

## MOTORIZED DEREELER

## MAC600



For reeled flexible round and flat cables

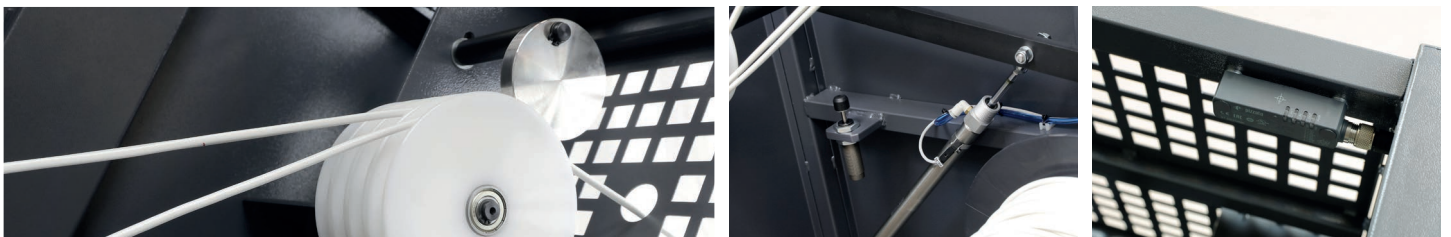


MAC600 is designed to dereel flexible round or flat cables and feed cutting machines or cut / strip machines. Continuous cable adjustment is achieved by the H-pulleys through which the cable passes. This system, called Group H, prepares a cable reserve for cut / strip machines and cutting machines, and automatically adjusts the dereeler's parameters. As more cable is needed, Group H moves closer to Group H1, increasing rotation speed until the processing line is balanced with maximum-sized reels.

The dereeler is equipped to work inline with SAMEC machines. If the dereeler stops or is damaged, the connected cut / strip machine also stops processing. Movement transmission is achieved through an automatic braking gear motor which stops the coil in case of an emergency or if Doors D of the dereeler are opened.

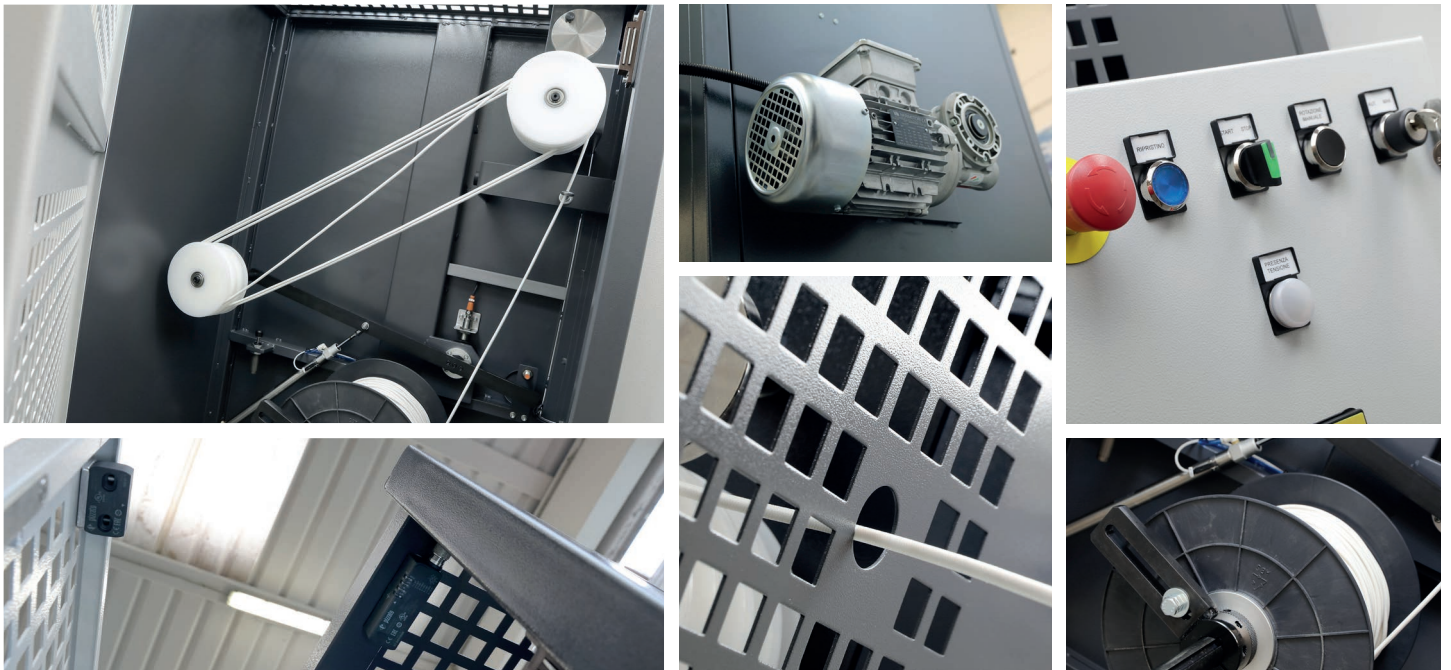
The unit is encased in perforated metal screen which protects the operator from all moving parts yet allows constantly visibility of the job at hand. Manufactured using high quality methods and materials, the machine guarantees long

term durability. All mechanical details are treated to prevent environmental oxidation. The mechanical movement components are assembled on bearings and the sliding shafts are ground, hardened and mounted on bushings. Electronic parts are produced with reliability and functionality in mind, using high integration components, while the top quality pneumatic parts can be easily found in Europe and abroad. The electrical system conforms to EN60204-1 industry regulations.



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Some details

## TECHNICAL SPECIFICATIONS

Coil loading	manual
Coil. external diameter	max. 600 mm
Coil weight	max. Kg. 60
Coil width	max. 300 mm
Flexible multipolar cable diameter	max. 10 mm
Flat cable width	10 mm
Coil hole	min. 30 mm - max. 75 mm
De-reeling speed	2 mt/sec
Power supply - absorption	230V - 50/60 Hz. - 3A
Air supply	max. 6 bar
Overall dimensions	1200 x 850 x H1360 mm
Weight	Kg. 100



Inline assembly example:  
 1 Motorized dereeler  
 2 Cut, strip & unjacket machine

### ACCESSORIES INCLUDED:

The machine is delivered with the following accessories:

- Reel rod kit
- Reel rods and centering cones for reels with holes with diameter min. 65 mm. – max. 90 mm.

### ACCESSORIES AVAILABLE UPON REQUEST:

- Special reel rods with personalized centering cones
- Group H pulleys with special dimensions

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