

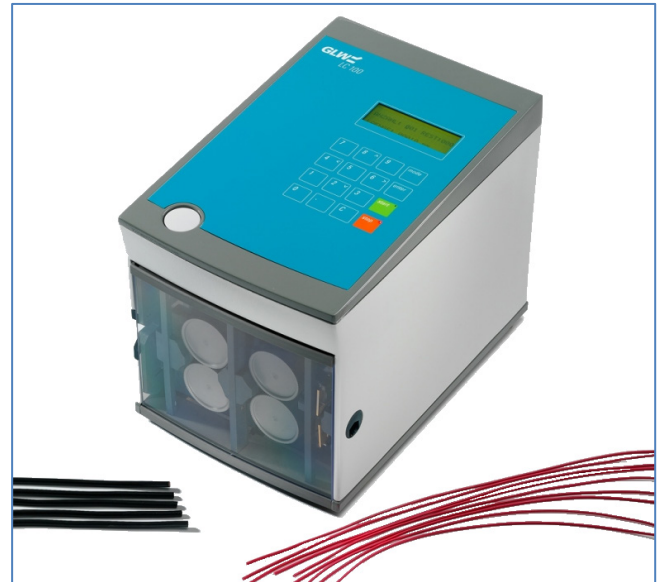
Automatic Wire Cross-Cutting Machine

LC100* reliable & precise cutting for wires & tubing up to 8mm in diameter



Features and specifications:

- Cuts cables, wires, tubing and other similar profiles up to a diameter of 8mm (~5/16")
- Optimally suited to both short runs and production runs, thanks to its simple setup and operation
- Two driver rollers guarantee damage-free feeding
- Two separate measure rollers assure precise cutting lengths with different types of materials
- For cutting delicate materials, pressure of the driver rollers can be manually adjusted
- Transport speed can be manually adjusted
- Change of wire type is extremely easy: as the front flap swivels down, the rollers separate allowing insertion of the new wire. As the flap is closed, all rollers realign automatically
- Operator interface via keypad or computer interface
- Operation settings can be saved on computer files
- Proprietary software supplied
- Low power consumption. No compressed air required
- Lightweight & portable (10 kg, approximately 22 lbs)
- **Warranty:** one year covering all manufacturing defects



LC100 Wire cutting machine (Order by Part No.)

Part No.	Model	Description
503.100	LC-100	Automatic wire cross-cutting machine, cable, software, RS232 interface
503.101	LC1 EM	Blade LC 100 (1 set)
503.102	LC1 ROL	Drive/metering rollers - standard (set of 2)
503.103	LC1 ROL PU	Drive/metering rollers - with polyurethane contact surface (set of 2)
503.104	LC1 ROL SS	Drive/metering rollers - with hardened, finely knurled stainless steel contact surface (set of 2)

Information subject to change without notice

Technical data

Dimensions (HxWxL)	228x194x301mm (9x7.7x11.9")
Weight	10 kg (22 lbs)
Cutting capacity: stranded wire	0.08 - 10mm ² (28 - 8 AWG)
Cutting capacity: solid wire	0.08 - 2.5mm ² (28 - 14 AWG)
Maximum material diameter	8 mm (5/16")
Number of cuts/job	1 - 9999
Length of cuts	2 - 99999mm (0.1 - 9999.9")
Feed speed	Maximum 0.5 m/s (maximum 20"/s)
Computer interface	RS-232
Units of measurement	Millimeters or inches
Cross section setting	Automatic
Rated voltage / frequency	120V 60Hz
Power consumption	80 VA

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* LC100SL model that cuts only tubing is also available, contact ITC for details