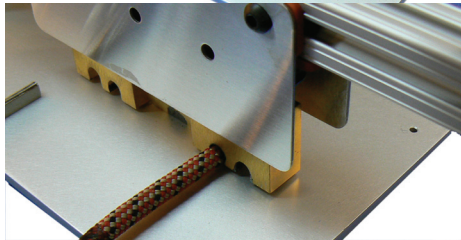
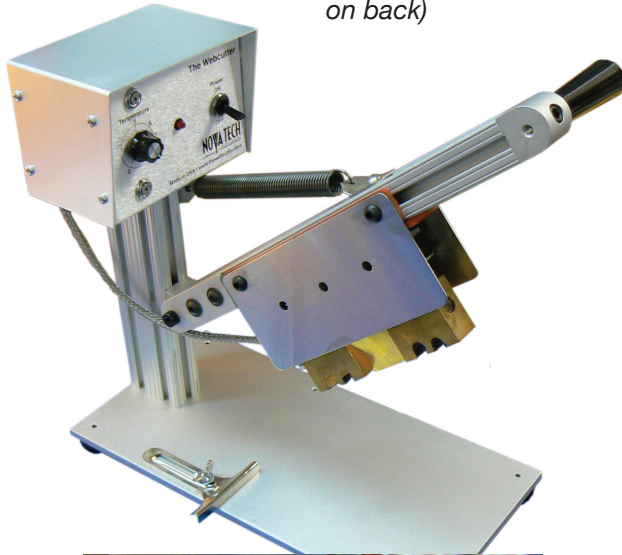


RX80-BCL

THERMAL ROPE CUT & SEALER

Model shown:
RX-80-BCL-RK
5" (128mm) Rope cutter and sealer, 120V
(see custom configurations
on back)



DESCRIPTION

The RX-80-BCL is a special purpose Hot Knife for cutting and sealing the ends of rope and cord. This unique knife design will cut rope up to 3/4" (20mm) diameter. In a secondary operation, the heated slots are designed to seal the outer sheath of kernmantle (and some types of twisted) rope. To operate, slide the rope to length under the center of the heated knife and cut. Place the cut end into one of the heated slots and rotate slightly for a 360° sealed end.

The knife can also be used to cut webbing, strap, elastic and other synthetic materials up to 1.5" (38mm) wide. The special knife on this model can be customized for ropes of several different diameters.

STANDARD FEATURES

- Rugged yet attractive anodized aluminum frame is strong and light-weight
- Basic heat controller 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
- Optional 240V with power plug for any country

Due to the variety of rope sizes available, the knife must be special ordered and can be made to cut and seal up to 3 or 4 different diameters of rope & cord on the 5" (128mm) model. More sizes can be integrated into the 8" (200mm) model.

See back for additional tooling and model options.

Manufactured in the USA by



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SPECIFICATIONS

Std. Power Supply	120VAC, 300W
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)*

THE WEBCUTTER - ROPE CUTTER CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are many custom configurations of this popular thermal press. Below are just a few examples of some commonly requested models:

RX-84-BCM-RK *(8") 200mm rope cut & sealer, 120V*

A long-arm version of the rope cutting machine, allowing a larger number of rope diameters to be cut and sealed. Overall heated tooling is 8" (200mm).

RX-90-BCL-RK *Pneumatic rope cut & sealer, 120V*

Cut and seal rope pneumatically on this model. Equipped with a 5" (128mm) knife and operated by foot pedal, the knife will cut and seal pneumatically.

RX-82-BCL-RK *Hot knife rope cut & sealer, 120V*

Identical to the RX-80-BCL except this model is activated by a simple foot pedal, freeing both hands to more easily handle the material.

RX-80-SCL-RK *5" (128mm) SS rope cut & sealer, 120V*

Cut and seal rope with this model fitted with an extremely durable stainless steel knife.

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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TOOLING CONFIGURATIONS

Change the 3-digit tooling code on this model to reconfigure it into a general-purpose hot knife. Just a few examples are:

Description	Code
5" (128mm) heavy-duty brass hot knife	BAL
5" (128mm) thin-blade special-purpose thin blade hot knife	BEL
5" (128mm) heavy-duty stainless hot knife	SAL
5" (128mm) standard-duty stainless steel hot knife	SBL
8" (200mm) heavy-duty brass hot knife	BAM
8" (200mm) heavy-duty stainless steel hot knife	SAM

Additional Tooling Codes can be found on our website.

ROPE CUTTER KNIFE DESIGN

The uniquely designed hot knife on this model is made to cut rope and cord with the center knife section of the tool and then seal the ends in the specially sized slots on either side of the knife. The typical knife is 1.5" (38mm) wide, leaving sufficient space on the tool for sealing slots of various sizes. These number and size of the slots can be customized to fit only the rope sizes you are using.

THERMAL CONTROLLER

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

- **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.

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.