

AEX SERIES

Suitable for ferrite transformers, instrument transformers, electromagnetic coils, multisection coils, flexible coils, customised coils, etc.



FEATURES:

- Programmable speed control with programmable soft start and programmable soft stop with double braking system to achieve 0.05 turns accuracy.
- Multistage pulley to select between high torque and high speed.
- Menu driven programming with 99 program storage along with 40x2 LCD display for quick winding set-up with add, modify ,copy, list, run, delete facility.
- Wide range of programmable parameters and attachments makes AEX series the most suitable for wide winding application.
- Possibility to customise the software along with interfacing of various attachments to achieve customised winding solutions.
- Wire guide and tensioner units are the standard accessories included with the machine.

Download detailed features and specification from website or ask for it.

OPTIONAL ACCESSORIES:

- Graduated tensioner unit for fine wire
- Driven tailstock synchronised with spindle
- Live centre tailstock for support from other side
- Horizontal tensioner unit for heating wiresWire guide with nozzle for thin wire
- Tape attachment to hold tape rolls
- Safety Guard

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









Production Capability	AEX-01	AEX-02	AEX-04	Technical Specification	Description
Wire Size Upto(in / AWG)	0.04 / 19	0.03 / 20	0.02 / 25	Spindle Motor	0.25HP DC
Winding Width(in)	3.9	3.9	2.7	Traverse Motor	0.9Deg., Stepping
Bobbin Diameter(in)	3.0	3.0	2.6	Controller	16 Bit Microcontroller
Speed in RPM(max.)	9000	9000	6000	Supply Voltage	110+ 5%Vac, 60Hz.
Dimension(WxDxH in)	10x17x25	10x17x25	30x17x32	Power Consumption	275 W