

RX-88

THE WEBCUTTER HOT HOLE PUNCH & PRESS



Model shown:
RX-88-PS1-WK
Hot Single-hole Punch with
basic Heat Control, 120V
(see custom configurations on back)



DESCRIPTION

The RX-88 is a general purpose and configurable Hot Hole Punch which can be used to melt holes, slots or shapes into lightweight webbing and ribbon, or for burning leather or wood. Combination cutting and punching tools can also be supplied.

To operate, position the work under the heated tool and pull the handle down.

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

STANDARD FEATURES

- Rugged yet attractive anodized aluminum frame is strong and light-weight
- Configurable design
- Adjustable edge guides for precise work alignment
- 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
- Standard punch collets from 1/8" to 1/2" dia.
- Large punch collets are also available

Basic hole punch model includes two standard collets for punching holes. Additional and custom tooling is available upon request.

See back for additional tooling options.

Manufactured in the USA by



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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	7 lbs. (3.5 kg)
Gross Weight:	8 lbs. (3.8 kg)

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

RX-88 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are many custom configurations of this popular Hot Hole Punch model. Below are just a few examples of some commonly requested models:

RX-88-PN1-WK *Thermal slotted hole punch, 120V*

Choose from among several standard or custom made oval slot punches.

RX-88-PM2-WK *Thermal cut and hole punch combo, 120V*

Cut, seal and melt 2 or 3 holes into webbing simultaneously up to 2" apart (For widely spaced multiple holes, see model RX-78).

RX-88-M33-WK *Thermal embossing, 2" x 3", 120V*

Burn your logo, lettering, or fine artwork into leather, wood or plastics. Working area is 2"x3" (50x76mm). Uses a custom made magnesium die; artwork required. Other sizes are also available.

RX-88-SV1-WK *Thermal button-hole slitting, 120V*

Make small sealed slits (button-holes) into thin fabric or ribbon, or melt through multiple layers of webbing, fleece or vinyl, etc.

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

Change the 3-digit tooling code to the RX-88 to reconfigure this model to your requirements. Just a few examples are:

Description	Code
Thermally press and iron webbing ends	S80
Slot punch	PN1
Hole punch, large single hole up to 2" (51mm) diameter	P31
Button-hole slitting knife, up to 2.5" (64mm) long	SV2
Magnesium embossing or shaped cutting die, 1" x 2.5" (25x64mm)	M22
Magnesium embossing or shaped cutting die, 3" x 4" (76x100mm)	M44

Additional Tooling Codes can be found on our website.

KNIFE & PUNCH SIZES

This RX-88 Hole Punch can be converted into a Hot Knife by exchanging the punch assembly with a knife assembly. Several types of 5" knives can be supplied and fitted to this model. Knives larger than 5" must be mounted on the RX-84 Long-Arm base frame.

Standard round hole punch collets 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-88:

- **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 (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 and mains voltage.