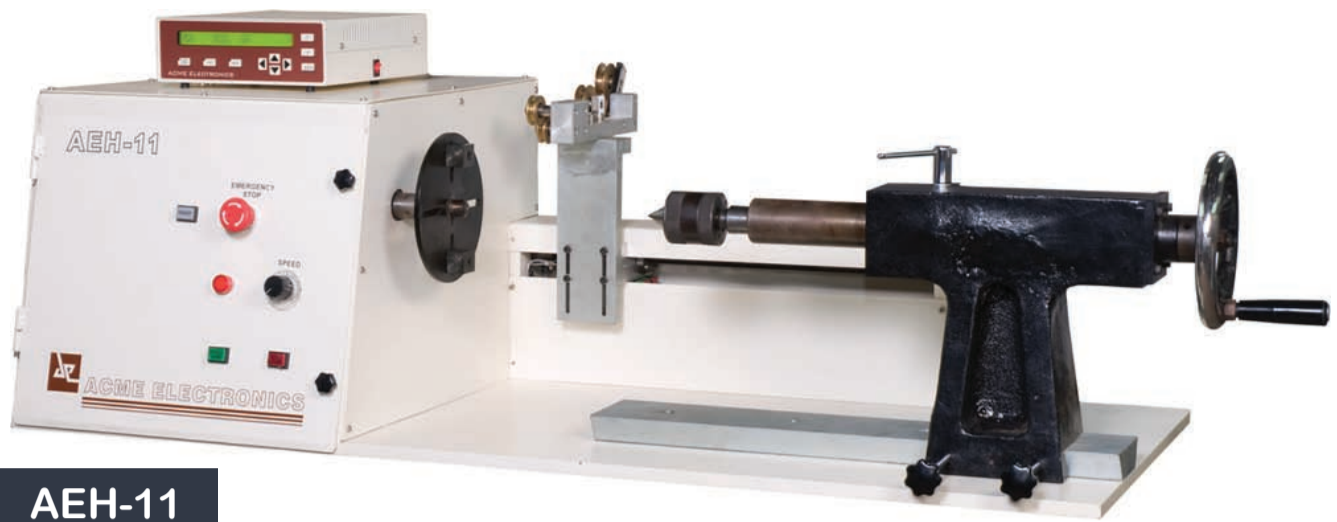
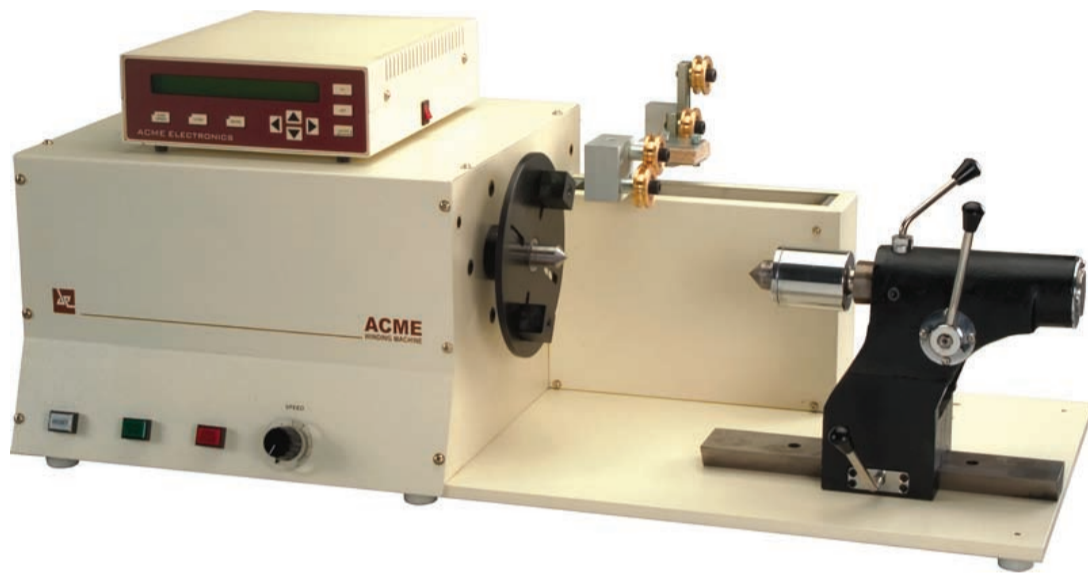


AEH Series Linear Winding Machine

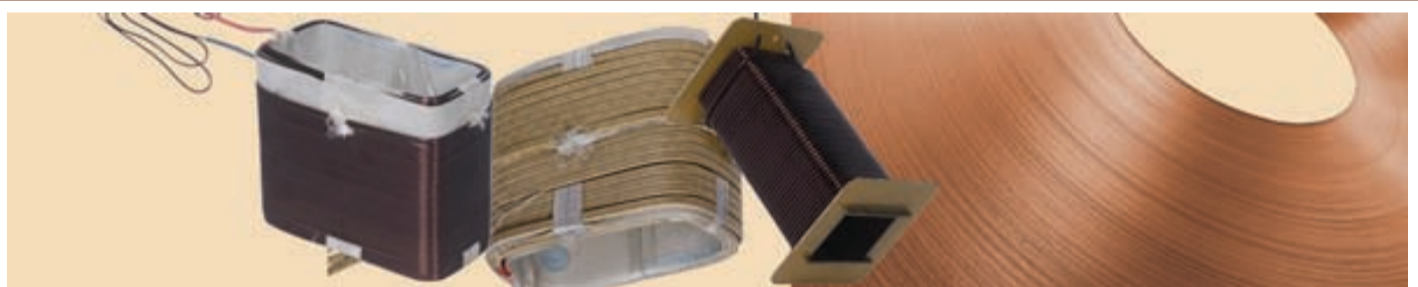
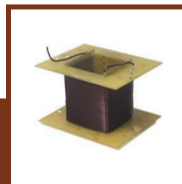
A high torque winding machine with ease in programming and operation specifically for power conditioning and distribution transformer.



AEH-11



AEH-01



PRODUCTION CAPABILITY	AEH-01	AEH-11
Wire Diameter (mm)	0.1 to 3.5	0.2 to 5
Winding Width (mm)	150 (250 optional)	300 (500 optional)
Bobbin Diameter (mm)	280	500
Speed (max.)	750 RPM / 1500 RPM (optional)	500 RPM
Strip Width (mm)	--	10.0 x 3.0

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, Layer stop, Brake	
Counting	Up/Down with wire guide tracking	
Production Counter	Yes	
Speed Indication	Yes	
Section Winding	Up tp 9 section	
Winding Direction	CCW	
Winding Type	Layer, Section, Bifiliar, Tapping	
Continuous Display	Program no., Section, Speed, Total turns, Pitch, Width, Turns wound	
Speed Control	AC vector drive controlled with speed knob	
Job Operation	With foot switch	
Accelaration	Linear slope	
Programmable Parameters	Program no., Section, Offset, Width, Turns, Pitch, Deceleration turns, Home position, Spindle lock, Layer end slow	
Standard Accessories	Wire straightening cum wire guide, Tail stock	
Optional Accessories	Various pay-off as per wire size and spool dimensions	
Applications	Power transformer, UPS, CVT, HV, Coils, PT, etc.	Power transformer, distribution transformer, LV transformer and coils
Modification	As per customer requirement	

TECHNICAL SPECIFICATIONS		
Main Motor	1 HP AC	3 HP DC
Traverse Motor	0.9 Deg, Stepping motor	Servo motor with ball screw and guide way
Max. Turns	65535	65535
Supply Voltage	230 ± 15% AC, 50 Hz 110 ± 10% AC, 60 Hz	440 ± 10% AC, 3 phase, 50 Hz with neutral 220V ± 5% AC, 50 Hz
Power Consumption	800 W	2500 W
Dimension (mm) WxDxH	890 x 400 x 370	1300 x 600 x 450

For improving performance, ACME Mechatronics reserves the right to make changes in specifications and machines without prior notice.



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