

ATP-7500 Component Detaper Model



Key features include:

- Compact, reliable and easy to use.
- Quick and easy taping.
- Fast changeover for different packages.
- Parts-per-tube counting and tube present detection.
- Detaped carrier and cover tape channeled to exit end for easy disposal.
- High throughput at up to 5000 UPH (depending on component type)
- The most cost effective detaping solution available.

ATP-7500

The ATP-7500 is a state-of-the-art detaping system designed to remove SMT components from EIA embossed tape from 8 - 44mm wide.

Superior Performance

This novel detaping system has been designed for reliability high throughput and ease of use. Detaping cover tape and carrier tape are channeled to one end of the machine for easy disposal directly into a waste container—there is no need to unwind carrier or cover tape for disposal. The unit incorporates microprocessor-based controls for all setup parameters and a display panel for I/O status and parts remaining per tube. All system settings can be set and locked with password protection.

ATP-7500 Detaper Model

System Operation

The operator simply loads a reel at the input spool position, feeds tape onto the opened guide platform, peels back the cover tape and closes the platform to secure the cover tape between three rubber drive rollers. The carrier tape is then directed into the exit channel, an empty tube is inserted and the start button is depressed.

Fast Changeover

For a different device type, the tube present connector is unplugged, the main platform is released and raised, two mounting screws are loosened, and the device-specific tooling is slipped off. New device tooling is installed in the reverse order. Carrier tape width, tooling elevation and number of devices per tube are then set for the new device.

Tooling Changeover Kit Options

- Trackway only—share supplied output tube switch assembly.
- Trackway with output tube switch assembly (figure 1)

Figures 2 and 3 show the easy loading and

Specifications:

Dimensions: 24" wide x 10" deep x 14" high

Weight: 25lbs (12kg)

Power: 110-230VAC, 50/60Hz 70W, single phase (Wide input Switching Supply)

Detaping Speed: 3-5K UPH, depending on device type and size

Tape Capacity: 8mm to 44mm

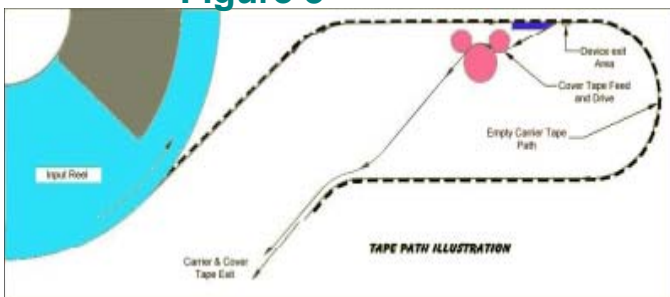
Figure 1



Figure 2



Figure 3



**AMERICAN
TECHManufacturing**

71 Daggett Drive
San Jose CA 95134
Tel: (408) 416-2400
Fax: (408) 416-2410
www.americantech.com

feeding mechanism of cover and carrier tapes