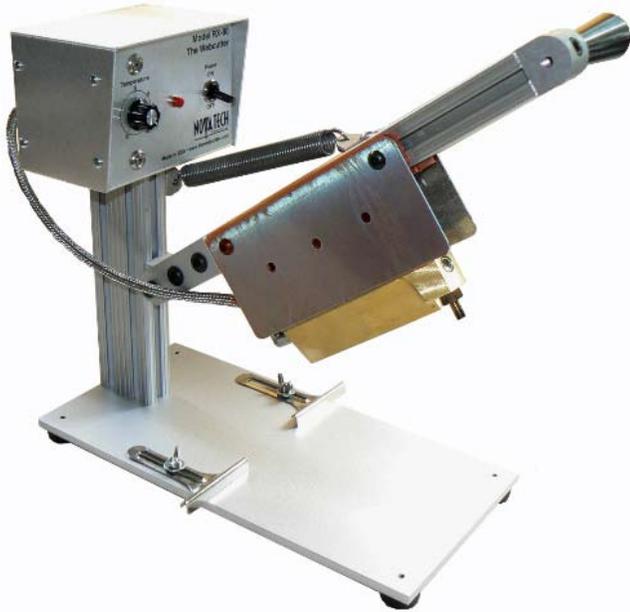


RX-80-BHL

THE WEBCUTTER HOT KNIFE & HOLE PUNCH



Model shown:
RX-80-BHL-WK
4" (110mm) Brass Hot knife
with interchangeable Punch Collet
(see custom configurations on back)



DESCRIPTION

The RX-80-BHL is a unique combination industrial Hot Knife and Single Hole Punch that will cut and seal woven and knitted synthetic materials to prevent fraying. The knife can be fitted with an interchangeable standard punch collet for melting holes from 1/8" (3.2mm) to 1/2" (12.8mm) dia.

To operate, position the work 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
- One-piece knife with fixture for a single hole punch collet
- Basic heat controller (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

Additional and custom tooling is available upon request.

Standard Accessories

Includes 1 (one) standard punch collet - 1/8" (3.2mm) to 1/2" (12.8mm) diameter.

See back for additional tooling options.

GENERAL SPECIFICATIONS

Std. Power Supply	120VAC, up to 500W 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-BHL CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are several custom configurations of this popular combination Hot Knife & Hole Punch. Below are just a few examples of some commonly requested models:

RX-80-BHL-SK *Brass hot knife & hole punch combo, 120V*
110mm brass hot knife and single hole punch device for standard punch collets.

RX-80-SHL-SK *SS hot knife & hole punch combo, 120V*
110mm stainless steel hot knife and single hole punch device for standard punch collets.

RX-84-BHM-SK* *Brass long hot knife/hole punch, 120V*
160mm brass hot knife and single hole punch device for standard punch and large collets up to 1.5" (38mm) dia.

RX-84-SHM-SK* *SS long hot knife/hole punch, 120V*
160mm stainless steel hot knife and single hole punch device for standard punch and large collets up to 1.5" (38mm) dia.

*Note: RX-84-BHL and RX-84-SHL models are fitted to the Long-arm frame base.

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

Change the 3-digit tooling code of the RX-80 or RX-84 to reconfigure this model to your requirements. Just a few examples are:

Description	Code
110mm brass hot knife w/single punch	BHL
110mm ss hot knife w/single punch	SHL
160mm brass hot knife with single punch up to 1.5" (38mm) dia.	BHM
160mm ss hot knife with single punch up to 1.5" (38mm) dia.	SHM

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)** and **16" (400mm)**. Custom knife shapes and lengths are also available.

Round hole punches have a working length of **1/2" (12.8mm)** and are available in standard diameters of **1/8" (3.2mm) through 1/2" (12.8mm) in increments of 1/32"**. Larger sizes are also available as are custom and metric sizes. Some common sized slot punches are stocked and can also be made to order as needed.

THERMAL CONTROLLER

Three types of controllers are available for use on the RX-80:

- **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.
- **Universal (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.

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.**