

FWM series

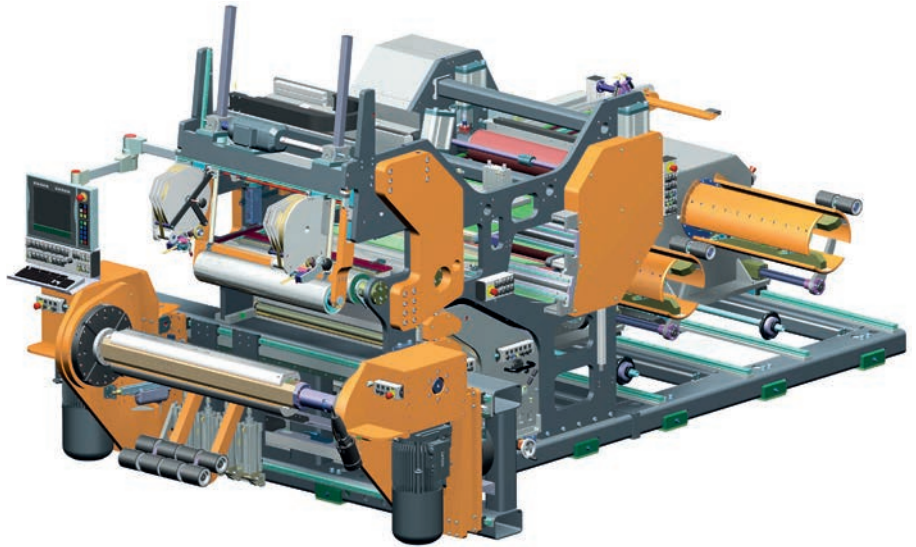
Low voltage coils for power and distribution transformers

Basics

- High foil tension
- Cold-press-welding or TIG-welding unit
- 2 insulation foil dereelers
- Round, oval and rectangular coils
- Pressing arm at winder
- Edge-alignment unit
- Control system with network connection and remote maintenance
- Conductor material Al/Cu

Options

- 2 conductor foils (on top or side-by-side)
- Winding on core (Second winding drive)
- Counter bending roll
- End-fill strip feeders
- Bandaging unit
- Edge deburring unit
- Coil unloading cart



Coil	FWM eco 700	FWM eco 1000	FWM eco 1300
Coil diameter	800 mm / 31.5"	800 mm / 31.5"	800 mm / 31.5"
Coil diameter incl. lead bars	1,200 mm / 47.2	1,200 mm / 47.2	1,200 mm / 47.2
Coil width	720 mm / 28.3"	1,020 mm / 40.1"	1,320 mm / 52"
Coil width incl. lead bars	950 mm / 37.4"	1,250 mm / 49.2"	1,550 mm / 61"
Weight	1,000 kg / 2204 lb	1,000 kg / 2204 lb	1,000 kg / 2204 lb

Basic Data	FWM eco 700	FWM eco 1000	FWM eco 1300
Conductor foil width	120 – 700 mm	250 – 1,000 mm	350 – 1,300 mm
	4.7 – 27	9.8 – 39.4"	13.8 – 51.2"
Conductor foil thickness	0.25 – 3.0 mm	0.25 – 3.0 mm	0.25 – 3.0 mm
	0.0098 – 0.11"	0.0098 – 0.11"	0.0098 – 0.11"
Number of conductor foils	1 or 2	1 or 2	1 or 2
Winding speed	0 – 20 rpm	0 – 20 rpm	0 – 20 rpm
Insulation width	Max. 720, 28.3"	Max. 1,020, 40.1"	Max. 1,320, 52"
Insulation thickness	0.075 – 0.25 mm	0.075 – 0.25 mm	0.075 – 0.25 mm
	0.0029 – 0.0098"	0.0029 – 0.0098"	0.0029 – 0.0098"
Machine Dimensions (L x W x H)		3.8 x 5.8 x 3.0 m	
		12.4 x 19 x 9.8 ft	

Machines with different specifications are available on request.