

AUTOMATIC SILO STRETCH WINDER

**BOOST YOUR
PRODUCTION AND
RELEASE OPERATORS TO
MORE VALUABLE WORK**

Silo Stretch Winder is optimized for 750 mm silo stretch rolls with its 3400 mm width.

Four rolls per side are produced with speed of 160 m/min. Fully automatic core handling and packaging makes machine safety on highest standards.

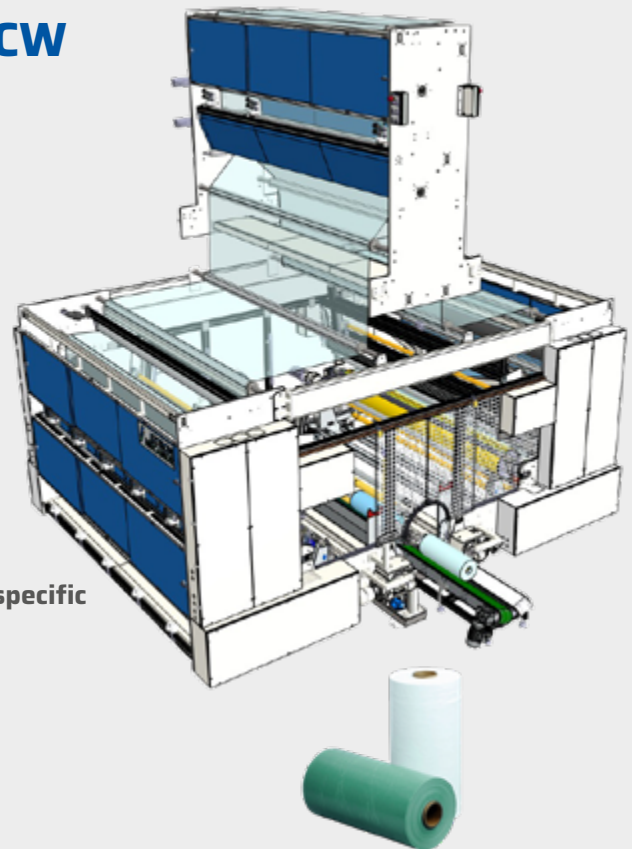
WINDING UNIT KL-3400-500-CW

FEATURES:

- Face to face winder with double front nip
- Multi-purpose – center, contact and center-contact winding technologies
- 2 + 2 nips for length cut
- Flying knife for cutting
- Automatic shaft handling with manipulator and roll changing arms
- Automatic core handling with robot, laser marking, glue station and core wagon
- Automatic roll handling with conveyors, customer specific
- Controlled by Siemens PLC with touch screen

TECHNICAL SPECIFICATION:

- Web width max 3300 mm, roller width 3400 mm
- Line speed max 160 m/min
- Line speed production 140 m/min
- Roll diameter 200 - 500 mm
- Film thickness from 20 µm



ASK LAYOUT DRAWING AND PRICING
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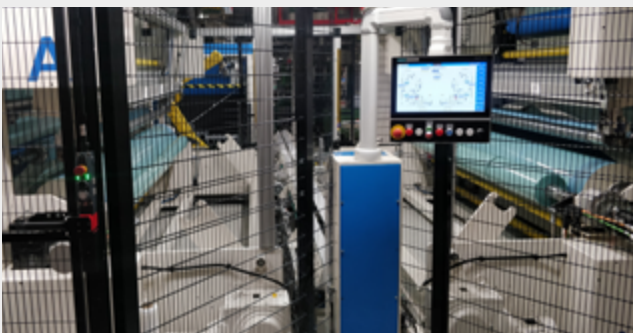
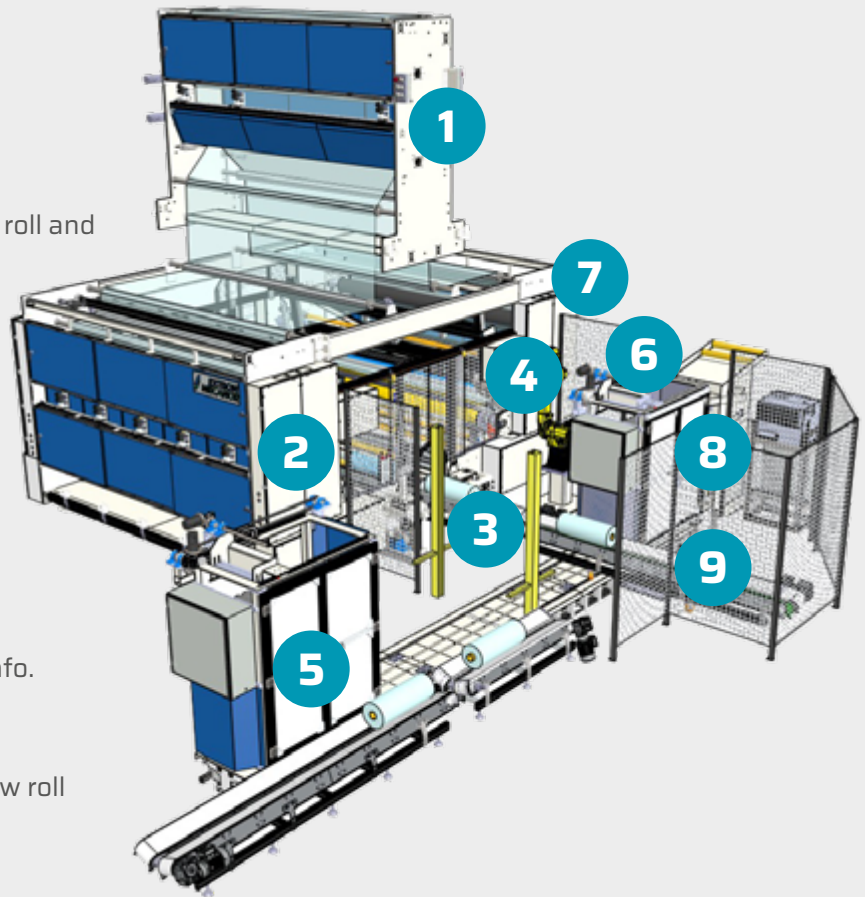
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EQUIPMENT AND FUNCTIONS:

- 1. Front nip (double)**
Integrate to line speed
- 2. Winders A and B side**
Face-to-Face setting, with big king roll and double cutting nips
- 3. Manipulator + conveyor**
Fully automatic. Handles winding shafts and ready rolls
- 4. Robot (gripper and camera)**
6-axis robot for core handling
- 5. Core wagon**
For core automatic unloading.
Suitable for wooden pallets (EUR)
- 6. Laser marker**
Core marking with manufacturer info.
(Sticker free solution)
- 7. Glue station**
Spray the glue on the core for a new roll
- 8. Manual core loading station**
For reserve
- 9. Safety fencing**
Smart safety zones that consider safety,
production, and maintainability



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