



E-1500 WINDING MACHINE

DESCRIPTION.

The EZ-1500 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.

The machine is governed by numeric control and CNC electronic programming.

This machine is specially designed for the manufacture of solenoids and power and distribution transformers from 10 to 1.200 KVA, using aluminium or copper wires, including rectangular or flat wires with a special guider.

The wide range of velocities, up to 500 r.p.m, 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 or insulation paper in foil, of various levels.



TECHNICAL CHARACTERISTICS.

Programmable pitch	0.01 – 99 mm
Wire Ø (depends on bobbin size)	0.01 – 30 mm
Winding shaft speed	500 r.p.m**
(** The head has two belts positions, the position directly depends on the product to be wound.)	
approx peak Torque	500 rpm - 198 Nm
.....	100 rpm - 795 Nm
Max. winding length	1.380 mm
Max. Distance between points	1.500 mm
Max. winding Ø	800 mm
Guider precision	0,01 mm
Main shaft motor	7.5 HP
Guider motor	0,4HP (Brushless)
Air supply	6 bar (minimum)
Electrical source	3 x 380Vca - 50Hz
Weight.....	1,000 Kgs

PROGRAMMING CHARACTERISTICS.

Max. No. of programmable windings (Standard 50)	Max. 175
Max. No. of windings per coil (Standard 20)	Max. 200
Type of programming	CNC
DELIVERY TIME	60 Days from order confirmation.

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.