

Cutting machine

EC100

Electric cutting machine suitable for wires and cables up to 12 mm in outer diameter



Technical specifications are subject to change according to possible needs and without notice.

FEATURES

- It can cut a wide range of materials including round and flat cable, wire and tubing with precise and repeatable results
- It can be used as a stand-alone machine or can be integrated into a processing line
- It is electronically controlled and features several interfaces for peripheral components
- The electrically driven rollers feed the material in increments of 0,1 mm to the universal cutting unit
- The cutting unit is electrically driven and position controlled
- Due to heavy duty, precision cutting unit, even very thin materials (Kevlar strand, foil, etc.) can be cut clean and square
- Feeding unit is fast, accurate and quiet
- Easy, menu guided operation and programming
- All-electric operation

OPTIONS

- Air Jet kit
- Carbide blades
- Quadruple cable guides
- Special cable guides

TECHNICAL SPECIFICATIONS

	EC 100
Outer diameter	max 12 mm
Wire size	max 16 mm ² (AWG 6) standard wire max 6 mm ² (AWG 10) solid wire
Cable width	max 100 mm
Length increment	0,1 mm
Pulling force	100 N
Feeding speed	max 1,60 m/s
Interfaces	Standard: USB, prefeeder, foot pedal, laser marker (2 markers) Opzional: inkjet coding, post-feed-interface
Noise level	< 70 db (A)
Power supply	100 V, 115 V, 230 V, 240 V, 50 – 60 Hz
Dimensions & Weight	350 × 505 × 300 mm / 28 kg

CE Conformity: EC 100 is fully compliant with CE regulations and EMC equipment guidelines for mechanical, electrical and electromagnetic compatibility.

Note: we recommend to send samples with the application requirements for a preliminary examination.

