

TWISTER

Roblon Tornado 250

Roblon Tornado 250 two-for-one twister

Innovative technology

High speed

Fully closed hydraulic take-up

Suitable for in-line system

For production of rope yarns and industrial fibres

For production of tying twine and baler twine

For plying pre-twisted yarns

Key features

- Hydraulic control of balloon and winding tension
- Precision cross-winding with or without tube
- High-quality tubeless packages
- In-feed from supply packages outside the machine
- Easy threading
- Fast, easy doffing
- Easy to change traverse
- Easy to change twist direction
- Low energy consumption
- Low noise level
- Simple, robust design
- Highly reliable
- Highly efficient
- Easy to maintain

Standard equipment

- Take-up spindle Ø60 mm for tube
- Cross-laying unit for 100 mm, 150 mm, 200 mm or 250 mm traverse
- One set of twist gears for one twist count in 20-202 tpm range
- Two-stationed disc pre-tension device
- Brake capstans for constant in-feed yarn tension and proper balloon control
- Adjustable length counter for automatic stop at pre-set length
- Top cover opens and closes automatically
- Automatic stop at yarn break
- Counter showing total operating hours
- Pneumatic injector for easy threading
- Inverter drive
- Interior light
- Connection for external yarn break sensor



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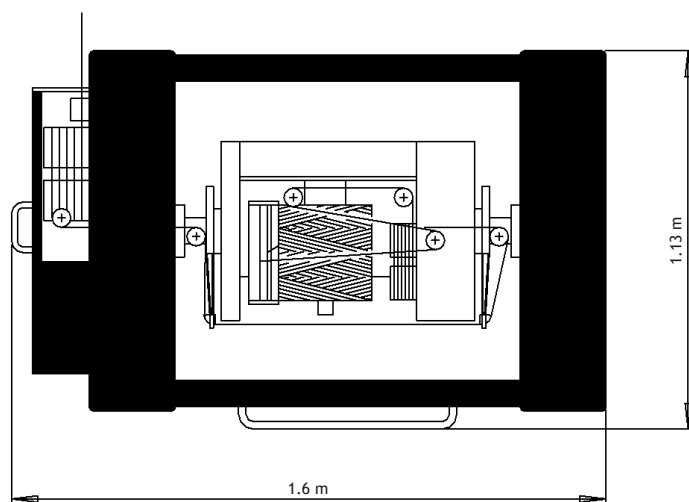
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Optional equipment

- Pneumatic push-off tapered spindle for tubeless packages
- Take-up spindles in various sizes
- Interchangeable cross-laying units for 100 mm, 150 mm, 200 mm or 250 mm traverse
- Twist-change gears to cover entire twist counts in 20 to 202 tpm range
- Other twist ranges
- Customized in-feed system for special applications
- Safety accumulator
- Diameter stop

Technical data

Yarn range:	5,000-50,000 denier in PP 5,000-65,000 denier in PA 5,000-75,000 denier in PES
Twists per metre:	20-202, S and Z
Flyer speed:	Max. 4,000 rpm
Twists per minute:	Max. 8,000
Take-up:	Max. Ø250 x 250 mm
Take-up, max. weight:	Polypropylene 5.9 kg Nylon 8.2 kg Polyester 10.3 kg



Motor power: 11 kW

Weight: 1,225 kg

Height, top closed: 1.43 m

Height, top open: 2.1 m