METZNER AM 1000

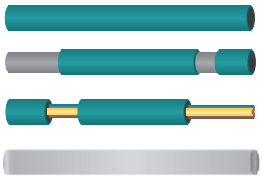
SMALL IS PLENTIFUL – THE SMALL CABLE PROCESSING MACHINE WITH THE MANY ADVANTAGES



FEATURES

- More flexibility: cable processing from 0.5 to 10 mm diameter
- Easier operation thanks to easy-to-read screen
- Quick change of tools without auxiliary equipment
- Winders and take-off units can be connected in parallel, also two printers
- Useable also for flat and teflon cables

PROCESS OVERVIEW AM 1000

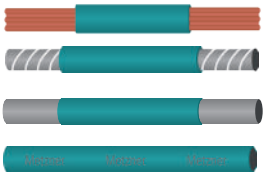


Cutting of cables and strands

Stripping with partial and full pull-off

Jacket stripping of multi conductor cables

Cutting of wires



Cutting and stripping of flat cables

Cutting and stripping of teflon cables

Stripping of very thin insulations

Printing and marking



ALL TECHNICAL DETAILS AT A GLANCE

Performance data	AM 1000
Wire size range stranded/solid	6 mm² | 10 mm² (after check)
Cable diameter max.	10 mm
Length interval	0.1 mm
Typical repeat accuracy	± (1 mm + 0.2 % l)
Feeding speed max.	722 ft/min
Stripping length max. Cable start | Cable end	40-120 mm | 0-30 mm
Cable length min. | max.	20 mm | 999,999 mm
Wire stripping force	180 N
Equipment	**AM 1000**
Cutting system	knife
Feeding system	role
Cutting	✓
Stripping with full pull-off	✓
Stripping with partial pull-off	✓
Multistage stripping	✓
Slitting	–
Ribbon cable	option (up to 10 mm width)
BOM processing	✓
Material end recognition	option
Cable length compensation	✓
Recipe data management	✓
Length measuring system	option
Printing interface	option
Interface for peripherals	✓
IT network interface	option
Rotary cutting unit	–
Length slitting unit	–
Networking / MES interface (Industry 4.0)	option
Remote servicing	PC integrated
USB/Ethernet	✓
Blades	V blade, Radius V blade, Ribbon cable blade
Number of pairs of blades in use	1
Technical data	**AM 1000**
Dimensions (L x W x H)	390 mm x 600 mm x 370 mm
Electrical connection	230 V | 50 Hz
Compressed air connection	6 bar
Weight	28 kg
Drive	SPS / PC
Display	12" touch screen
Consumption kVA | bar	P: 0.4 kVA | approx. 75 l/min.
Noise (idle)	< 75dB (A)