

CARBON FIBERS/COMPOSITES



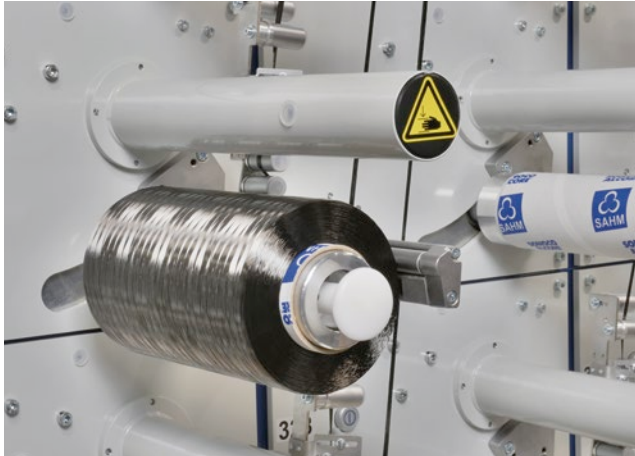
SAHM 880XE

Precision Cross Winder



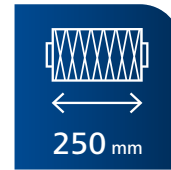
WINDERS + SYSTEMS
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The manual winder **SAHM 880XE** features a compact and modular design. It can be equipped with flexible yarn guides for a wide range of carbon fibers.



APPLICATIONS

- Carbon fibers



ADVANTAGES

- Excellent package quality
- Quick and efficient product changes
- Electronic input of all winding parameters
- Compact and modular design
- Reproducible yarn package formation

● FEATURES ○ OPTIONS

- Electronically controlled and infinitely variable winding ratio
- Central process control unit (HMI 12" touch screen) for input, display and storage of process and machine parameters (i.e. winding ratio, speed, yarn tension, etc.)
- Possible speed synchronization with the preceding process
- Doffing timer function
- Advanced tension control with strain gauge system (yarn guide roller with implemented tension sensor)
- Pneumatic mandrel
- Variable traverse lengths
- HMI 15" touch screen with high capacity processor for SQL database
- Label printing system

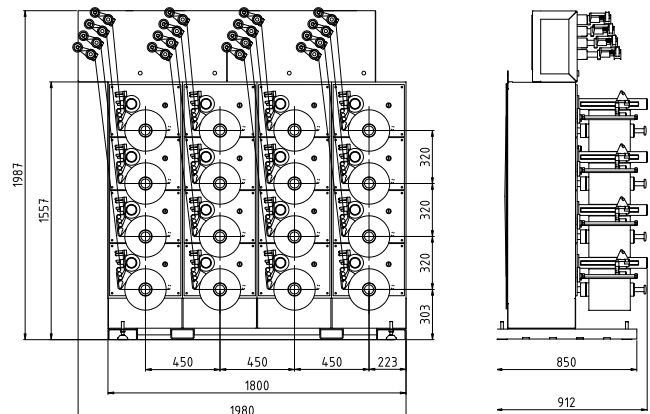
Design, configuration and scope of supply are subject to change without notice and errors are excepted. Drawings/photos not binding.

TECHNICAL DATA

Winding technology	Precision cross winding
Drive	Frequency-controlled
Frame	4-tier
Titer	1 to 60 K (others on request)
Winding speed	1 to 15 m/min
Winding ratio	Electronic
Traverse length	Max. 250 mm
Package diameter	Max. 250 mm
Tube inside diameter	76.2 mm
Tube length	280/290 mm
Yarn tension	Electronically adjustable

Combination of all maximum values is not possible.

FRAME UNIT (standard with 16 winding heads – p or q wind possible)



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