

# RX-85-T "The Webcutter" Hot Knife for Tubular Webbing

## DESCRIPTION

The RX-85-T is a pneumatically operated, special purpose hot knife that will cut and seal woven and knitted synthetic tubular webbing and sleeving to prevent fraying while leaving the end open after cutting.

To operate, simply slide the material into the opening of the safety cover and step on the foot pedal. Cutting time is usually only a few seconds, depending upon the material thickness, speed and and heat settings.



## STANDARD FEATURES

- Compact, rugged all-metal construction is extremely durable, yet lightweight.
- Pneumatic operation is efficient and ergonomic.
- Fused and grounded for electrical safety.
- Digital heater control.
- All electrical components are UL, CSA and/or CE certified.
- Fully adjustable cutting & punching speed control are adaptable to all material types.
- Includes foot pedal and air line.

THIS MACHINE REQUIRES COMPRESSED AIR



## SPECIFICATIONS

Power supply:	120V or 230VAC, 500W
Knife length, max:	5" (130mm)
Working Temperature:	up to 900° F (480°C)
Base dimensions:	6" x 12" (150mm x 305mm)
Overall:	6" W x 10" H x 15" D (15cm x 25.5cm x 38cm)
Net weight:	12 lbs. (5.5 kg)
Gross weight:	14 lbs. (6.4 kg)

*(specifications subject to change without notice)*

Manufactured in the USA by:



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## ~ Other Models ~

NOVA TECH manufactures and supplies many types of machines for cutting, marking, or punching holes into webbing and other materials. All models listed below are also available in 230V versions.

### HOT KNIVES

- RX-80 General purpose 5" (128mm) hot knife for virtually any cutting application. Standard brass knife will cut materials up to 3/4" (19mm) thick.
- RX-80SSA Heavy-duty 5" (128mm) hot knife for virtually any cutting application. Heavy-duty stainless steel knife is extremely durable and easy to keep clean.
- RX-80SSB General purpose 5" (128mm) hot knife for cutting thin materials such as ribbon, hook and loop or thin webbings and tapes. Equipped with an efficient one-piece stainless steel knife that will endure many years of constant use.
- RX-80R / RSS Custom radius and shaped knives are available in either interchangeable, long-lasting stainless steel (RX-80RSS) or one-piece brass (RX-80R). Standard working area is 2"x3" (50mm x 76mm). Send us your shaped design ideas for quote. Larger knife shapes may also be made.
- RX-80L-XXX A uniquely configurable long-arm hot knife which may be fitted with the knife from any model on this page. Useful when more work-table clearance is needed under the knife.
- RX-80W / WSS Heavy-duty 8" (200mm) hot knife available with knives made from either brass (RX-80W) or longer lasting stainless steel (RX-80WSS). Essential for heavy and wide materials.
- RX-80XW A larger, configurable hot knife with many options. May be constructed in 10" (254mm) or 16" (400mm) by aligning two knives end-to-end. Equipped with either brass or stainless steel knives, and with standard or digital heat control systems.
- RX-85-C-XXX Pneumatically operated hot knife. Requires compressed air, foot pedal operated. Special knives may also be used on this model.**

### HOT HOLE PUNCHING / PRESSING

- RX-80H Single-hole hot punch with interchangeable punch tips.
- RX-75 Vertically operated, multi-purpose single- or multi-hole hot punch for holes, slots or burning leather, wood or webbing. Vertical motion of heated tool makes clean, round holes.
- RX-80SS / HA Combination hot knife and single hole punch in one tool. Knife length is 4" (110mm) and may be brass or stainless steel.
- RX-85-P Pneumatically operated hot hole punch. Requires compressed air, foot pedal operated.

### ACCESSORIES

- R80-080-XXX Hole punch collets, for use with RX-80H & RX-75. Available in standard sizes from 1/8" to 3/4". Custom shapes, metric or larger sizes are also available.
- R80A-020 Standard heater control as used on all models above, available separately. 120VAC 600W capacity with 6' standard SVT grounded power cord.
- R60A-053 Digital heater controller for use with any thermal device. 120V (or 230VAC), 10A, 1000W capacity with 6' SJT grounded power cord.
- R80-025 Cut counter. Mechanical stroke counter keeps a tally of cut pieces.
- R80-070 Material reel holder with tensioning device - adjustable reel holder mounts to table top.