


Toroidal Core Winding Machine include decoiler
Fully automatic production of toroidal cores from grain-oriented silicon steels

Toroidal core winder full automation CWM 10-50
Designed for toroidal & rectangular cores

Program:	PLC
Software:	English option of other language
Screen:	Touch 10"
Silicon tape steel:	0,20 to 0,35 mm thickness
Tape width:	8-50mm
Core OD max.:	130 mm
Core ID min.:	15 mm
Decoiler:	ID 503mm, OD 900mm
Winding speed:	max. 200 RPM
unloading < 3 kg:	Full automation
unloading > 3 kg:	Manual with foot pedal
Shaft moving ↔	hydraulic
V-shape cutting	Start & end hydraulic
Main shaft motor:	Servo Panasonic
Pneumatic cylinder:	Festo
TIG Welding	Start & end 2 welding points
tape length	>550mm to wound coils
Accurary	displacement +-0,1mm
Winding turns solution	0,05° turns, Sensor
Power:	3 phase, 5 kW.
Air pressure:	6 bar
Inert gas:	Argon
Weight:	~1700 kg



 We can also realize
customer specific
requirements.

