

# AUTO WIRE CUTTING MACHINE



## Features:

- Automatic wire cutting machine.
- Auto adjust function of cutting length for cutting precision.
- High speed wire cutting, up to 150 mpm (492 fpm)
- The machine can be connected to an extrusion line (on-line) or a pay off (off-line) for wire cutting.
- The PLC automatically re-adjusts cutting speed of wire in relations to extrusion and pay off speed.
- Easy touch screen operation. The machine is simple to set up, easy to run.
- PLC control system controls the cutting processes.
- Cutting precision:  $\pm 2\text{mm}$ .

## Components:

- Tension Pulleys----- 1 set
- Length counter----- 1 set
- Haul off system----- 1 set
- Cutter----- 1 set
- Cable sender----- 1 set
- Conveyor----- 1 set

### Auto Wire Cutter

CUTTING SPEED	150M/min. (492 fpm)
WIRE FEEDING	On-Line (Extruder) or Off-line (Pay-off)
MAIN MOTOR	DC 3HP
CUTTER	DC 1HP
CUTTING PRECISION	$\pm 2\text{mm}$
WIRE FEEDING	On-Line (Extruder) or Off-line (Pay-off)
MIN. CUTTING LENGTH	600mm (23 inches)
CUTTING CAPACITY	Round wire: $\text{Ø}3.0\text{mm} \sim \text{Ø}14.0\text{mm}$ . Flat wires: 2.0mm x 4.0mm ~ 5.0mm x 14.0mm
DIMENSIONS	L 18' x W 6.6' x H5.9' (L5.5M×W2M×H1.8M) Custom size of conveyor available

MACHINE WEIGHT	Main unit 1213 lbs (550kg) Conveyor 706 lbs (320kgs)
----------------	---

**Progressive Machinery Inc. Wire Packaging, Wire Manufacturing Machines World Wide**

Progressive Machinery Inc.  
76 Ridley Rd. Bldg D, Suite 16  
St. Catharines, ON L2S 3Y8

[www.progmach.com](http://www.progmach.com)

[Contact Information](#)

North America **1-905-346-0998**

Toll Free Tel: **1-866-918-0595**

Fax: **1-905-641-1082**

[Email Us Directly](#)