

# TL-40



## Manual Taping System

The TL-40 is a full featured SMD taping system. The system is designed for low to mid volume taping of virtually any type of component that can fit into embossed carrier tape. The system can accommodate a wide range of tape sizes and seal both heat sealable and pressure sensitive (PSA) cover tapes.

The TL-40 will provide a uniform, continuous seal meeting EIA-481 standards. The seal blades feature a “floating” design to insure an even seal pressure. The seal blades can operate in a continuous or intermittent seal mode with independent temperature control for each seal blade.

A stainless staging plate is used to support the parts alongside the tape. The staging plate can support up to a JEDEC size tray for operator convenience. The operator can use both hands for loading the tape while a foot-switch is used for tape indexing. The operator can load from the front or back side of the system.

The TL-40 is designed for long life and low maintenance. Quality components are used throughout the system.

## Features

- *High visibility display*
- *Keypad for inputting leader, trailer and production length*
- *Quick changeover*
- *Accommodates heat sealable and pressure sensitive (PSA) tape*
- *Stepper motor drive insures an accurate part count*
- *Multi-mode sealing: Continuous and Intermittent*
- *Missing Part Detection*
- *Independent temperature control for each seal blade*

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## Specifications

- Tape Size: 8-56 mm
- Max Pocket Depth: 0.50 in (12.7 mm)
- Dimensions: 53 x 12 x 22 in (high)  
(1.3 x 0.3 x 0.5 m)
- Temperature Control: Dual control with digital readout
- Electrical: 115 VAC, 50/60 Hz, 4 Amps
- Controls: Integrated single board computer
- Air: 50 psi, 2 CFM
- Input Reel: 22 in (560 mm) OD
- Output Reel: 13 in (300 mm) OD

### Options

- 72 mm Tape capability\*
- 120 mm Tape capability\*
- Vacuum wand
- 22 in (560 mm) Output Reel

\*Note: Includes 25 mm pocket depth capability



*Control Panel*



*Sealing Station*



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