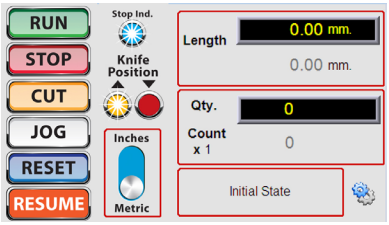
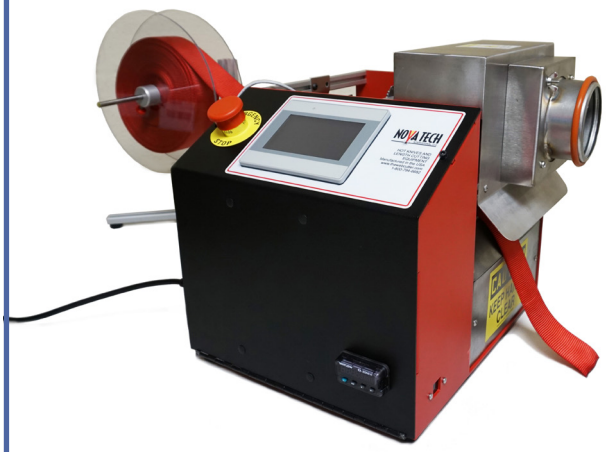
ARX100 Series

Automatic Strip Cutters



Main Touchscreen

Model Shown: ARX100SCLDEK
5" Pneumatic Hot Knife
10" reel holder included



Two Models Available:

ARX100SCLDEK	5"/130mm hot knife
ARX100GS4XEK	4"/100mm guillotine

General Description

The RX-100 series is a general purpose and economical Automatic Strip Cutting Machine. Available with either hot OR cold cutting knives, this machine is designed for accurately measuring and cutting webbing, hook & loop, seatbelt & elastics up to 5" (130mm) HOT or 4" (100mm) cold.

Lengths may be programmed in either millimeters or decimal inches. Cutting is accomplished pneumatically.

Color touchscreen control panels for ease of use and troubleshooting is standard on all models.

High speed stepping motor is used for accurately measuring materials to length.

Standard Features

- hot OR cold cutting models are available
- left to right feed direction
- enhanced, user-friendly touch-screen controls
- built-in memory will store thousands of saved programs
- external USB port is used for additional memory requirements
- built-in fume extractors on all hot knife models
- batch cutting functions for maximum material utilization
- quantity multiples (counts 2X and 3X when cutting multiple rolls)
- switches between metric & inches instantly with no loss of data
- optical sensor detects out-of -material
- full motor speed & acceleration controls for maximum precision or output
- adjustable dwell timers for cutting, ejecting or jam-prevention
- FIVE YEAR WARRANTY on parts & labor

COMPACT • FAST • RELIABLE • and MADE IN THE USA!

General Specifications

Std. Power Supply	120VAC or 230V, 700W
Cutting Width	5" (130mm)
Feed speed	up to 40 in/sec (100 cm/sec)
Knife Temperature	up to 900° F (480°C)
Air supply required	90 psi min., .2CFM @ 30/sec.
Footprint Dimensions	15" x 13" x 13" H (38cm x 33cm x 33cm H)
Net Weight	48 lbs. (22 kg)
Gross Weight	60 lbs. (27 kg)

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

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ARX100 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:

ARX-200-GSL-X ***6"/150mm auto guillotine, 120V***
Automatic h igh-speed strip cutter with 6"/150mm guillotine (GSL) with left feed direction (W) and 120V USA power plug (K).

ARX-200-ASL-D ***3"/76mm alt. angle hot knife, 120/230V***
Automatic alternating angle hot knife with 5"/130mm hot knife (SCT) with digital/PID temperature control 120V or 230VAC, and power plug for any country.

Model shown: ARX200GSLXEK'6" Auto Guillotine cold-cutter with interchangeable SCL Hot Knife cutting module.

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

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CUT MODULE CONFIGURATIONS

The middle 3-digit code in the model number defines the pneumatic cutting module used on this machine. Just a few examples are:

Description	Code
Standard 5"/130mm general purpose stainless steel hot knife	SCL
Adjustable angle hot knife, 3"/76mm wide 90° swing (45° each direction)	AC3
Custom hot slitting/"buttonhole" punching up to 5" wide, slits to 3" long	SV2
Stainless steel hot pinking knife for ribbon up to 5" /130mm wide	SKL
Stainless steel press-end knife for flattened & melted ends, up to 5" /130mm wide	SPL
Alternating angle hot knife, 3"/76mm wide, straight or alt. angle cutting	AS3

Additional Tooling Codes can be found on our website.

OPTIONS

- Air assisted index and cut for light-weight and flimsy materials: *R200A-220 Index assist; R200A-260 Cut assist*
- "One-shot" input foot switch for cutting-on-demand or remote operation: *R200A-190*
- Photo registration cutting with adjustable contrast photo-sensor: *R200A-168 (12mm contrast sensor)*
- Built-in automatic marking with hot foil marking device: *R190A-001 Hot foil marking device*
- External network connection (ethernet) for remote control, monitoring or troubleshooting: *R200A-600 single external ethernet port*
- External USB connection for saving and recall of thousands of program recipes: *R200A-610 single external USB port*
- Other optional & custom components are also available!

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. 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