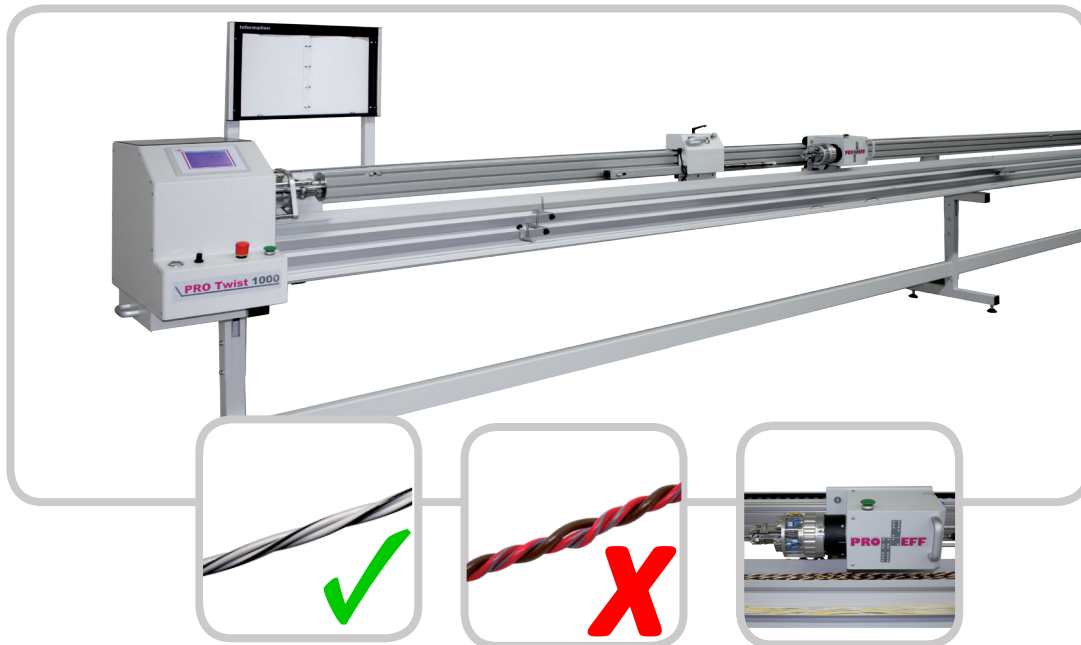


# PRO Twist 1000

Qualitative Twisting Operation of Two-, Three, and four-fold individual strands according to cable-norm LV 122



## Programmable Twisting machinery with Quick-exchangeable Twisting heads

- Twisting of two, three and four individual strands, which can be unprocessed, stripped, crimped, or assembled with seals
- Twisting of individual strands with variable widths at the same time
- customized adapters available (e.g. connector housing)
- integrated length measuring system to assure inal length of processed cable
- service interface for network-access and remote maintenance
- high production-velocity
- integrated touch-screen, allowing e ortless adjustments and operations

### Options:

- modem interface for remote maintenance
- data communication program on Pc
- grip- and pull-force adjustment through program
- machinery-extensions in 3-meter-segments
- information board and service-drawer

### Available twisting heads:

- double Twisting head with / without length compensation
- Triple Twisting head
- Quadruple Twisting head

Weblink



# PRO Twist 1000

Qualitative Twisting Operation of Two-, Three, and four-fold individual strands according to cable-norm LV 122



The PRO TWIST 1000 allows the high-quality twisting operation of two-, three-, and four-fold individual strands, without creating nodes or loop-imperfections (errors). An integrated Length Measuring System monitors the final length of each processed cable.

Quick-exchangeable twisting heads, the monitored optical user guidance during the adjustment of the cable length, as well as the storable product parameters allow a fast and effortless change-over between products.

The entire controlling and programming of the PRO TWIST 1000 is carried out through the touch-screen. The modular constructed basic system allows the customer an immediate, or subsequent, machinery-extension by segments of 3-Meter.

## Technical data:

Electrical Connection	1 P / N / NPE AC, 110 / 230 V, 50 / 60 Hz, 300 W
Compressed Air Supply	6 bar / 87 psi Air Consumption per Cycle 6 L / 6 bar (1.59 gal / 87 psi)
Ambient Temperatur	+5 °C ... +40 °C (+41 °F ... +104 °F)
Interface	RS 485
Dimensions (L x W x H) w/o frame with frame	approx. 4800 x 700 x 490 mm (189 x 27,6 x 19,3 in.) approx. 4800 x 700 x 1195 ... 1295 mm (189 x 27,6 x 47 ... 50,9 in.)
Weight w/o base fame with base frame	approx. 120 kg (264 lbs.) approx. 170 kg (374 lbs.)
Cross Sectional Area	0,25-4 mm <sup>2</sup> (23-11 AWG)
Quantity of Strands	2-4 (dependent of cable material and twisting head)
Max. Length: Strand lengths before process Optional Strands lengths before process	3700 mm (145,7 in.) up to approx. 9700 mm (381,9 in.), (other lengths available up on request)
Min. Length: Strand lengths before process	315 mm (12,4 in.) (dependent of twisting head)
Max. Length: open cable end (not processed)	25-200 mm (0,98-7,9 in.) (dependent of twisting head)
Driving Side / Pulling Side	
Revolutions / min	1-1500 (programmable)
CE Conformity	EC-Machinery Directive / EMC-Directive