

CARBON FIBERS / COMPOSITES



SAHM 880XE

Precision Cross Winder



WINDING SOLUTIONS

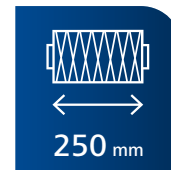


The precision cross winder **SAHM 880XE** features a **compact and modular design**. It can be equipped with flexible yarn guides for a wide range of carbon fibers.



APPLICATIONS

- Carbon fibers
- Specific towpregs



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

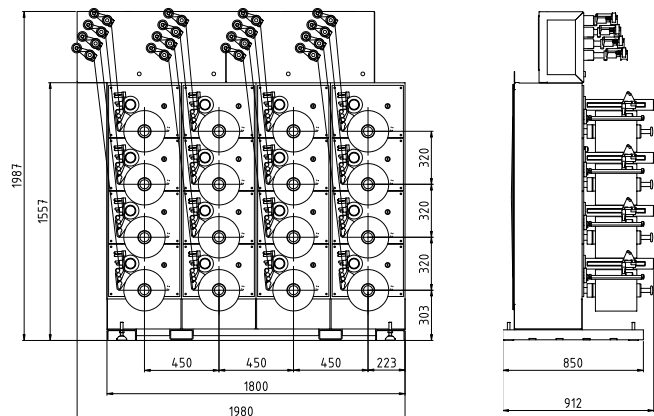
- Electronically controlled and infinitely variable winding ratio
- Central process control unit (HMI 12" touch screen) for input, display and storage of process and machine parameters
- Possible speed synchronization with the preceding process
- Doffing timer function
- Advanced tension control with 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)



A MEMBER OF STARLINGER GROUP

Georg Sahn GmbH & Co. KG
 Sudetenlandstrasse 33 · 37269 Eschwege · Germany
 T: +49 5651 804-0 · F: +49 5651 13620
 www.sahmwinder.com · info@sahmwinder.com

