



E-300 WINDING MACHINE

DESCRIPTION Small-sized bench winding machine.

Equipped with: -

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



This machine is designed for the manufacture of solenoids, inductors and transformers, (with capacity to make multiple windings), and small distribution and power transformers.

There are various configurations of speed ranges, up to 9,000 rpm (depending machine version). This produces a fast cycle time for high turn primary windings.

TECHNICAL CHARACTERISTICS.

Max. Winding length	390 mm
Max Wire pitching Ø	99 mm
Max. distance between points	500 mm
Max. Winding Ø	350 mm
Face plate diameter.	80mm
Guider precision	0,01 mm
Spindle Resolution	0,01 turns
Main shaft motor (Brushless servomotor)	6Nm/3000 r.p.m
Guider motor (Brushless servomotor).....	1.4NM
Electrical source	220Vac - 50Hz

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.



Torque and speed

Winding shaft speed.....3000 rpm / 6000 rpm / 9000 rpm

Torque and speed (** There are three version of this machine each having three belt positions)

Belt Position	G version - 3000 RPM		N version - 6000 RPM		R version - 9000 RPM	
	Speed (Rpm)	Torque (Nm)	Speed (Rpm)	Torque (Nm)	Speed (Rpm)	Torque (Nm)
1	3000	6	6000	3	9000	2
2	1500	12	3000	6	6000	3
3	750	24	1500	12	3000	6

PROGRAMMING CHARACTERISTICS.

User interface 7inch (178mm) T.Screen Color

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

No. of windings per coil..... Max. 200

Software language.Main European

Type of programming CNC

Delivery Time 60 Days from order confirmation

KEY BENEFITS OF THE NEW E-300

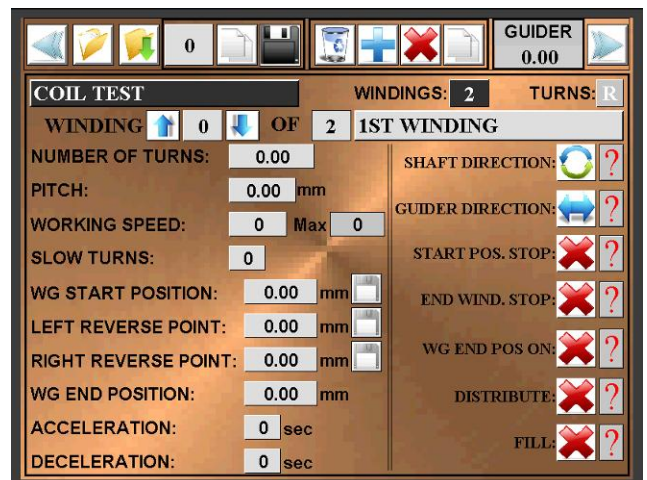
Energy Efficiency

The “green efficiency” design 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 an 7-inch (178mm) full colour touch screen - with user’s choice of language - making programming a new coil easier than it has ever been.

Programs are stored on solid-state media - directly to a standard SD memory card. This allows a fast and simple backup, with the option of Windows™ software - “WINbobbin” - for full PC connectivity.



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