

WT 300

The WT 300 is a floor standing coil winding machine specifically designed for the production of small to medium size coils and transformers.

It is made of a high quality aluminium framework and robust mechanical parts. The main spindle is driven by a 1.5kW servo motor, via a 2 step pulley to give a good range of speeds and torques. The wire guide carriage is mounted on precision hardened steel rails with linear bearing 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 300 machine is supplied with the following parts as standard;

- Aluminium extrusion table and machined aluminium bed
- Headstock including winding spindle, faceplate & 3 jaw chuck or ER32 collet
- Push button control panel
- Traverse unit including adjustable wire guide mounting frame, 1x wire guide arm
- 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 quick release action



Technical Spec

Coil Diameter	300 mm
Winding Length	350 mm
Centre Distance	380 mm
Max Load	150 Kg
Pitch Range	0.001 to 150.00

Power & Dimensions

Power	220/240v 50/60 Hz
Size (w x d x h)	1150 x 520 x 1500 mm
Weight	180 Kg

Speed & Torque

Standard	6000 rpm / 2.4 Nm
	1500 rpm / 9.5 Nm
HD Drive	535 rpm / 26 Nm



Precision
Wire Guide



Tailstock
Option



Push Button
Station



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