

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)

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 through the opening and step on the foot pedal.

STANDARD FEATURES

- Rugged anodized aluminum frame with stainless steel guarding 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.

Manufactured in the USA by



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SPECIFICATIONS

Universal Heat Control	120VAC, up to 1200W max.
Material Width (max)	-SCT: 5" (130mm) -SCV: 10" (260mm)
Working Temperature	up to 900° F (480°C)
Base Dimensions	-SCT: 6" x 12" (15cm x 31cm) -SCV: 3" x 24" (8cm x 62cm)
Net Weight	-SCT: 15 lbs. (5.5 kg) -SCV: 35 lbs. (6.8kg)
Gross Weight:	-SCT: 18 lbs. (8 kg) -SCV: 45 lbs. (20.5 kg)

(specifications subject to change without notice)

RX-92 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are several 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.

RX-92-SCV-DK *10" (26cm) hot knife w/digital control, 120V*

Will cut and seal tubular and flat materials up to 10" (260mm) wide using a digital temperature control and pneumatic foot pedal.

RX-92-SCV-TK *10" (26cm) hot knife w/dwell timer, 120V*

Will cut and seal tubular and flat materials up to 10" (260mm) wide using a digital temperature control with adjustable dwell timer.

Visit our website – www.thewebcutter.com – 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
Dual stainless steel knives, 10" (260mm)	SCV

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

KNIFE SIZES

Hot knives for this model are available in two sizes:

- 5" (130mm)** single stainless steel knife
- 10" (260mm)** dual 5" stainless steel knives

THERMAL CONTROLLER

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

- **Universal controller (type R)** is used for operating loads up to 1200W.
- **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)

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