



## **TWISTER TW33A**

### **3 Cabezales de trenzado**

The Twister TW33A is an efficient machine for twisting pairs of cables. Thanks to its triple-head design, high production performance is achieved compared to single or double-head designs. The user interface through a touchscreen makes it easy to access and edit winding settings. The mobile carriage allows fixing the braiding start position for cable length. The design of controls and control buttons enables easy and quick operation

- Simple user interface
- Program capacity of up to 1000 programs
- Reverse rotation at the end of the cycle
- Base machine length of 3 meters
- Selectable acceleration ramp
- Ability to select rotation direction
- Rubber clamps to prevent cable damage

### **Range of Application**

Thanks to its modular design, configurations are available with lengths ranging from 3m to 12m in increments of 3m.

## Operation

The TWISTER TW33A has 3 winding heads. Loading the three cables on both sides initiates the winding operation. The mobile carriage has tensioning to ensure proper cable tension. An automatic sequence and constant tension ensure high process quality. At the end of the winding process, cable clamps automatically eject the cable to the stacking tray.

## Features

- Adjustable mobile carriage
- Automatic unloading onto the stacking tray
- Cable sorting trays
- Operating system with password protection

## Options

- Optional Barcode Scanning function for job order selection
- Various options for mobile carriage
- Various possibilities for clamps on the rotating heads
- Various models of protection for the rotating heads
- Router for connection to process server
- Specialized design for specific functions

## Technical information

Cable length (untwisted and depending on the twisting heads)	200 mm hasta 3000 / 6000 / 8000 / 10000 / 12000 mm
Cross section	2 x 0.13 up to 2 x 3 mm <sup>2</sup>
Length of ends (untwisted, without terminal)	24 – 100 mm
Difference in open ends	0 – 80 mm
Memory	Up to 1,000 programs
Twisting speed	1000 – 2000 rpm
Power supply	230 VAC +/-5%, 50/60 Hz, <1kw, Air 6 bar (90 psi)
Important	Special Spare Parts recommends that cable samples be provided in cases where there is uncertainty about the processing capabilities of a particular machine.