



www.coilwindingmachines.eu

Tel: +44(0)1684 273164 Fax: +44(0)1684 273171 Email: enquiry@ingridwest.co.uk by Ingrid West Machinery Ltd

Unit 5L, Delta Drive, Tewkesbury, Glos. GL20 8HB. United Kingdom.

E-600 WINDING MACHINE

DESCRIPTION Medium-sized “Power house!” Winding Machine.

Equipped with: -

- ✓ Traverse head
- ✓ Sturdy base
- ✓ Tailstock - with security lock,
- ✓ Guider system
- ✓ & Safety shielded foot pedal.
- ✓ Controlled by numeric PLC and electronic programming.

This machine is designed for the manufacture of solenoids, inductors, distribution and power transformers, with capacity to make multiple windings and a wide range of wire sizes.

There are various configurations of speed ranges, (depending machine version). This produces a fast cycle time for high turn primary windings.



TECHNICAL CHARACTERISTICS.

Max. Distance between points	700mm
Max winding length.	600mm
Max. Ø of winding.	600mm
Height from center face plate to machine base.	300mm
Tailstock Morse Cone	Nº 2
Guider programmable resolution	0,001 mm
Spindle Resolution	0,01 turns
Main shaft motor (Parker)	Brushless servomotor
Guider motor (Brushless servomotor)	1.2Nm
Weight (approx)	250 Kg
Electrical source	380 V + N + GND/ 50 Hz
Wire guide	Included
Machine aluminum base table (with electrical cabinet)	Included

We aim to be much more than a machinery supplier. Our team has a vast range of winding experience and is able to offer help and advice on all aspects of coil winding, from tooling design to machine choice and set-up.

~ Coil winding solutions you can rely on ~



Working with local partners in the following countries;

Austria, Czech Republic, Germany, Hungary, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.



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Torque and speed

Winding shaft speed..... 400 rpm / 300 rpm

(** There are many version of this machine, two examples are shown here)

Belt Position	version - 400 RPM		version - 300 RPM	
	Speed (Rpm)	Torque (Nm)	Speed (Rpm)	Torque (Nm)
1	420	85	300	130

PROGRAMMING CHARACTERISTICS.

User interface7inch (178 mm) Color Touch Screen

No. of programmable windings Max. 10,000 (per SD card)

No. of windings (steps) per coil Max. 200

Software languages.(English/German/Spanish/Czech/Hungarian/ Norwegian)

Type of programming CNC

Delivery Time 60 Days from order confirmation

KEY BENEFITS OF THE NEW E-600

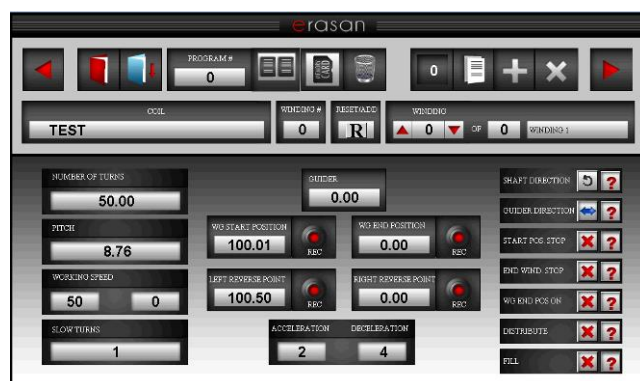
Energy Efficiency

The “green efficiency” concept of this machine reduces power consumption. All motors are synchronous and each movement has been optimised for improved energy efficiency.

SIMPLE & EFFECTIVE MACHINE OPERATING SOFTWARE

The all-new machine operating software has an intuitive graphical interface and a 7-inch (177mm) full colour touch screen - with user’s choice of language - making programming a new coil easier than it has ever been.

Program storage is now done directly to a standard SD card. This allows a fast simple backup, with the option of windows™ software, WIN bobbin for full PC connectivity.



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ACROSS EUROPE



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