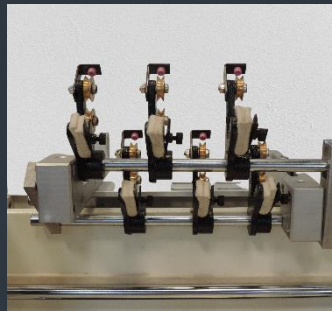
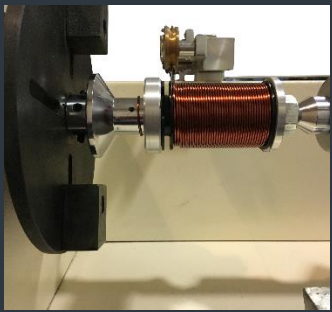
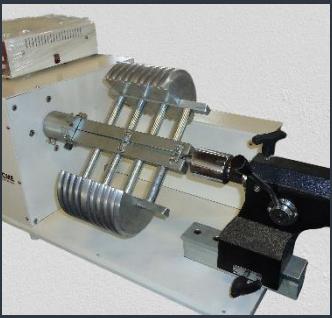


## AEH Series

# Features for AEH series winding machines



**Application:** Ideal for diverse applications such as transformers, inductors, and large-scale magnetic coils.

**Speed Control:** Precision control achieved through a variable speed knob, allowing adjustments during the winding process.

**Jog Facility:** Standard for AEH-11, optionally available for AEH-01 with a foot switch for controlled low-speed operation.

**Parameter Customization:** All winding parameters are programmable, providing flexibility and precision.

**Intuitive Programming Interface:** Navigate effortlessly through the RUN, ADD, MODIFY, COPY, DELETE, LIST menu options, streamlining the programming process. RUN sets the machine for a specific program, ADD adds a new program, MODIFY fine-tunes existing parameters, COPY duplicates programs, DELETE removes programs, and LIST displays existing parameters on the LCD.

**Wire Pitch Control:** Programmable wire pitch, allowing modifications during the winding process.

**Acceleration Control:** Fixed linear slope with adjustable acceleration through the AC drive.

**Deceleration:** Programmable with an automatic soft-stop feature, ensuring a smooth and controlled winding conclusion.

**Turns Counting:** Accurate up/down counting with wire guide tracking based on the winding direction.

**Over-Speed Indication:** Provides alerts for over-speed conditions, ensuring quality winding.

**Layer Stop Feature:** Programmable layer stop with a slow-down option at the end of each layer.

**End Slow Functionality:** Gradual slowing down of the machine at the conclusion of each layer, preventing extra winding.

**Manual Brake Option:** Optional manual activation/deactivation of the brake, facilitating spindle control.

**Program Memory:** Ample storage with 95 programs and individual 9 sections for each program, enhancing operational efficiency.

**Section Winding Capability:** Accommodates up to 9 sections per coil, providing versatility in winding configurations.

**Traverse Offset Positioning:** Programmable in millimeters, allowing precise customization.

**Traverse Home Position:** Flexibility to set the home position on the left or right side.

**Traverse Tracking:** Dynamic control with forward and backward movement keys during the winding process.

**Comprehensive Programmable Parameters:** Includes program number, section, pitch, offset, turns, width, deceleration turns, home position, spindle lock, auto-start, end slow, and return home.

**LCD Display:** Continuous monitoring with a 40X2 LCD, providing real-time information, including the number of turns wound and other essential data.

**Tapping Options:** Program up to 9 tappings or sections in each individual program, enhancing customization possibilities.

**Advanced Computer Board:** Single board design for enhanced reliability and streamlined maintenance.

**Audio Indication:** Auditory feedback on every key press, improving user interaction.

**Customization Options:** AEH machines can be tailored to meet specific customer requirements, ensuring adaptability to unique needs.

SERVICES AVAILABLE

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



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