

Adams-Maxwell Thor Model 150 Heavy Duty Coil Winder



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Precision Coil Winding Equipment for Transformer Manufacturing. Adams-Maxwell's Thor Model 150 Heavy Duty Coil Winder is a premier solution for high-torque, high-precision winding of coils for transformer and industrial applications. Built in the USA since 1976, Adams-Maxwell Coil Winders are renowned for quality, durability, and ease of operation. Our machines are the result of over 40 years of engineering excellence and customer-driven innovation.

Key Features

- American-Made Quality: Manufactured with premium components in the USA.
- High Torque Performance: Designed for heavy-duty applications and continuous operation.
- User-Centric Controls: Intuitive interface, electronic foot control, and programmable presets.
- Precision Traverse Control: Stepper motor with .0001" increment resolution and up to 24" travel.
- Versatile Wire Compatibility: Supports wire capacity up to #6 AWG. Coil Diameter 14 inch.
- Durable Build: Heavy-duty tailstock with live center and robust chassis construction.
- Flexible Speed & Torque Options: Multiple reduction ratios and wide speed range.

Technical Specifications

Winding Speed: 0-116 RPM @ 216 in-lb, 0-265RPM @ 108 in-lb, 0-583 RPM @ 54 in-lb

Drive System: Belt and Pulley with Secondary Gearbox

Gearbox Reduction Ratios: 1:1, 2:1, 3:1

Main Motor: 1 HP, 90V DC

Traverse Motor: Stepper Motor Control

Traverse Length: 24 inches , Resolution adjustable in .0001 inch increments

Winder Sensor: Optical Pick-Off Sensor

Tailstock: Heavy Duty with Live Center

Counter Presets: 99 User Defined , Counter Range: 0 to 99,999

Foot Control: Electronic, Variable Speed

Power Requirements: 117V AC, 50-60 Hz, 25 Amp

Dimensions (L x W x H): 48" x 26" x 32" Weight: 360 lb