



## EZ-1200 WINDING MACHINE

### DESCRIPTION.

The unique design is equipped with two winding heads for maximum versatility. This provides tailstock support for coils up to 1100 mm long and as well as allowing coils up to a maximum winding diameter of 1.7 metres to be wound on the second head.

It is equipped with head and bench in galvanised steel and covered in stainless steel, fixing 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 1000 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
Max Winding shaft speed .....	500 / 1000 r.p.m
Max Torque.....	60 Nm @ 500 rpm, 25 Nm @ 1000 rpm, 2000 Nm @ 40 rpm
Max. winding length.....	1.100 mm
Max. Distance between points .....	1.200 mm
Max. winding Ø .....	800/1700 mm
Guider precision .....	0,01 mm
Main shaft motor .....	7.5 HP
Guider motor .....	0,4HP (Brushless)
Power 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.

*Ingrid West Machinery*

**~ 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.