

ARX240

AUTOMATIC HEAVY-DUTY STRIP CUTTERS



NEW GEN 2 Touchscreen Controls



Model Shown:
ARX240SCLDEK
5" (130mm) Hot Knife
with tubular cutter



GENERAL DESCRIPTION

The ARX240 is a general purpose and configurable Automatic Pneumatic Strip Cutting Machine. Available with either hot or cold cutting modules, this machine is designed for accurately measuring and cutting webbing, hook & loop, seatbelt & elastics up to 5" (130mm) or 8" (200mm) wide hot, or 6" (150mm) cold.

Length units may be programmed in either millimeters, centimeters, or decimal inches or yards. Pneumatic cutting modules are interchangeable and many different types are available.

Common to all models is a color touchscreen control panel for ease of use and troubleshooting. This machine can still be custom configured to your requirements, depending upon the material to be cut, the direction of feed, and the type of cutting required.

See page 2 for more information on how this cutting machine may be custom configured for your application.

STANDARD FEATURES

- Rugged powder-coat heavy-gauge steel chasis is attractive, durable and compact
- Color TOUCHSCREEN user control incorporates many programmable features
- Toggle between Metric or English length units
- Customizable feed direction optimizes limited workspace
- Adjustable feed rate maximizes precision on all materials
- Fully controllable pneumatic cutting module
- Multiple counter maintains accurate production count
- End of material sensor
- Large capacity reel holder

GENERAL SPECIFICATIONS

Std. Power Supply	120VAC or 230V, 1200W
Cutting Width	up to 5" (130mm)
Feed speed	up to 25 in/sec (65 cm/sec)
Cutting Temperature	up to 950° F (500°C)
Air supply required	90 psi min., .2CFM @ 30/sec.
Footprint Dimensions	18" x 17" x 12" H (46cm x 43cm x 31cm H)
Net Weight	68 lbs. (31 kg)
Gross Weight	75 lbs. (34 kg)

(specifications vary by model and are subject to change without notice)



Abbeon Cal, Inc.
Industrial Plastic Working Equipment & Precision Instruments

Abbeon Cal, Inc.,
1363 Donlon Street Unit 1, Ventura, CA 93003-8387
800-922-0977 www.Abbeon.com
E-mail: abbeoncal@abbeon.com

ARX240 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are many potential configurations of this automatic strip cutter. Below are just a few model descriptions of the many possible configurations available:

ARX240GSLXWK *6"/150mm auto guillotine, 120V*

Automatic strip cutter with 6"/150mm guillotine (GSL) with left feed direction (W) and 120V USA power plug (K).

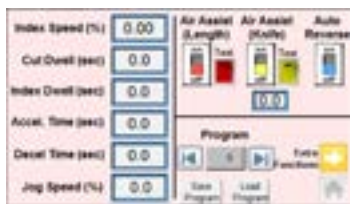
ARX240AH3UEK *5"/130mm ultrasonic knife, 120V*

Automatic ultrasonic strip cutter with 3"/76mm ultrasonic knife for cutting and sealing (AH3) 900W 120V ultrasonic generator.

ARX240ASLDEK *5"/130mm auto angle hot knife, 120V*

Automatic hot knife strip cutter with 5"/130mm alternating angle hot knife (ASL) with digital/PID temperature control (D), 120V power plug.

Advanced functions screen allows full user control & memory storage!



Questions? Ready to place an order?
Contact us today!



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E-mail: abbeoncal@abbeon.com

OPTIONAL ACCESSORIES

The RX-240 can be configured with any of the following optional accessories:

- Air assisted index and cut for light-weight and flimsy materials
- "One-shot" input foot switch for cutting-on-demand or remote operation
- Photo registration cutting with adjustable contrast photo-sensor
- External network connection (ethernet) for remote control, monitoring or troubleshooting
 - External USB connection for saving and recall of thousands of program recipes
- Other optional & custom components are also available!

THERMAL CONTROLLERS

Two types of temperature controllers are available for use on the RX-240:

- **Digital/PID controller (type D)** is used when fine temperature control and/or higher heating load is required. This includes a type-K thermocouple. Standard on all hot knife models.
- **Ultrasonic controller (type U)** consists of a generator & power supply for thermal cutting energy up to 1200W.
- **Non Heat (type X)** for non-thermal strip cutters, such as a cold guillotine, die press, pinking or rotary knife.

INTERNATIONAL / 230V MAINS

This model can be equipped to operate on 120V 60Hz OR 230V 50Hz for use in any country and will be fitted with appropriate mains plug. Power plug codes are as follows:

- A** - Continental Europe, 230VAC 50Hz
- C** - Australia & New Zealand, 240VAC, 50 Hz
- D** - UK, fused 16A plug, 230VAC, 50 Hz
- H** - Israel, 230VAC, 50 Hz
- K** - North America, 120V, 60Hz

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