

TAPE/MONOFIL WINDERS



SAHM 790XE

Automatic Pirn Winder



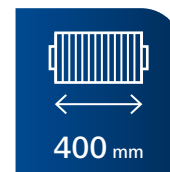
WINDERS + SYSTEMS
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The automatic pirn winder **SAHM 790XE** stands for **minimum space requirement** and **lossless winding**. Equal winding lengths of spools and single yarn tension control secure a **high spool quality** and the **efficiency** of following processes.



APPLICATIONS

Monofilaments, materials similar to monofilaments for e.g. fishing lines, tooth brushes, fabrics for protection against insects, packaging nets, artificial grass, filters



ADVANTAGES

- Excellent package quality and reproducible yarn package formation by single yarn tension control
- Zero production waste – no downtime during bobbin change-over
- Metered yarn length
- Allows higher production speed in the extrusion process

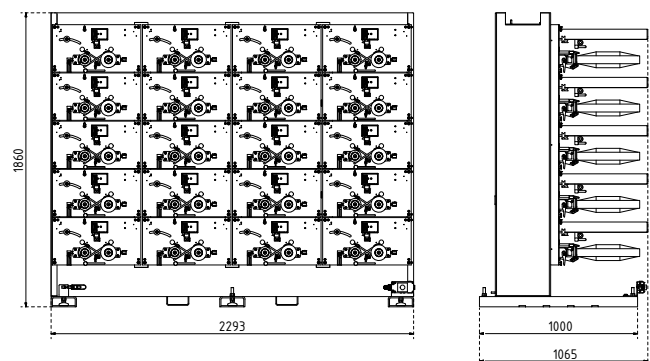
● FEATURES ○ OPTIONS

- Automatic bobbin change-over on reaching one of the following criteria: yarn length, winding time, package weight, package diameter, external signal
- Separate drives for spindle and traversing for each winding position
- Individually controlled single-traversing
- HMI for input, display and storage of process and machine parameters
- Yarn reserve (fixed)
- Defined deposition of the yarn end
- Possibility of integration into DCS (Distributed Control System)
- Alarm management (yarn break, package diameter)

TECHNICAL DATA (Combination of all maximum values is not possible.)

Winding process	Parallel winding
Drive	Frequency-controlled
Frame	5-tier
Titer	76 to 1000 dtex
Winding speed	Max. 400 m/min
Winding ratio	Electronic
Traverse length	Max. 400 mm
Package diameter	Max. 180 mm
Tubes	ID = 47.5 mm, OD = 50 mm, L = 400 mm (others on request)
Yarn tension	15 to 100 cN

FRAME UNIT (example with 20 winding heads)



Design, configuration and scope of supply are subject to change without notice and errors are excepted. Drawings/photos not binding.



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