

## AEE Series Linear Winding Machine

compact programmable winding machine for Small and average size coils with multiple parameters to control complex winding.

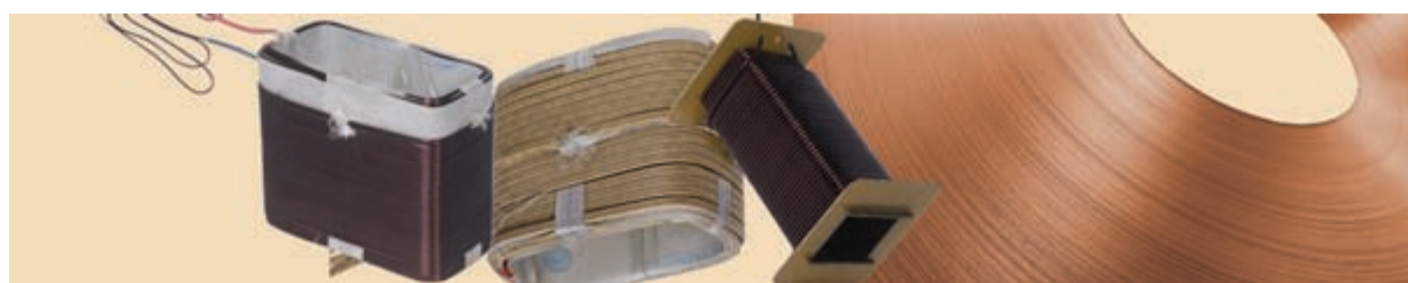
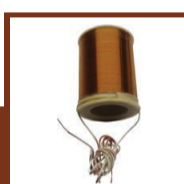
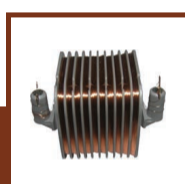
### AEE-01

Single Spindle Side Loading Machine



### AEE-02

Double Spindle Side Loading Machine



PRODUCTION CAPABILITY	AEE-01	AEE-02
Wire Diameter (mm)	0.02 to 0.6	0.02 to 0.6
Winding Width (mm)	80	80
Bobbin Diameter (mm)	70	70
Speed (max.)	3000/7000RPM	3000/7000RPM

SALIENT FEATURES	
Control System	16 Bit Micro Controller
Display	40 X 2 backlit LCD
Programming	Menu-driven programming like RUN, ADD MODIFY, COPY, DELETE, LIST
Memory	95 with 9 section
Online Correction	Layer stop, Brake, Winding width, Wire diameter, Speed, Spindle locking, Guide position
Annunciation	Over spee, Wire cut, Layer stop, Brake
Counting	Up/Down with wire guide tracking
Spindle Positioning Control	In Step of 18 degree (0.05 turns)
Production Counter	Yes
Speed Indication	Yes
Section Winding	Up tp 9 section per program
Dual Brake Turns	Programmable
Winding Direction	Programmable CW/CCW
Winding Type	Layer, Section, Bifiliar, Pyramid, Tapping
Continuous Display	Program no., Section, Speed, Total turns, Pitch, Width, Offset, Angle, Speed, Turns wound
Speed Control	PWM controlled, Programmable
Accelaration	Programmable, Parabolic slope
Power Supply	SMPS for wide operating range
Programmable Parameters	Program no., Section, Acceleration turns, Speed, Angle(degree), Offset, Parameters Turns, Width, Pitch, Deceleration turns, Brake turns, Home position, Direction, Spindle lock, Auto start
Optional Accessories	Tail stock, Tape attachment, Graduated tensioner unit
Applications	SMPS & small transformers, Inductive coils, etc.
Modification	As per customer requirement

TECHNICAL SPECIFICATIONS	
Main Motor	0.12 HP DC
Traverse Motor	0.9 Deg, Stepping motor
Max. Turns	65535
Supply Voltage	230 ± 5% AC, 50 Hz, 110 ± 10% AC, 60 Hz
Power Consumption	150 W
Dimension (mm) WxDxH	310 x 320 x 270 mm310 x 270 mm



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