

High-precision flex winder

W I N D E R

Roblon WFX300M

The Roblon WFX300M is a high-quality mechanical flexwinder suitable for rewinding numerous types of tape, yarn, twine and small rope.

New technology
Improved package quality
Flexible and modular design
Electronic control of winding tension and bail pressure

Key features

- Excellent package quality
- Automatic decrease of winding tension and bail pressure
- Easy change of take-up spindle
- Easy change of lay
- Easy change of traverse length
- Easy maintenance
- Yarn break detection system
- Diameter stop
- Infeed capstans
- Length counter
- Compact and modular design

Standard equipment

- Electronic settings of winding tension and bail pressure
- for winding monofilaments; smooth or soft materials
- Gears for one single winding count
- Infeed capstans



Robco
Engineering

Kjeldgaardsvej 6 · 9300 Sæby · Denmark
Tel: +45 9846 4000 · info@robco-eng.com · www.robco-eng.com

v1.2

High-precision flex winder

W I N D E R

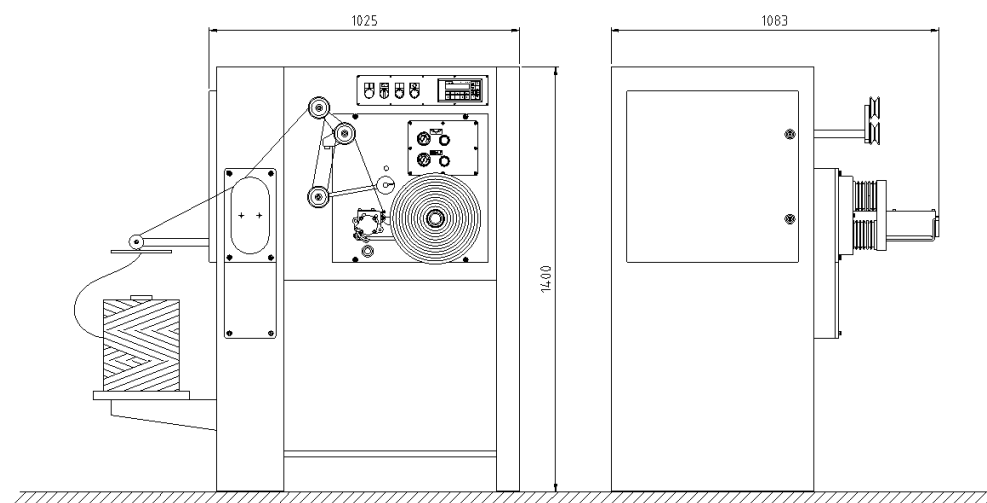
Roblon WFX300M

Optional equipment

- Take-up spindles of various sizes - also for tubeless production
- Traverse lengths from 100 mm to 300 mm
- Winding gears for various numbers of winds
- Various dimensions of yarn guides for round or flat products
- Equipment for paying off the product from flange bobbins
- Parallel winding on flange bobbins
- Other voltage than below mentioned

Technical data

Take-up package:	Max. Ø300 x 300 mm
Yarn range:	Up to 30,000 dtex
Yarn speed:	Variable, max. 400 metres per minute
Winding tension:	300 - 3,000 cN, controlled by a pneumatically adjustable dancing arm
Diameter stop:	Variable, max. 300 mm
Take-up spindle:	Ø61 mm, collapsible tube spindle
Motor:	1.1 kW AC and 0.75 kW AC motors with inverter drives
Voltage:	3 x 380-480 V, 50/60 Hz



Robco Engineering A/S reserves the right to alter specifications and products without notice. No responsibility is accepted for errors or omissions in this material.

© 2018 Roblco Engineering A/S