

Accumatic Wire Cutter

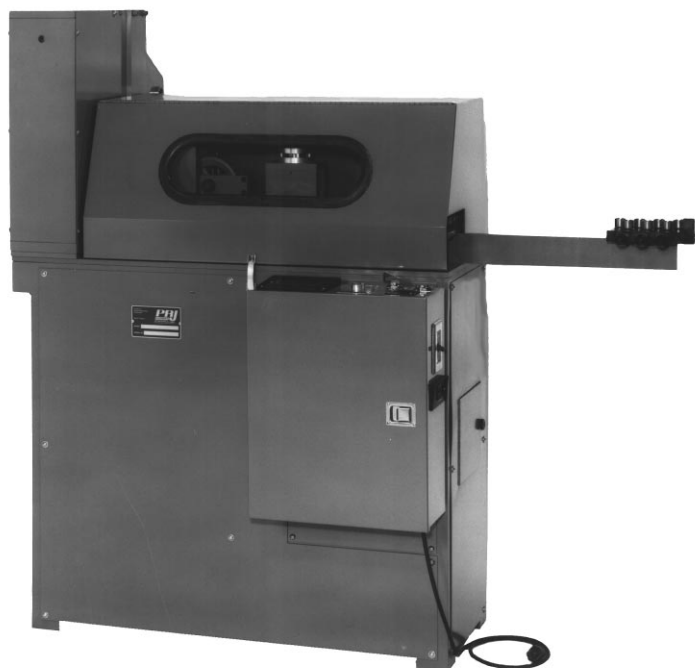
Accumatic - Accurate and Automatic! Eliminate the Time Consuming Manual Wire Cutting Operation for Armature Coils.

Saves Time - Saves Money - Increases Production - Produces a Superior Coil! Easily Measures, Straightens and Cuts 25 Pieces 36" Long Per Minute

Straightening Rollers - Horizontal and Vertical - Forever Eliminate Bowed Wires

Digital Cut-to-Length Control Assures Accuracy to $\pm 1/32$ "

Cuts Wire up to .625" Wide by .250" Thick — Round Wire Also



Straight, Accurate and Automatic

If you manually cut wire to length, you cut yourself out of some of the pie you could be cutting by using the NEW PRJ E-740 Accumatic Wire Cutter. Having straight conductors eases every other operation in making an armature coil. Conductors fit together, form together and the result is a superior coil.

Straightens Wire

Adjustable horizontal and vertical straightening rollers, as shown in the close up photograph of the operating mechanisms, get the job done. Easily adjustable, these rollers eliminate the wire curvature experienced with manual wire cutting operations.

Accurate Lengths

The digital measuring unit features an optical encoder which generates 1000 pulses per revolution of the mea-

suring roller over which the wire passes. The electronic control for the drive motor has two presets. The first preset slows the wire feed rate. The second preset stops the feed and actuates the shear. Two easily adjustable wire guide assemblies are positioned on either side of the digital measuring unit. An air cylinder applies a slight pressure on top of the conductor keeping it in contact with the measuring roller.

Automatic Wire Feed Assembly

The wire feed assembly utilizes a DC drive motor with an adjustable, regenerative motor control. This drives through a right angle gear unit to the shaft of one of the lower feed pulleys. The feed pulleys are 5-1/4" diameter and mount B-section V-belts. An air cylinder forces the upper idler assembly downward against the lower drive assembly providing sufficient traction to pull the wire from the supply reel.

Unique Double Toggle Shear

The PRJ E-740 Accumatic Wire Cutter features a unique double toggle air actuated shear with two replaceable carbide steel blades. Shear actuation is an alternating relay circuit so that one cut is made by the cylinder out stroke and a second cut by the return stroke.

Installation

The Accumatic is shipped completely assembled, wired and ready for operation after attachment to single phase power and compressed air.

SHIPPING DATA

Item No.	Net Weight	Crated Weight	Boxed for Export	Dimensions L W H	Cubic Feet
E-740	950 lbs.	1200 lbs.	1500 lbs.	73" 34" 67"	96

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PRJS-AWG-0597

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