

Contact us

Tel: +44 (0) 1684 273164

Email: enquiry@ingridwest.co.uk

E-900 WINDING MACHINE

MEDIUM-SIZED BENCH WINDING MACHINE



Equipped with: -

- Face plate.
- Guider system.
- Safety shielded foot pedal.
- CNC motion controller and simple electronic programming.
- Tailstock - with security lock.
- Traverse head.
- Sturdy base - constructed from welded steel for strength and durability.

State-of-the-art winding machine. The E-900 is a floor standing style winding machine, medium sized to be easily placed in a factory or workshop, equipped with head and bench in galvanised steel and covered in stainless steel, fixation plate, tailstock with security closure, guider system protection and pedal. With highly advanced features, including, energy efficient servo motors, and intelligent torque boosting technology.

The applications of this machine include the manufacture of solenoids, inductors, and transformers, with capacity to make multiple windings and even distribution and power transformers from 10 to 600 KVA.

The wide range of velocities, up to 400 rpm, permits primary and secondary windings on the same machine, thus reducing the production processes.

The concept and design facilitates the placement of necessary accessories such as end-fillers, insulation paper or foil, of various types.

TECHNICAL CHARACTERISTICS

Wire Ø and profile wire	0.01 - 10mm
Max winding length	800 mm
Max distance between points	900 mm
Max Winding Ø	560 mm
Guider precision	0.01 mm

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.

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



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SPEED & TORQUE

One speed version		
Belt Position**	200 RPM version	
	Torque (Nm)	Speed (Rpm)
1	300	0-200

Two speed version		
Belt Position**	400 RPM version	
	Torque (Nm)	Speed (Rpm)
1	165	0-400
2	300	0-200

**We can make the torque and drive to your requirements, shown below are typical speed & Torque options for the E900 model. However please contact us should you require other ratings

Main shaft motor Brushless Servo Motor
 Guider motor (Brushless)..... 0.4HP / 300W (2.2 Nm)
 Electrical supply 3 x 380Vca - 50/60 Hz

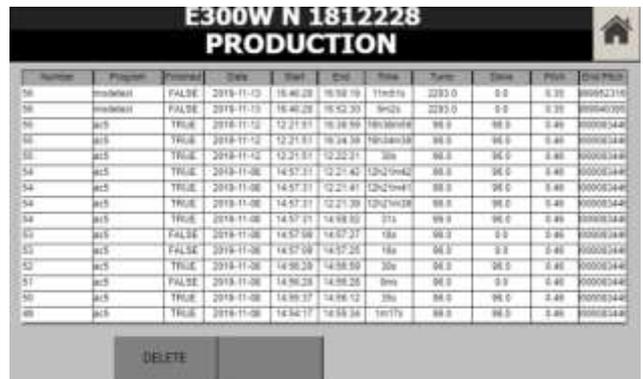
PROGRAMMING CHARACTERISTICS

User interface (touch screen)..... 15inch (381mm)
 No. of winding programs (per SD card)..... Max. 10,000
 No. of windings per coil..... Max. 200
 Type of programming CNC
 Typical delivery time 60 to 90 Days
 (Please confirm at time of order)

SIMPLE & EFFECTIVE MACHINE OPERATING SOFTWARE

The all-new machine operating software has an intuitive graphical interface and a 15-inch (381mm) full colour touch screen - with user's choice of language - making programming a new coil easier than it has ever been.

Program storage is directly to a standard SD memory card. This allows a fast, simple program backup, with the option of FTP, users can even edit / document and backup winding programs using Microsoft© excel.



ACCESSORIES

The wide range of accessories designed to work with the E-900 includes guiders for round and square wires, wire tensioning and de-reeling systems, paper and insulation material feeders.

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