

# INTRODUCING TE RBK-X1 PROCESSOR FOR RAYCHEM HEAT SHRINK PRODUCTS

- Semi-automatic unit designed to seal products for wire bundles, splice terminals and ring terminals
- Includes long-life heating elements with operator key lock/password protection levels



Protecting wire bundles, splice and ring terminals from harsh environments can be challenging, especially if you are using a manual tool that offers no timed, uniform heating based on manufacturer tubing specifications. That's why TE Connectivity (TE) is introducing our latest advancement in heat shrink processing, the RBK-X1 which is specifically designed for consistent, repeatable wire sealing for a wide range of Raychem heat shrink products.

The RBK-X1 processor is a semi-automatic unit designed specifically for sealing wire bundles, splice, and ring terminals. It includes long-life heating elements, operator key lock/password protection levels, individual selections for installation times, temperature and product size information. This competitively priced alternative to less measurably reliable heat guns offers a small footprint, simple touch screen interface, and the ability to interface with an upstream ultrasonic welder.

## APPLICATIONS

- Wire bundles
- Splice terminals
- Ring terminals

## KEY BENEFITS

- Fast, affordable alternative to heat guns.
- Semi-automatic unit designed to seal products for wire bundles, splice terminals and ring terminals.
- Includes long-life heating elements with operator key lock/password protection levels.
- Offer reliable PLC (Programmable Logic Controller) control with short machine depth to accommodate a larger front working area.
- Short profile with fast, consistent processing speeds (as low as 6 seconds).
- Flexible design with multiple operation modes namely, stand-alone, sequenced and, communication with upstream ultrasonic welder.

## PERFORMANCE

### Technical Data:

- Electrical supply: 220 – 240V, 50/60 Hz
- Power consumption: 3A (max.)
- Operating temperature: 200 - 600°C
- Machine cycle time: 6 to 20 sec.
- Total system noise: <80 dB
- Dimensions: 419 x 500 x 218 mm
- Weight: 24 kg

### Product Range/Sizes

- Tubing diameter: Up to 19 mm (max)
- Tubing length: Up to 70 mm (max)

## TARGET MARKETS

- Industrial
- Appliance
- AD&M
- Automotive

## LEARN MORE

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[RBK-X1 Overview Video](#)

[RBK-X1 Overview Catalog](#)

