

## METZNER SM 4000

The world's only solution for perfect cutting of slit corrugated tubes



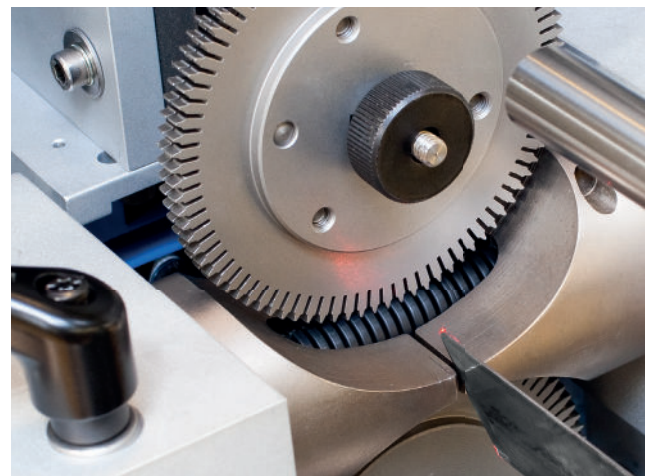
### FEATURES

- Non-rotating and form-fitting feed of slit corrugated tubes
- Precise cuts thanks to laser monitoring
- Up to 8,000 repetitively accurate cuts per hour
- The world's only system – patented

### PROCESS OVERVIEW SM 4000



SM 4000: Exact cutting of slit corrugated tubes



## ALL TECHNICAL DETAILS AT A GLANCE

Performance data	SM 4000
Diameter material max.	40 mm
Length interval	0.1 mm
Typical repeat accuracy	„± 1 mill“
Feeding speed max.	90 m/min.
Length of corrugated tubes	0.1 bis 100,000 mm
Equipment	SM 4000
Cutting system	tube cutting
Feeding system	tooth wheel   patented gear-laser system
Cutting	✓
Slitting	–
Material end recognition	option
Recipe data management	option
Printing interface	option
Interface for peripherals	✓
IT network interface	option
Longitudinal slit module	–
Networking / MES interface (Industry 4.0)	option
Remote servicing	option
USB/Ethernet	option
Technical data	SM 4000
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
Display	5.7" touch screen (color)
Consumption kVA   bar	P: 0.6 kVA   approx. 120 l/min.
Noise (idle)	< 75dB (A)