

TAPES / MONOFILAMENTS



SAHM 700XE

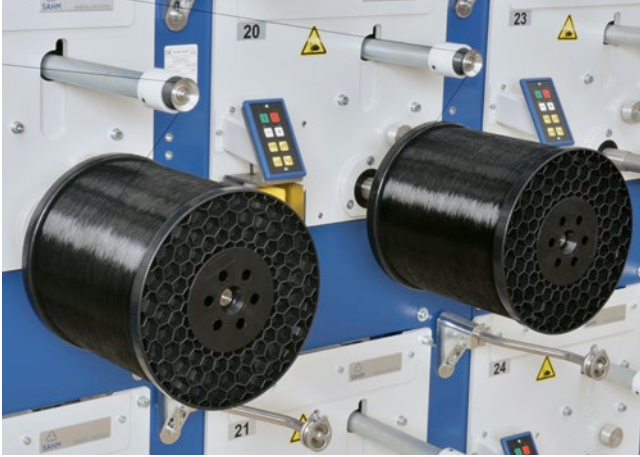
Parallel Winder



WINDING SOLUTIONS



The parallel winder **SAHM 700XE** offers high flexibility due to variable traverse lengths as well as various tubes and bobbin shapes.



APPLICATIONS

- Monofilaments from PP, PES, PE, PA, PA66, LLDPE, HDPE
- Artificial grass yarn



ADVANTAGES

- Excellent package quality
- Reproducible yarn package formation
- Electronic input of all winding parameters
- Quick and efficient product changes via central process control
- Compact and modular design
- Outstanding flexibility and wide range of applications
- Various bobbin types possible: cylindrical, biconical and diablo

FEATURES ○ OPTIONS

- Individual drives per spindle and traverse
- Central process control unit (HMI touch screen) for input, display and storage of process and machine parameters
- Decreasing yarn tension
- Integrated software option for winder grouping
- Single- or double-sided frame construction
- Recipe database
- Interface to DCS (OPC-UA)

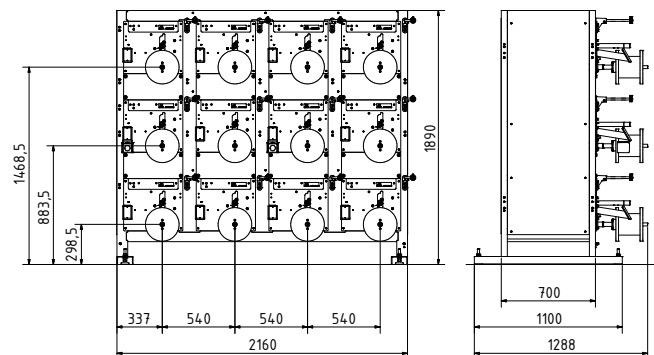
Design, configuration and scope of supply are subject to change without notice and errors are excepted. Drawings/photos not binding.

TECHNICAL DATA

Winding technology	Parallel winding
Drive	Frequency-controlled
Frame	3-tier – to max. Ø 355 mm, 4-tier – to max. Ø 250 mm (others on request)
Material width/diameter	Ø 0.08 to 1.5 mm (others on request)
Winding speed	10 to 400 m/min
Winding ratio	Electronic
Traverse length	Max. 365 mm
Package diameter	Max. 355 mm
Tubes	K200, K250, K355, HKV, FLP 300, paper, plastic and aluminium tubes possible
Tube length	Up to 300 mm (others on request)
Package weight	Max. 20 kg
Yarn tension	30 to 1250 cN (others on request)

Combination of all maximum values is not possible.

FRAME UNIT (standard with 12 winding heads)



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