

MECATRONIC

Solutions & Service

Macchine ed Attrezzature per il Cablaggio

LF60



MECATRONIC
Electrical Dereeler

DESCRIPTION

The electrical dereeler LF60 allows to dereel cable or wire reels from 400 to 600 mm in diameter.

FEATURES

- It can be integrated in line with every cutting or cutting and stripping machine, marking machine and automatic cut-strip terminating machine, allowing a correct and linear feeding of the cable with a constant tension in both dereeling directions. The operating machine can be placed on the upper bench top of the dereeler, thus underlining the compactness of the line
- The linear compensator is built by a transmission pulley set, reducing the traction load of the cable. The pulleys are kept in the correct position by a fine pressure pneumatic system that assures a steady reaction of the whole system
- Adjustable exit of the cable
- Bench top (optional)
- Easy and short maintenance

Technical features

Reel Diameter:	max 650 mm
Reel Weight:	max 120 Kg
Cable Diameter:	round cable max 14mm flat cable max 12mm
Dimensions & Weight:	1300x700x1500 mm / 120Kg
Reservoir Capacity:	~ 4 m
Reservoir:	Pneumatic adjustment of the cable tension (10-150N) by a fine pressure regulator. Possible pulleys' approach for an easy way of the cable.
Control System:	Speed control system for the reservoir. Emergency stop signal for inline processing.
Dereeling System:	Inverter motorization.
Clamping System:	Fast spool changeovers thanks to the clamping pin with no effort for the operator.
RPM:	max. 85 rpm / min.
Power Supply:	220 VAC/50HZ/max 5A
Compressed Air:	6 Bar dry and not oiled.
CE Conformity:	LF60 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important:	Mecatronic recommend to submit wire samples in case of doubt about the processing capabilities of a particular machine.

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