

ECAR REBAR STRAIGHTENER

TOTALLY AUTOMATIC WITH PROGRAMMER

New straightener concept that bases its work system on the latest generation electric motors.

In this type of machine, the drag speed is around 73 m/min and the measurement is made by encoder.

The rod straightening process is carried out by rollers in two groups: one at the entrance of the machine and the other before cutting. After the work is finished, the machine stops automatically.

Electrical operation according to international standards, at low voltage (48V) for operator safety. Two modes of operation:

- Manual: for threading and straightening the bar.
- Automatic: for continuous work, with variable speed controlled rod advance.

- Up to 16 mm in diameter.
- Scissor cut: the machine stops with each cut of the bar.
- Overheating safety system.
- Variator controlled motorized decoiler; the reel speed is automatically adapted to the length of the bar to be cut.
- Self-ventilated motor.
- Straightened anti-wear rollers.
- Centralized manual control.
- 5,6" colour touch screen allowing to choose the quantity and length of the bar to cut.
- Modular trestle: 2 m.
- Minimal maintenance.

