

Programmable winding machine : AEX SERIES

Application: Suitable for SMPS transformers, RF/IF coils, solenoid coils, relay coils, multi-section coils, trigger coils, Telecom transformers, High turns/high production coils with quality winding, small transformers, IFT, etc.

Features for AEX series winding machines

1. Speed : Programmable in percentage. Can be changed while winding is in progress.
2. Parameters : All winding parameters are programmable.
3. 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 in step of 0.01mm and can be modified while winding is in progress.
6. Acceleration : Programmable in no. of turns. Will reach set speed within specified acceleration turns.
7. Deceleration : Programmable in no. of turns.
8. Turns accuracy : 0.05 turns or in steps of 18 degree angular .
9. Stop angle : Programmable in terms of angular degree in steps of 18 degree.
10. Braking turns : Programmable in no. of turns (0-9) for highest accuracy.
11. Brake : Programmable double brake.
12. Turns : Up/Down counting with wire guide tracking w.r.t. winding direction.
13. Production counter : Built in production counter
14. RPM : Can be displayed.
15. OverSpeed : Over-speed indication to achieve quality winding.
16. LayerStop : Programmable layer stop option.
17. Manual Brake : Optional Manual activation of brake to allow holding of spindle.
18. Wire-Brake Stop : Machine stops on braking of wire.



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