INGRID WEST MACHINERY LTD
www.coilwindingmachines.eu

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Contact us

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E-FLY FLY WINDING MACHINE

DESCRIPTION.

This is a special machine for conducting coils used in alternators. As a single head, it produces one coil per cycle.

This machine is built on a steel chassis welded and aluminium profiles. The wire guide system is placed on linear bearing guides, which ensures a precise guide control and great robustness.

Key Features:

- **Programmable aperture of "nose tooling"**, using slip rings and servo motor
- Motor of wire guide Brushless servo motor
- Main motor Brushless servo motor with break
- Table positioning motor Brushless servo motor
- Protection Shield with pneumatic function controlled by program
- Specific software for this application.
- CE normative.

Technical Characteristics

Max Wire ⌀ (round) ....1.2 mm
Max winding length...150 mm
Max. ⌀ of winding ....270 mm
Main Motor, Brushless. (Medium Inertia) ....6.36 Nm
Wire guide motor, Brushless ....2.2 Nm
Drive motors .... By 3 Hi-tech Servos
Max. Winding speed ....(1,500 rpm)
Main controller CTE-240
Software language (others available on request)....................................English
Max. Programmable Pitch... 9 mm
Spindle Accuracy 1/10
Guiding precision .... 0.01 mm
Dimensions (approx) .... 1250 x 1050 x 1250
Weight approx. ....450 kg

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.

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