

Technical Data

HW 800



Coil diameter: max 500 mm
 Winding width: max. 600 mm for parallel winding
 Coil weight: max. 200 kg for parallel winding, max. 400 kg for single coil application
 Center height: 1000 mm
 Winding speed: 0 - 400 rpm
 Torque: max. 500 Nm
 Power winding drive: 15 kW
 Dimensions: approx. 3750 x 2000 x 2200 mm
 Weight: approx. 3000 kg

Description:

- fully automatic winding machine for distribution transformers and high voltage instrument transformers
- single or multiple winding
- diameter measuring
- separate electrical cabinet
- graphical user interface
- simple programming

Accessories:

- automatic insulation feeding system
- cutting to length device
- cutting to width device
- automatic endfill strip feeders
- wire flatteners
- de-reelers
- expandable mandrels

Advantages:

- CNC-controlled
- network connection
- remote service via internet connection
- reproducible and controlled process
- coil description by parameter files
- no permanent operator supervision required
- significant production time reduction

Fully automatic winding machine

HW 800

Products to be manufactured with the machine	insulation material	oil		
Instrument transformers (PT)				
medium voltage < 36 kV	P + F			
high voltage > 36 kV	P + C + F			
high voltage > 36 kV	C		●	
Transformers				
distribution capacity up to 50 kVA	P			
distribution capacity up to 400 kVA	P		●	