

E Series

Features for E series CNC winding machines

Application: Designed for winding heavy wire and strips, large coils, transformer, reactors coils, LV coils, etc.

Features for E series winding machines:

Speed: Three speed options to control with over-ride facility:

1. Programmable
2. Potentiometer
3. Foot pedal

Jog Speed: Through foot pedal

User Interface: 7- or 10-inch color touch screen to program and control. Ethernet and USB plug available.

Programming: Various menu like WINDING, LOAD, DELETE, PASTE, COPY, NEW, EDIT for easy programming. Ability to program during winding operation. Simple USB backup and recall.

Winding Mode: 9 different modes including

1. Basic
2. Full
3. Pyramid
4. Pitch/layer
5. Spiral
6. Turns
7. Orthocyclic
8. Move guider
9. I/O
10. Wave

Program memory: 1000 Program with 20 windings per program and expandable upto 10000 programs with SD Card.

4.0 Industry Standard: Commitment to traceability, remote control and monitoring through smart device.

Motor: Brushless Servo motor with synchronous technology for reduces power consumption.

Operation: Spindle and traverse synchronized or Individual control in auto or manual mode

Winding Parameters: Wide range of parameters like Turns, Pitch, Speed, Acceleration, Deceleration, Slow turns, Slow speed, Direction, Traverse start and end, Distribution or fill final layer, Layer stop, Position reset, Winding mode, Spindle brake, etc.

Turns Accuracy: 0.01 turn

Pitch Resolution: 0.001mm 50mm/sec. traverse speed

Spindle Brake: Option with foot pedal or HMI.

Torque and Speed: Three belt position to select torque or speed.

Alarms: Various alarms for spindle, guider and sensors.

Safety Feature: Safety door with enable/disable machine operation. Emergency Switch. Administrator screen Password Protected.

SERVICES AVAILABLE

Technical Support | Installation and Setup | Maintenance | Application Support | Hardware Support | Guaranteed Warranty



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