

RX-80

THE WEBCUTTER SHAPED HOT KNIVES



Model shown:
RX-80-V2S-RK
Shaped 2"x3" (50x76mm) Hot Knife
and Basic Heat Control, 120V
(see custom configurations on back)

DESCRIPTION

The RX-80 can be fitted with any of several types of standard and custom shaped knives to thermally cut webbing into various shapes. Some shaped knives may be occasionally stocked, but most are custom-made to your specifications.

To operate, align the webbing against the guides under the heated tool and pull the handle down.

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

STANDARD FEATURES

- Rugged yet attractive anodized aluminum frame is strong and light-weight
- Configurable design with modular components
- Basic heat controller (type R) 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
- Also available in 230V with power plug for any country
- Wide variety of shapes can be cut into any size webbing, ribbon or synthetic material

See next page for additional tooling options.

GENERAL SPECIFICATIONS

Basic Heat Control (type R)	120VAC, up to 600W max.
Throat Opening	10" (250mm)
Working Temperature	up to 900° F (480°C)
Base Dimensions	6" x 12" (150mm x 305mm)
Overall	9" W x 22" H x 15" D (23cm x 56cm x 38cm)
Net Weight	10 lbs. (4.5 kg)
Gross Weight:	13 lbs. (5.9 kg)

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

Manufactured in the USA by



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RX-80 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

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

RX-80-V2S-RK *Stainless steel single "V" hot knife, 120V*

Our most popular shaped knife! This is a common single "V" shaped hot knife with 90° inside angle for cutting ribbon up to 3" (80mm) wide.

RX-80-S33-RK *Stainless steel shaped knife, 120V*

This hot knife model includes an interchangeable 2" x 3" custom machined knife made of long-lasting stainless steel and can be used on many types of webbings. Additional knives in various shapes can also be supplied.

RX-80-BN2-RK *"Bullet-nose shape for 2" webbing, 120V*

The Bullet-nose is a common shape used for belts and safety harnesses. Available in 3 sizes for 1", 2" and 3" webbings. Made from brass only.

RX-80-B33-RK *2x3" wide, brass shaped knife, 120V*

This model incorporates an efficient one-piece brass knife machined to your specifications, up to 3" (76mm) wide.

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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Designed & Manufactured in the USA

STANDARD KNIFE TYPES

Don't know what shape you might need? We've made knives in just about every possible shape or configuration. If you can tell us something about your application, we'll design the just right shape for you. Below are some of the more common shaped knives we can supply:

Type RB (brass)
Type RS (stainless)

Radius End: A simple half-round

Type BN (brass)

"Bullet-nose": rounded point with tapered sides

Type RC (stainless)

Rounded Corners: a quarter-round cut on each corner

Type V (stainless)

"Fishtail": a "sharp" or rounded inverted point

Type V (stainless)

Pointed: a "sharp" or rounded leading point

Type BV (brass)

Beveled Corners: an angled cut on each corner

Custom

"Window": square or rectangular opening with sharp or rounded corners

Custom

Shaped Hole: any inside shape (for ribbon only)

These shapes are just a sample of the types of knives we can produce. Please contact us for custom shapes or for more information.

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.