



The **TM-4450** is the next step in the natural progression of V-TEK's line of automatic packaging equipment. Tube fed SOICs, SOJs, and PLCCs are handled with ease by the proficiently designed nest shuttle mechanism. In addition to the flexibility of the Universal Tube Feeder, the **TM-4450** features V-TEK's innovative Universal Adjustable Heat and PSA Sealer. This combination makes the **TM-4450** very attractive for environments that demand quick changeover and reliable setup.

Features :

- Universal Feeder tooling available for each family of components
- Dual Stage low noise sealing mechanism
- Ability to rotate components +/- 90° or 180°
- Interchangeable tooling for quick changeover/setup
- Universal Adjustable Heat and PSA Sealer
- Handles tape widths from 8-72 mm
- Standard Empty Pocket Detector and Jam in Track sensors



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Specifications:

Controls:

Touch screen Operator Interface includes:

- Run mode/Setup mode
- Device Counter and Batch Size
- Sealer Dwell Adjustment
- Manual/Automatic leader/trailer
- Job capabilities
- Head override for head setup

Dimensions:

- Height: 35" (89 cm)
- Width: 57" (145 cm)
- Depth: 41" (105 cm)

Drive mechanism:

- Pick and Place Stepper Driven
P&P accuracy: +/- 0.002"
P&P repeatability: +/- 0.002"

Power required:

- Electrical: 115/230 VAC, 50-60Hz
- Air: 90 PSI at 2 CFM

Placement speed:

- Up to 4500 UPH (device dependent)

Weight:

- Approximately 130 lb (50 Kg)



Options:

- In feeder vision inspection for Mark, Orientation, and Implied Coplanarity
- Reject into tube for parts in 12-44 mm carrier tape



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