

METZNER CCM

Circular knife cutting machines for steel reinforced materials



pic.: Metzner CCM 4

FEATURES

- For cutting steel reinforced profiles and hoses
- For flexible as well as rigid materials
- For dry and moistened cutting
- For materials up to 100 mm width and 30 mm high



pic.: Metzner CCM 2

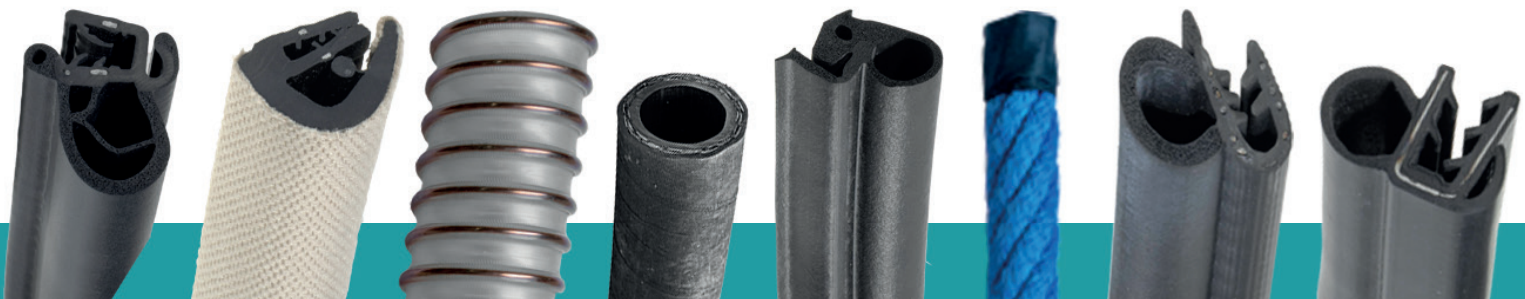


pic.: Metzner CCM 6

All three models are specially designed for cutting steel reinforced profiles and hoses.

The Metzner CCM 2 operates in dry cut with suction, whereas the Metzner CCM 4 operates in both dry and wet cut.

The Metzner CCM 6 is specially designed for processing rigid profiles or rigid hoses with steel reinforcement.



ALL TECHNICAL DETAILS AT A GLANCE

Performance data	CCM 2	CCM 4	CCM 6
Dimension of material: width max.	100 mm		
Dimension of material: height max.	30 mm		
Length interval	0.1 mm		
Typical repeat accuracy	± (1mm + 0.2 % l)		
Feeding speed max.	120 MPM		60 MPM
Cutting performance	100 cuts/min.		65 cuts/min.
Rotational speed	2,000 - 3,000 RPM or 4,000 - 10,000 RPM	1,000 - 6,000 RPM or 4,000 - 10,000 RPM	
Equipment	CCM 2	CCM 4	CCM 6
Cooling water circuit	–	✓	–
Minimum lubrication	option	option	option
Gap detection	–	option	option
Additional cutting tool	option	✓	✓
Cutting out of defects in the material	option	option	option
Remote service module	option	option	option
Available cutting technologies	CCM 2	CCM 4	CCM 6
Die cutting	option	option	option
Shear cutting	option	option	option
Draw cutting	option	option	option
Blade cutting	option	option	option
Hot cutting	–	–	–
Circular knife (driven)	✓	✓	✓
Tools cutting	–	–	–
Drilling	–	–	–
Technical data	CCM 2	CCM 4	CCM 6
Dimensions (L x W x H)	2,060 mm x 750 mm x 1,680 mm	2,000 mm x 1,300 mm x 2,300 mm	4,370 mm x 1,500 mm x 2,200 mm
Electrical connection	3~400 V 50/60 Hz 16 A		
Compressed air connection	6 bar		
Weight	400 kg	900 kg	1.500 kg
Drive	Siemens		
Display	7" touch screen (color)		
Consumption kVA bar	P: 1.0 kVA approx. 120 l/min.	P: 1.4 kVA approx. 120 l/min.	
Noise (idle)	< 75dB (A)		