Application:
Ideal for the efficient production of stators and rotors, accommodating different sizes, various poles, and winding patterns.

Features for Flyer Winding Machines:
Speed: Winding speed is programmable as a percentage, with 100 corresponding to the maximum speed.
Parameters: All winding parameters are fully programmable, providing flexibility in customization.
Programming: User-friendly menu with options like RUN, ADD, MODIFY, COPY, DELETE, LIST for simplified programming.
    RUN: Sets the machine to wind a specific program.
    ADD: Adds a new program.
    MODIFY: Allows modification of single or multiple parameters in an existing program.
    COPY: Copies one program to another.
    DELETE: Removes existing programs.
LIST: Displays existing parameters for a specified program on the LCD.
Wire Pitch: Programmable in increments of 0.01mm, ensuring precision in winding.
Acc: Acceleration turns for a soft start of winding.
S: Section number (number of poles per core).
Note: The section number automatically adjusts as needed, ensuring sequential data storage and winding in the same sequence as entered.
Turns: Total number of turns to be wound minus double brake turns [B].
Agl: Angular degree in steps of 18 degrees, indicating the position at which the winding is to be stopped.
Wdth: Winding width in mm, corresponding to the internal slot of the bobbin.
Ofst: Distance from the home position at which the winding will start. This distance should match the starting point of winding.
Dcc: Deceleration turn (speed will slow down after reaching [Turns] minus [Dcc]).
D: Direction of spindle rotation (0 = CCW, 1 = CW).
H: Winding start position (0 = from right to left, 1 = left to right). The offset should be more than the winding width to move traverse left to right.
ST: Type of winding.
B: Double brake. The machine will rotate the number of turns entered at slow speed after the first brake is applied on completion of [Turns]. Note: Actual turns wound per coil would be [Turns] + [B].
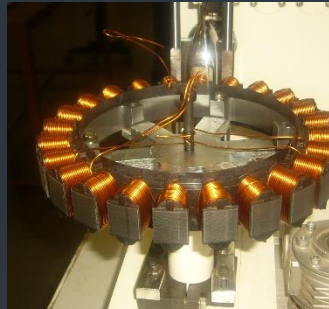**L:** Spindle Locking. The spindle gets locked after the completion of every coil.
ES: End slow at every layer. Should be 00.
AS: Auto Start after every pole winding.
Idx: Indexing value (in terms of degree) for the next pole to be wound.
R: Direction of indexing. R=0 will rotate clockwise, R=1 will rotate anticlockwise.

SERVICES AVAILABLE

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