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
Roblon Tornado 300B

Heavy-duty twister

Technical data

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

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

Motor power: 11 kW
Weight: 1,150 kg
Height, top closed: 1.435 m
Height, top open: 2.1 m