

Features :

Control System: Utilizes a 16-bit micro-controller, ensuring precision and advanced control.

Display: Equipped with a 40 x 2 Backlit LCD for clear and easy-to-read information.

Programming: User-friendly menu-driven programming offers options like RUN, ADD, MODIFY, COPY, DELETE, and LIST for intuitive operation.

Memory: Boasts a substantial memory capacity with 95 programs, each accommodating 9 sections, providing ample storage for diverse winding configurations.

Online Correction: Real-time correction features for Layer stop, Brake, Winding width, Wire diameter, Speed, Spindle locking, and Guide position, enhancing operational flexibility.

Annunciation: Provides alerts for Over speed, Layer stop, and Brake conditions, contributing to enhanced safety and operational awareness.

Counting: Supports both Up/Down counting with wire guide tracking, ensuring accurate and reliable winding.

Mechanical Counter: Includes an additional mechanical counter for redundancy and backup, ensuring continuous operation.

Production Counter: Incorporates an efficient production counter for comprehensive monitoring of the winding process.

Speed Indication: Offers real-time speed indication for precise control and monitoring.

Section/Tapping Winding: Facilitates programming and winding of up to 9 sections/tappings, catering to intricate winding requirements.

Winding Direction: Allows Counter Clockwise (CCW) winding direction for enhanced versatility.

Winding Type: Versatile winding options, including Layer, Section, Tapping, and Bifilar, accommodating diverse applications.

Continuous Display: Displays critical information such as Program number, Section, Total turns, Pitch, Width, Offset, and Turns wound, ensuring comprehensive and real-time monitoring.

Speed Control: Employs AC Vector drive controlled with a speed knob for precise and adaptive speed control.

Acceleration: Features linear slope acceleration for smooth and controlled transitions during winding.

Jog Operation: Convenient jog operation facilitated with a foot switch, adding to user-friendly operation.

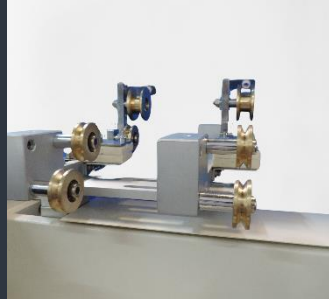
Power Supply: Utilizes SMPS for logic control, ensuring stable and efficient power delivery to the system.

Programmable Parameters: Allows customization of various parameters, including Program number, Section, Winding starting position, Width, Turns, Pitch, Deceleration turns, Home position, and Spindle lock, providing flexibility in programming.

Standard Accessory: Includes two wire pulleys with adjustable width for the strip, a pneumatic pressure assembly, and a payoff stand designed for spool diameters up to 700mm and widths up to 290mm, with a maximum weight capacity of 100kg.

Application: Specifically designed for LV coils of Power transformers, Distribution transformers, Heavy transformers, and other coil applications, ensuring versatile usability.

Modification: Offers flexibility for customization, allowing adaptation to specific customer requirements for enhanced functionality and versatility.



SERVICES AVAILABLE

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



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