

TAPES / MONOFILAMENTS



SAHM 780XE

Automatic Parallel Winder



WINDING SOLUTIONS

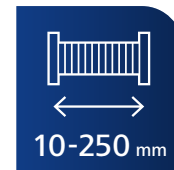


The **SAHM 780XE** automatic parallel winder features a **compact design** along with **high performance technology**. The option of intelligent traverse width control enables optimum production of **consistent and high quality packages**.



APPLICATIONS

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



ADVANTAGES

- Automatic optimization of traverse width during package build-up without machine operator intervention
- Zero production waste – no downtime during bobbin changeover
- Quick and efficient product changes
- Allows higher production speed in the extrusion process
- Low maintenance with optimized machine design
- Central yarn tension adjustment via HMI
- Compact design
- Ready for automated package doffing

FEATURES OPTIONS

- Automatic bobbin changeover on reaching one of the following criteria: yarn length, winding time, package weight, package diameter or external signal
- Individual drives for spindle and traversing
- Individually controlled single-traversing
- Central process control unit (HMI touch screen) for input, display and storage of process and machine parameters
- Central alarm management (e.g. yarn break, bobbin changeover)
- Ready for automation
- Automatic optimization of traverse width during package build-up
- Automatic bobbin push-off device
- Remote support: Remote access and support for diagnosis and guidance during troubleshooting
- Interface to DCS (OPC-UA)
- Recipe database

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

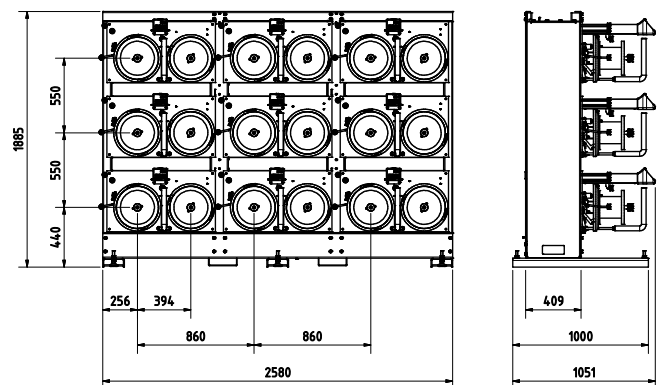
TECHNICAL DATA

Winding technology	Parallel winding
Drive	Frequency-controlled
Frame	3-tier*
Material width/diameter	0.1 to 0.6 mm*
Winding speed	Max. 600 m/min
Traverse length	Adjustable from 10 to 250 mm
Package diameter	Max. 300 mm
Tubes	K160, K200, K250*
Yarn tension	10 to 350 cN or 50 to 450 cN*

* Others on request.

Combination of all maximum values is not possible.

FRAME UNIT (example with 9 winding heads/3 rows, 3 tiers)



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