Metzner AM 2000

Innovative Cutting and Stripping Technology

Metzner AM 2000
Flexibility and Efficiency

The automatic cutting- and stripping machine Metzner AM 2000 is specially designed for your requirements: Process reliability, flexible and fast production, minimum set-up times, as well as user-friendliness, low noise level and a standard scope of equipment which is unique in this class, define the benefit profile of these machines.

The Metzner AM 2000 cuts and strips wires and multi-conductor round cables of up to 6mm² cross-section and 6mm outer cable diameter to perfect size. With the "strip in several steps" function, the machine can also strip off longer lengths of insulation. Even window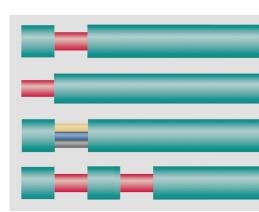 stripping is among the standard functions offered by these machines. The basic version of the AM 2000 already supports the connection of marking and labelling devices, as well as the control with a PC/laptop for machining complex batches in cable assembly.

Standard cable straightening device
The standard AM 2000 models come equipped with a high-quality cable straightening device. Especially in this cross-sectional range, cables and wires are often processed from coils which are wound around a small radius. Only the Metzner standard straightening device guarantees that the wires and cables are straightened as required for later processing.

"End-of-material" shut-down
A standard "end-of-material" shut-down function offers the big advantage of automated and non-monitored operation. The machine detects the end of the processed material and interrupts the selected job automatically.

Expandable to an automatic production line
The Metzner AM 2000 series is prepared to multiple expansions. According to your production requirements the AM 2000 is ready to be combined with motorized dereelers, prefeeders, hot-stamp units or ink-jet printers as well as cable stackers or coilers.

Performance	Metzner AM 2000/4
Wire size range, stranded	0.14 – 6mm² (AWG 25 – 10)
Wire size range, solid	0.14 – 2.0mm² (AWG 25 – 14)
Outer wire diameter max.	6mm
Pull-off length max. 1. side	30mm
Pull-off length max. 2. side	100mm
Programmable total length	10 mm – 100 m
Feeding speed	0 – 60 m/min, infinitely adjustable
Features	
Cutting system	V-blade cutting system
Drive	3~Stepper motor
Interfaces optional	Dereeleres, prefeeders, cable stackers, cable coilers, ink-jet printers, hot-stamp cable markers, RS 232
Technical Data	
Dimensions (LxWxH)	410 x 575 x 645mm
Electrical connection	230 V, 50/60 Hz, 1 kW
Noise level	< 70 dB(A)
Weight	50 kg

Specifications are subject to change without notice.

www.metzner.com