

RX-84

THE WEBCUTTER 10" 13" & 16" HOT KNIVES



Model shown:
RX-84-BAP-SK
16" (400mm) Hot Knife
(see custom configurations
on back)

DESCRIPTION

The RX-84 is a long-arm general purpose industrial and configurable Hot Knife which will cut and seal synthetic woven and knitted materials to prevent fraying. It will cut all types of synthetic materials, such as nylon, polyester, polypropylene webbings; slings, braid, elastics, strap, ribbon, hook & loop, rope, shock-cord, and cordage.

To operate, position the work under the hot knife and pull the handle down.

These extra large 10" (254mm), 13" (328mm) and 16" (400mm) hot knives are designed primarily for cutting wide webbings such as lift slings, tie-downs, and other heavy webbings. This model is designed to be fastened directly to the work table.

STANDARD FEATURES

- Rugged yet attractive anodized aluminum frame is strong and light-weight
- Basic heat controllers (type W) and 120V power plug
- Operating temperature to 900° F (480°C)
- Fused and grounded for electrical safety
- Power lamp indicates when the power is on
- Available in 230V with power plug for any country

NOTE: These extra-large knife models are assembled using two smaller knives and aligning them end-to-end.

See back for additional tooling options.

SPECIFICATIONS

Std. Controller (W)	120VAC, up to 600W max.
Heavy-duty Controller (S)	120/230VAC up to 1200W
Throat Opening	22" (56cm)
Working Temperature	up to 900° F (480°C)
Base Dimensions	3" x 24" (7.6cm x 61cm)
Overall	7" W x 14" H x 25" D (18cm x 36cm x 64cm)
Net Weight	16 lbs. (7.5 kg)
Gross Weight:	19 lbs. (8.6 kg)

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

Manufactured in the USA by



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RX-84 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are many custom configurations of this popular long-arm Hot Knife. Below are just a few examples of some commonly requested models:

RX-84-SAN-WK 10" (254mm) HD ss knife, 120V

A general purpose heavy-duty stainless steel hot knife for cutting materials up to 10" (254mm) wide. Uses standard heat controller.

RX-84-SBO-SK 13" (328mm) std. duty brass knife, 120V

For large webbings and materials up to 13" (328mm) wide. The standard stainless knife profile is suitable for many types of webbings and rope up to 1/4" (6mm) diameter. Uses heavy duty analog heat controller.

RX-84-SAP-SK 16" (400mm) HD ss knife, 120V

A heavy-duty hot knife with stainless steel knives for cutting materials up to 16" (400mm) wide. Uses a heavy-duty controller (type S) and requires 1200W power connection.

RX-84-BAP-DK 16" (400mm) HD brass hot knife, 120V

A heavy-duty hot knife with brass knives for cutting heavy, thick or oversized webbings. Uses a digital heat controller for precise temperature control. Requires a 1200W power connection.

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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Designed & Manufactured in the USA

TOOLING CONFIGURATIONS

Add the 3-digit tooling code to the RX-84 to reconfigure this model to your requirements. Just a few examples are:

Description	Code
Knife constructed of 2 x 5" (128mm) HD brass knives, end-to-end	BAN
Knife constructed of 1 x 5" (128mm) and 1 x 8" (200mm) HD brass knife, end-to-end	BAO
Knife constructed of 2 x 5" (128mm) std stainless steel knives, end-to-end	SBN
Knife constructed of 2 x 5" (128mm) HD stainless steel knives, end-to-end	SAN
Knife constructed of 2 x 8" (200mm) HD brass knives, end-to-end	BAP
Knife constructed of 2 x 8" (200mm) HD stainless steel knives, end-to-end	SAP

Additional Tooling Codes can be found on our website.

KNIFE & PUNCH SIZES

Hot knives are available in several standard sizes. Standard knives are **5" (128mm)**, **8" (200mm)**, **10" (254mm)**, **13" (328mm)** and **16" (400mm)**. Custom knife shapes and sizes are also available.

THERMAL CONTROLLER

Three types of controllers are available for use on the RX-75:

- **Basic controller (type W)** is inexpensive and provides a simple means of broadly regulating the operating temperature for tools that require up to 600W of power.
- **Heavy duty analog (type S)** 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.

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 A - K determine plug type and voltage mains.