

AE2X Series

Features for AE2X series winding machines

Versatile Application: Designed for instrument transformers, SMPS transformers, RF/IF coils, solenoid coils, relay coils, multi-section coils, trigger coils, Telecom transformers, high turns/high production coils, mid size magnetic coils, IFT, etc.

Features:

Speed Control: Programmable speed (adjustable during winding).

Parameter Customization: Program all winding parameters.

User-Friendly Programming: Navigate effortlessly through menu options: **RUN** (Set the machine to wind a specific program), **ADD** (Easily add a new program), **MODIFY** (Fine-tune existing program parameters), **COPY** (Duplicate one program to another), **DELETE** (Remove an existing program), **LIST** (View existing parameters for a specified program on the LCD).

Wire Control: Precision with programmable wire pitch (modifiable during winding).

Acceleration and Deceleration: Smooth transitions with programmable acceleration and deceleration in turns.

Precision Control: Accuracy with turns precision at 0.05 turns or 18-degree angular steps.

Positioning: Define precise stops with programmable stop angle, braking turns, and a reliable double brake system.

Counting and Monitoring: Seamlessly keep track with turns counting (up/down) and a built-in production counter.

Speed and RPM: Monitor real-time revolutions per minute (RPM) and receive alerts for over-speed conditions.

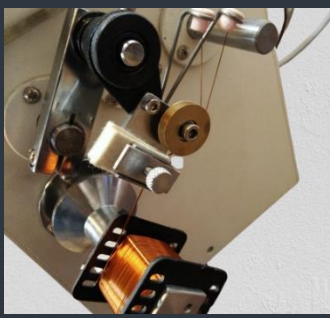
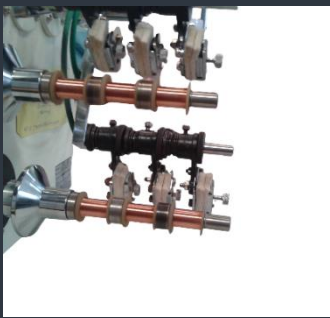
Flexibility: Tailor your winding process further with options like layer stop and optional manual brake activation.

Wire-Brake Stop: Enhanced safety and control as the machine stops on wire braking.

Comprehensive Parameters: Fine-tune your programs with a wide range of parameters, including program number, section, acceleration turns, speed, stopping position (angle), offset, turns, pitch, width, deceleration turns, brake turns, home position, direction, spindle lock, auto start, end slow, return home, and more.

SERVICES AVAILABLE

[Technical Support](#) | [Installation and Setup](#) | [Maintenance](#) | [Application Support](#) | [Hardware Support](#) | [Guaranteed Warranty](#)



ACME Mechatronics, Inc.

Works : 4451 Dale Earnhardt Way, Unit B22, Northlake, TX 76262
Register Office : 1505 Douglas Ave, Colleyville, TX 76034, USA

Phone : +1 (682) 237-7121 | Cell : +1 (858) 790-2397

E-mail : sales@acmemechatronics.com

URL : www.acmemechatronics.com