

TM 400 SERIES

Taping Machine

MANUAL EQUIPMENT

AUTOMATIC EQUIPMENT

VISION

MARKING

AUTOMATED SOLUTIONS

COMPONENT PROCESSING



The TM 400 series offers a simple and compact automated taping system. Designed as a table-top machine, an optional stand is available. Each machine in the series specializes in a particular input- tube, tray, bowl or open module for OEM use.

A 2D vision over tape verification system ensures components are correctly oriented. Set up is simple via a touch screen interface, minimizing time and operator interaction to ensure fast, dependable and accurate operations

Features:

Input options (dedicated to each model):

-400:OEM

-401:Tube

-402:Bowl

-403:Tray

- Output: Tape
- Touch screen operator interface
- Software controlled advance movement of carrier tape- pitch of 2mm to 144mm

Ability to rotate components +/- 90 or 180

Universal adjustable heat and PSA sealer

Adjustable track assembly-8-72mm width

Automatic jam in track & low cover tape detection sensors

2D Vision Inspection

(Orientation, mark, empty pocket detection)

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Options:

- 400-OEM:
- 401-Tube:Width:0.316"- 1.510" (8.38mm)

Thickness:0.15"-0.465" (3.8-11.8mm)

- 402-Bowl:Components down to 0805
- 403-Tray:JEDEC Trays

Floor stand available for all models

Specifications:

Controls:

Touch screen operator interface includes:

- User-friendly job set up interface
- Customizable job configuration
- Sealer dwell adjustment
- Password protection
- Manual/Automatic leader/trailer

Dimensions:

- Height: 39.5" (100cm)
- Width: 53" (135cm)
- Depth: 35.5" (90cm)
- Weight: 217 lb. (98.5 kg)

Placement Speed:

UPH: 2000-3,500 (device dependent)

Power Required:

- Electrical: 120/240 VAC, 50/60 Hz AC
- Air: 5 SCFM at 85 PSI

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