

CONVERTING



SAHM 411XE

Precision Parallel Winder



WINDING SOLUTIONS

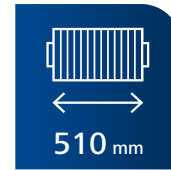


The NEW **SAHM 411XE** precision parallel winder ensures high bobbin quality – plus fast and safe removal of the bobbins in combination with a SAHM bobbin trolley.



APPLICATIONS

- PP, PE and PET tapes
- Aluminium coated tapes
- Rubber tapes and teflon tapes
- Single and double-sided adhesive tapes
- Paper tapes
- Non-woven tapes
- Prepreg tapes



ADVANTAGES

- Excellent package quality
- Quick and efficient product changes
- Outstanding flexibility and a wide range of applications
- Quick and safe removal of bobbins with 3" and 6" tubes

● FEATURES ○ OPTIONS

- Individual drives for spindle and traversing
- Individually controlled single-traversing
- Decreasing or increasing yarn tension with increasing package diameter
- 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)
- Different roll shapes
- Alternative surface coating of the rollers
- Pneumatic mandrel (for various cylindrical tubes)
- Single yarn tension
- Doffer
- Bobbin trolley (adapted to the frame layout of the SAHM 411XE)
- Interface to DCS (OPC-UA)
- Label printing system
- Recipe database (incl. SAHM IPC)
- Remote maintenance

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 parallel winding
Drive	Frequency-controlled
Frame	1-, 2- or 3-tier (only up to 500 mm package diameter)
Material width/diameter	1 to 25 mm; depending on the material up to 35 mm
Winding speed	Max. 300 m/min (others on request)
Traverse length	Adjustable up to 310 mm; optionally up to 410 or 510 mm
Package diameter	400, 500 or 615 mm
Tube inside diameter	76.2 or 152.4 mm (others on request)
Bobbin types	Cylindrical, cops, diablo, pancake, step winding, delta stepwinding, multiple, flange tubes

Combination of all maximum values is not possible.

TRADE SHOW EXHIBIT ICE 2022: SAHM 411XE WITH BOBBIN TROLLEY FOR 2 BOBBINS AND SAHM-IPC



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