

METZNER CT 4100 and CT 4200

The solutions for precise cutting and slitting of corrugated tubes



pic.: Metzner CT 4200

FEATURES

- Precise cuts without cutting edges in the required places
- Precise and powerful belt feeds
- Short set-up times thanks to Metzner quick-change system
- Integrated longitudinal slitting unit with height-adjustable knife (CT 4200)

PROCESS OVERVIEW CT 4100 and CT 4200



CT 4100: Exact cutting of corrugated tubes



CT 4200: Exact cutting and slitting of corrugated tubes



pic.: Metzner CT 4100



ALL TECHNICAL DETAILS AT A GLANCE

Performance data	CT 4100	CT 4200
Diameter material max.	Ø 40 mm	
Length interval	0.1 mm	
Typical repeat accuracy	„± 1 mill“	
Feeding speed max.	90 MPM	
Length of corrugated tubes	0.1 bis 100,000 mm	
Equipment	CT 4100	CT 4200
Cutting system	tube cutting	
Feeding system	belt	
Cutting	✓	✓
Slitting	–	✓
Material end recognition	option	option
Recipe data management	option	option
Printing interface	option	option
Interface for peripherals	✓	✓
IT network interface	option	option
Longitudinal slit module	–	✓
Networking / MES interface (Industry 4.0)	option	option
Remote servicing	option	option
USB/Ethernet	option	option
Technical data	CT 4100	CT 4200
Dimensions (L x W x H)	597 mm x 807 mm x 595 mm	
Electrical connection	230 V 50/60 Hz 1.2 A	
Compressed air connection	6 bar	
Weight	95 kg	100 kg
Display	5,7" touch screen (color)	
Consumption kVA bar	P: 0.4 kVA approx. 100 l/min.	P: 0.5 kVA approx. 100 l/min.
Noise (idle)	< 75dB (A)	