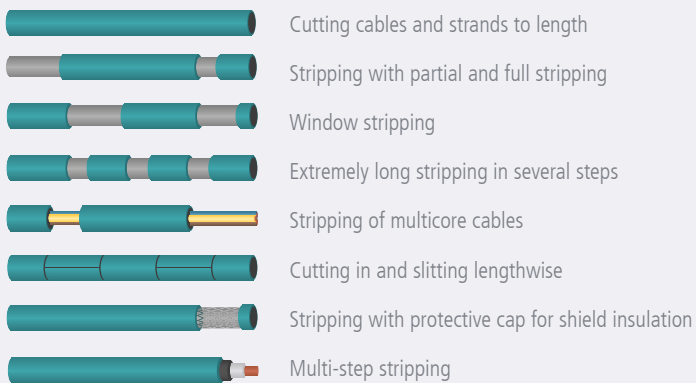


METZNER AM 3800/3850

For powerful and versatile cable processing



PROCESS OVERVIEW OF AM 3800



FEATURES

- Automatic cutting to length
- Multi-stage stripping (of coaxial cables)
- „Double blade cutting system
- User-friendly software with touch screen
- Cable diameter up to 20 mm

ALL TECHNICAL DETAILS AT A GLANCE

Functions/ Programs	AM 3800	AM 3850
Cutting to length	✓	✓
Stripping with full pull-off	✓	✓
Stripping with partial pull-off	✓	✓
Stripping in multiple steps	✓	✓
Slitting	✓	✓
Multiple stripping	3 layers on each cable side	3 layers on each cable side
Flat cables	-	-
BOM processing	✓	✓
Material end detection	✓	✓
Cable length correction	✓	✓
Recipe data management	✓	✓
Length measurement system	optional	optional

Machine Parameters	AM 3800	AM 3850
Transport unit belt/roll	Band	Band
Networking / MES interface (Industry 4.0)	optional	optional
Remote maintenance	PC integriert	PC integriert
Cable cross section stranded conductor	70 mm ²	70 mm ²
Max. outer diameter	20 mm	20 mm
Cable length	70 mm - 99.999 mm	70 mm - 99.999 mm
Max. Cable transport speed	180 m/min	180 m/min
Max. Stripping length full stripping	Kabelanfang: 75-200 mm Kabelende: 0-145 mm	Kabelanfang: 0-200 mm Kabelende: 0-145 mm
USB/Ethernet	✓	✓
Electrical connection	230V; 50 Hz	230V; 50 Hz
Pneumatic connection	6bar	6bar
Dimensions in mm	691x788x926	928x788x926
Weight	100 kg	100 kg
Rotary cutting unit	-	✓
Screen	15" Touchscreen	15" Touchscreen

