# RX-92 THE WEBCUTTER FOR TUBULAR WEBBING & SLEEVING



Model shown:
RX-92-SCT-TK
5" (130mm) Pneumatic Hot Knife
with PID Temperature Control and
Adjustable Dwell Timer, 120V
(see custom configurations on back)



# Manufactured in the USA by



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# DESCRIPTION

The RX-92 is a special-purpose industrial Hot Knife designed for pneumatically cutting tubular woven and knitted synthetic webbings and sleeving.

The unique knife and anvil system will cut, seal and *OPEN* the ends of tubular materials automatically during the cutting cycle. Quick-change spreader tooling is available for cutting materials of various thickness. It may also be switched for use as a conventional hot knife to cut non-tubular webbings and fabrics.

Will melt and seal all types of synthetics, including nylon, polypropylene & polyester sleeving; also ribbon, webbing, and hook & loop.

To operate, slide the material to length thorugh the opening and step on the foot pedal.

# STANDARD FEATURES

- Rugged anodized aluminum frame with stainless steel quarding is strong and light-weight
- Universal heat controller (type R) and 120V power plug
- Fully adjustable pneumatic speed controls
- Operating temperature to 900° F (480°C)
- Fused and grounded for electrical safety
- Available in 240V mains with power plug for any country

### **Standard Accessories**

One set of spreader tooling (material samples required)

See back for additional tooling options.

# GENERAL SPECIFICATIONS

Universal Heat Control

Material Width (max)

5" (130mm)

Working Temperature

Base Dimensions

13" x 16" (33cm x 41cm)

Net Weight

18 lbs. (8.2 kg)

Gross Weight:

24 lbs. (11 kg)

(specifications subject to change without notice)

# RX-92 CONFIGURATIONS & OPTIONS

## OTHER VERSIONS AVAILABLE

There are a few basic configurations of this special purpose Hot Knife. Below are just a few examples of some commonly requested models:

### RX-92-SCT-DK 5" (13cm) hot knife/digital control, 120V

Will cut and seal tubular and flat materials up to 5" (130mm) wide using a digital temperature control and pneumatic foot pedal.

### RX-92-SCT-TK 5" (13cm) hot knife w/dwell timer, 120V

Will cut and seal tubular and flat materials up to 5" (130mm) wide using a digital temperature control with adjustable dwell timer.



All models include a foot pedal and built-in exhaust fan for fumes which must be vented when in use.

All models of the RX-92 may be configured to feed from right-to-left or left-to-right.

Internal tooling may be removed to convert this machine into a standard hot knife pneumatic webbing cutter.

Visit our website – **www.thewebcutter.biz** – to configure this model to your particular specifications.

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



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## **TOOLING CONFIGURATIONS**

Add the 3-digit tooling code to the RX-92 to reconfigure this model to your requirements. Just a few examples are:

Description Code
Stainless steel knife, 5" (130mm) SCT

Tooling Codes for other models can be found on our website.

## THERMAL CONTROLLER

Three types of controllers are available for use on the RX-92, though for best results only the last two are recommended:

- **Digital/PID controller (type D)** is used when fine temperature control and/or higher heating load is required. This includes a type K thermocouple.
- Dwell timer (type T) incorporates an adjustable cut dwell timer in addition to the digital/PID heater control. This combination ensures consistent cutting and sealing quality.

## **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.

### Common Plug Types:

- A Continental Europe (230V)
- **C** Australia & New Zealand (230V)
- **D** UK & Ireland (230V)
- **G** India & South Africa (230V)
- **H** Israel (230V)
- K North America (120V)

