

Programmable winding machine : AEF SERIES

Application: Suitable for Low voltage coils other thicker wire coils.

Features for AEF-01 winding machines

1. Speed: Variable with speed knob. Can be changed while winding is in progress.
2. Jog facility: With foot switch at fixed low speed.
3. Parameters: All winding parameters are programmable.
4. Programming: Various menu like RUN, ADD, MODIFY, COPY, DELETE, LIST for easy programming.
 - a. RUN: Will set the machine to wind specific program.
 - b. ADD: Used for adding new program.
 - c. MODIFY: Will modify single/few parameters in existing program.
 - d. COPY: Will copy one program to other program.
 - e. DELETE: Will delete existing program.
 - f. LIST: Will list the existing parameters of the specified program on LCD.
5. Wire pitch: Programmable, Can be modified while winding is in progress.
6. Acceleration: Fixed linear slop and can be changed through AC drive.
7. Deceleration: Programmable. Automatic soft stop.
8. Turns: Up/Down counting with wire guide tracking w.r.t. winding direction.
9. Over Speed: Over-speed indication to archive quality winding.
10. Layer Stop: Programmable layer stop option with slow down at the end of layer.
11. End Slow: The machine can be slowed down at the end of every layer.
12. Manual Brake: Optional Manual activation/ deactivation of brake to allow holding of spindle.
13. Memory: 95 programs with individual 9 sections for each program.
14. Section Winding: Upto 9 sections can be wound per coil.
15. Traverse Offset Position: Programmable in mm.
16. Traverse Home Position: Left or Right.
17. Traverse tracking: With the help of key for forward and backward movement while winding is under process.
18. Display: Continuous display of no. of turns wound alongwith many other data's on 40X2 LCD.
19. Tapping: Upto 9 tapings or sections can be programmed in each individual program.
20. Power Supply: SMPS supply for logic circuit for continuous operation on wide range of voltage.
21. Computer board: Single board for reliable operation.
22. Audio I ndication: On any key press.
23. Modification: AEF machine can be customized depending on customer requirement.
24. Optional attachement: AEF comes with optional pneumatic pressure system for bobbin less winding.



ACME Mechatronics, Inc.

11769 Westview Parkway,
San Diego, CA 92126, USA.
Phone: 858-935-7688 / 619-847-3010

E-mail: sales@acmemechatronics.com
URL: www.acmemechatronics.com