

WT 1200

The WT 1200 machine is a heavy duty floor standing machine suitable for the production of large size coils & transformers.

It is made of a high quality cast iron framework and robust mechanical parts. The main spindle is driven by a 5.5kW AC motor. The standard machine is fitted with a 2 step gearbox to give a large range of speeds & torques. The wire guide carriage is mounted on chrome steel linear guides and is driven by a 400W servo motor and precision ball screw. An encoder on the main spindle provides high performance and exact movement of the wire guide.

The WT 1200 machine is supplied with the following parts as standard;

- Machine framework (heavy duty cast iron).
- 2 speed gearbox including winding spindle, faceplate & 3 jaw chuck
- Traverse unit including a wire guide system suitable for round and small rectangular wires
- Interlocking safety guard
- PCWM control system & PC with touch screen
- Push button control panel
- Foot pedal incorporating pedals for speed control slow speed and brake release
- Tailstock support with wind in / out action



Wire Guide Options



Insulation Dispensers



2 Step Gear Box

Technical Spec

Coil Diameter	800 mm
Winding Length	1100 mm
Centre Distance	1200 mm
Max Load	800 Kg
Pitch Range	0.001 to 150.00

Power & Dimensions

Power	380/415v 50/60 Hz
Size (w x d x h)	2200 x 800 x 1800 mm
Weight	1000kg

Speed & Torque

Standard	600 rpm / 93 Nm
	63 rpm / 890 Nm
HD Drive	300 rpm / 186 Nm
	48 rpm / 1150 Nm



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