

# TWISTER

## Roblon Tornado 300B

### Roblon Tornado 300B two-for-one twister

Innovative technology

Fully closed hydraulic take-up

Suitable for in-line system

For production of agricultural twine

#### Key features

- Electric regenerative control of balloon
- Hydraulic control of winding tension, variable pump technology
- Precision cross-winding with fixed gears
- High-quality tubeless packages
- In-feed from supply packages outside the machine
- Easy threading
- Fast, easy doffing
- Easy to change traverse
- User-friendly operator panel
- Low energy consumption
- Low noise level
- Simple, robust design
- Highly reliable
- Highly efficient

#### Standard equipment

- Pneumatic push-off spindle
- Cross-laying unit for 250 mm, 300 mm or 330 mm traverse
- One set of twist gears for one twist count in 15-70 tpm range
- One set of gain gears
- Two-stationed disc for 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
- Interior LED light
- Pneumatic injector for easy threading
- Inverter drive
- Connection for external yarn break sensor



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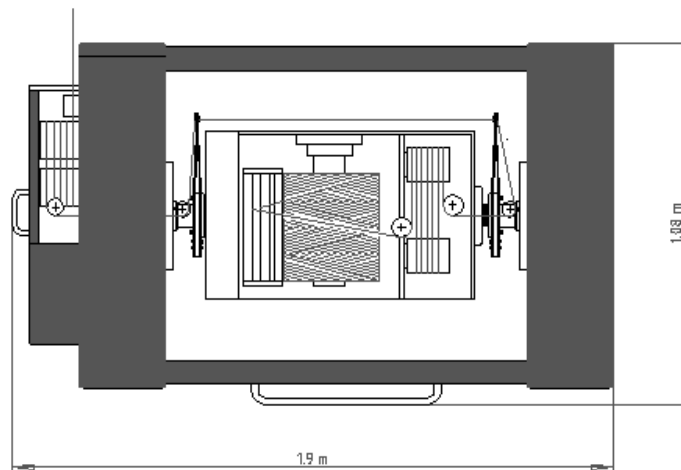
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### Optional equipment

- Interchangeable cross-laying units for other traverse sizes
- Twist-change gears to cover entire twist counts in 15 to 70 tpm range
- Safety accumulator

### Technical data

Yarn range:	10,000-100,000 denier in PP 900/ 90 meter/kg
Twists per metre:	15 - 70, Z
Flyer speed:	Max. 3,500 rpm
Twists per minute:	Max. 7,000
Take-up:	Max. Ø305 x 330 mm
Take-up, max. weight:	Polypropylene 11.6 kg



Motor power: 11 kW

Weight: 1,150 kg

Height, top closed: 1.435 m

Height, top open: 2.1 m