 100	MBS 200	MBS 400
Dimensions (L x W x H)		depending on equipment	
Electrical connection		230 V; 50/60 Hz; 10 A 110 V adapter	
Compressed air connection		6 bar 87 PSI	
Weight		depending on equipment	
Drive		Schneider Siemens	
Display		5,7" touch screen (color) 7" touch screen (color)	
Consumption kVA bar	P: 1.0 kVA approx. 120 l/min.		P: 1.0 kVA approx. 240 l/min.
Noise (idle)		< 75dB (A)	

Status: February 2025