

Portal Winders AWB/AWF



TROESTER

EXCELLENCE IN EXTRUSION.

Portal Winders AWB/AWF

Portal type series of winders for a wide range of applications.

Depending on the requirements or the technical demands the winders can either be designed as floor-traversing (AWB/AWF and TABA/TAFA) or portal-traversing (HABA/HAFA) models.

Easily replaceable pintles are employed to accept the drum. The drums are generally driven via carrier arm, or alternatively for the T-type and H-type winders via friction wheel. Spindles driven by AC motors serve to raise and lower the drums.

The winder drives are controlled by frequency AC motors. Their wide control range makes switch gear boxes unnecessary, thus ensuring the optimal integration of the winders in existing or newly planned automated systems. The winders are prepared for different kinds of drive control like tension, dancer or speed control.

All TROESTER winders are equipped with PLC control as a standard. The data necessary for the winding process are entered via a control panel situated in the control cabinet of the winder.

As a standard all winders are equipped with remote control. This enables operating personnel to position themselves to view the whole machine, thus facilitating optimal and safe handling conditions.

Main Advantages of TROESTER Portal Winders AWB/AWF, TABA/TAFA and HABA/HAFA

- > Very easy operation
- > Extremely maintenance friendly
- > Easy integration into existing lines
- > Remote control for optimal handling by operating personal
- > PLC winder control with operating panel
- > High safety standards

AWF 4535



HAFA 2610



TABA 5050

Technical Data

AWB/AWF TABA/TAFA HABA/HAFA	Drum Diameter mm	Drum Width mm	Drum Weight kg
1403	630 - 1400	375 - 1050	3000
1806	710 - 1800	530 - 1400	6000
2006	710 - 2000	530 - 1500	
2210	1000 - 2240	710 - 1700	10000
2610	1250 - 2600	810 - 1900	
2616	1250 - 2600	810 - 1900	16000
2816	1400 - 2800	1060 - 2120	
3216	1600 - 3200	1180 - 2120	
3616	1600 - 3600	1180 - 2240	25000
3225	1600 - 3200	1180 - 2120	
3625	1600 - 3600	1180 - 2120	
3635	1600 - 3600	1180 - 2240	35000
4035	1600 - 4000	1180 - 2500	
4235	1800 - 4250	1180 - 2500	
4535	1800 - 4500	1180 - 2500	
5050	3000 - 5000	2150 - 2750	50000

Additional sizes and weights upon request!