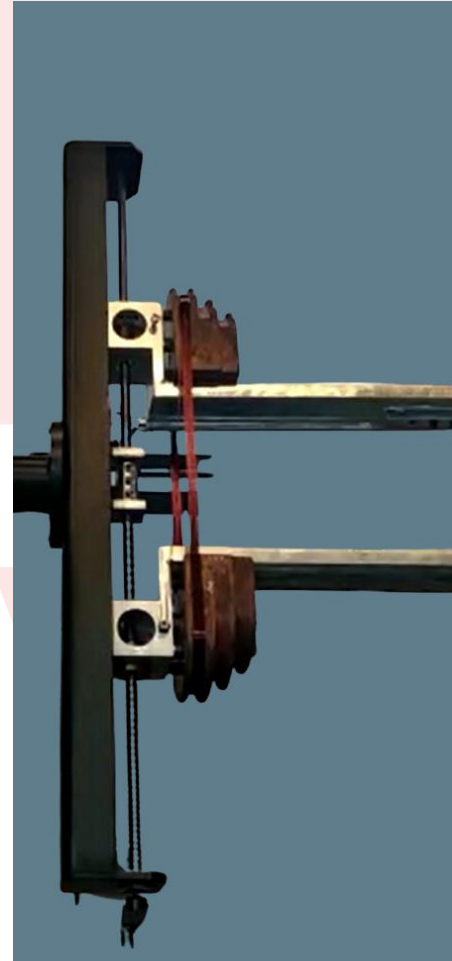


# AEM-01/02 Motor Winding Machine



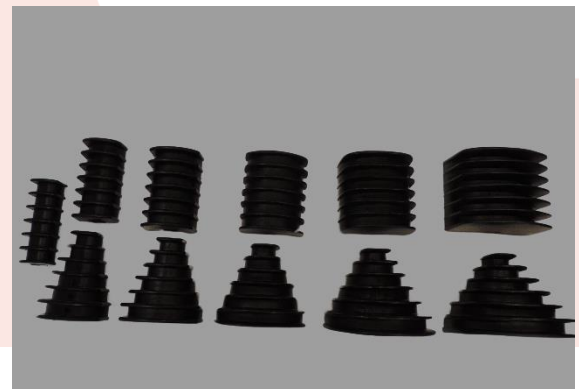
AEM-01/02 Motor Coil Winding Machine



Adjustable Channel for holding Arbor



Footpedal Speed Control



Set of 11 Arbors in different Shapes



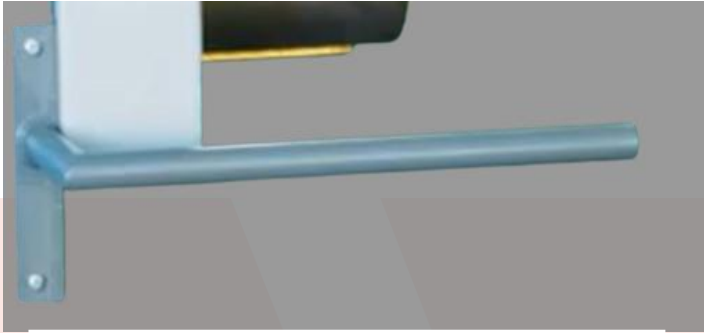
**ACME Mechatronics, Inc.**

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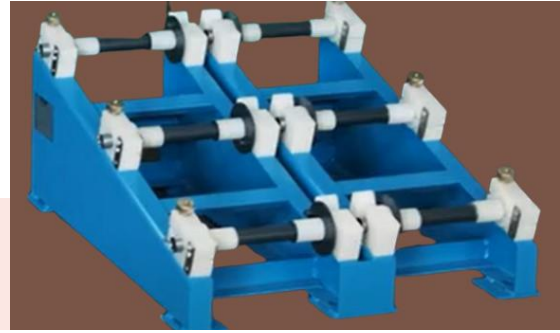
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Hand Rest for Manual Wire Guide



Set of 6 Wire Payoff System

**Technical Specifications:**

Wire diameter(mm)	0.01 – 3.0mm
Face Plate Diameter	300mm with 2 slots(AEM-01) or Adjustable Channel(AEM-02)
Center Height	900mm
Winding Speed(max.)	350RPM
Turns	Preset for 16 coils per program
Controller	16 Bit Microcontroller
Control System	Micro-controlled system with provision for menu driven programming like RUN, ADD, DELETE, MODIFY, COPY etc. with backlit LCD display using programmable parameters like Program no. , section/coil no., no. of turns, deceleration turns, spindle locks, etc. with online correction of brake, speed, spindle locking, etc.
Counter	Up/Down
Display	40x2 LCD with Backlit
Spindle Speed Limit	Max. speed limit set through variable potentiometer on machine
Program storage	45 program with 16 coils within each program
Wire pitch Control	Manual guided with hand
Winding speed(max.)	350 RPM(max) stepless variable with foot paddle.
Drive Power	2.0H.P.1000RPM AC motor
Spindle Drive	Vector AC Drive
Brake	Electromagnetic
Supply Voltage (input)	220V, 3Ph, 4 Wire or 415V, 3Ph, 4 Wire
Power Consumption	2500W
Dimension	500 x500x1100 mm

For Improving Performance, Acme Mechatronics, Inc. reserves right to make changes in specifications and machines without prior notice.



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