Roblon In-line Twisting

Roblon In-line Twisting System

Comprising the Roblon ACC1400 accumulator and a Roblon Tornado twister
For production of rope yarns
For production of baler twine

· Yarn is wound directly from an extruder on to the accumulator
· The twister removes the yarn from the accumulator
· Yarn continues to accumulate as the finished package is removed
· Production resumes

Key features

· Constant in-feed tension
· High, uniform package quality
· Knotless production
· No take-up winders required
· No pay-off creels required
· Saves man-hours
· Optimum efficiency

· Yarn is wound directly from an extruder on to the accumulator
· The twister removes the yarn from the accumulator
· Yarn continues to accumulate as the finished package is removed
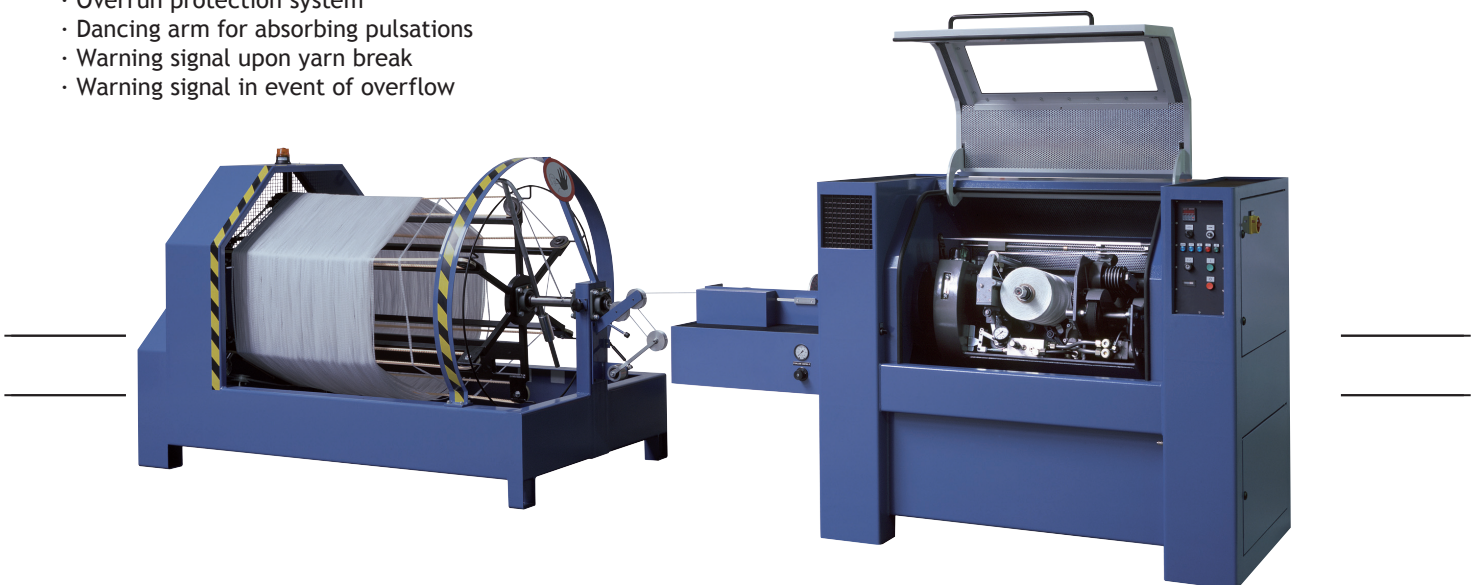· Production resumes
· Reduces waste
· Reduces number of yarn breaks

Roblon Tornado two-for-one twisters
Precision cross-winding
Produce high-quality packages
Optional equipment: Roblon AD300 doffing robot
Optional equipment: Roblon AD300T doffing robot

Roblon ACC1400 accumulator
· Overrun protection system
· Dancing arm for absorbing pulsations
· Warning signal upon yarn break
· Warning signal in event of overflow

TWISTING

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Tornado twisters

	Tornado 250	Tornado 300	Tornado 400
Yarn range:	5,000-50,000 denier	10,000-100,000 denier	10,000-150,000 denier
Twists per metre:	20-202, S and Z	20-134, S and Z	12-78, S and Z
Flyer speed:	0-max. 4,000 rpm	0-max. 3,500 rpm	0-max. 2,500 rpm
Twists per minute:	Max. 8,000	Max. 7,000	Max. 5,000
Take-up:	Max. Ø250 x 250 mm	Max. Ø300 x 300 mm	Max. Ø400 x 400 mm
Take-up, max. weight:	Polypropylene 5.9 kg	Polypropylene 10.5 kg	Polypropylene 23 kg

ACC1400 accumulator

Yarn range:	5,000-100,000 denier
Yarn capacity:	Max. 1,400 m
Yarn speed:	Max. 200 m/min.
Motor:	Inverter drive 0.55 kW
Voltage:	Customized to meet customer requirements

Extruder

ACC1400

Tornado 300