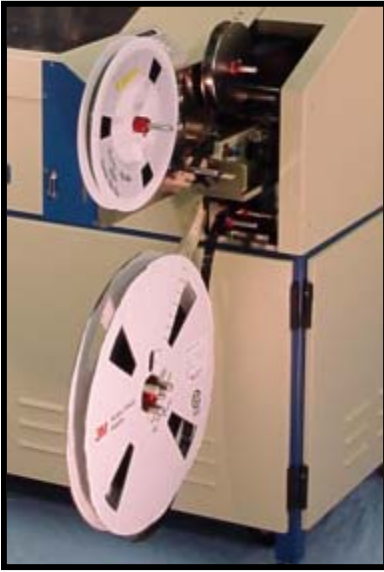


# Model 1080

## OEM Tape & Reel Machine

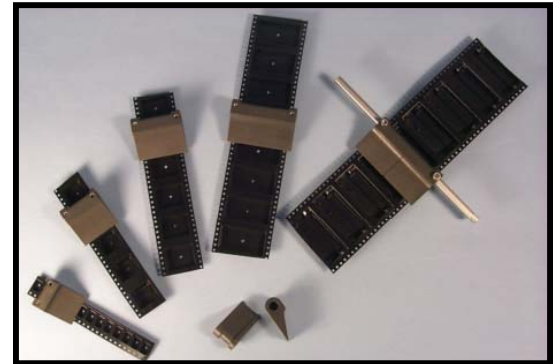


- Simple to use; easy to set up
- PSA and Thermal Seal tape capabilities
- 8mm to 72mm tape width range
- Designed to be integrated into pick & place equipment
- Remote control via RS-232 and TTL ports
- Independent seal head pressure and temperature control with over-temperature protection
- Stand-alone operation; no additional PC required
- Micro terminal for current status, set up and diagnostics
- Customized for unique applications



The Model 1080 is an automatic taping machine designed to be integrated into OEM pick & place equipment. The machine seals cover tape onto carrier tape. Both **PSA**, **Pressure Sensitive Adhesive**, and thermal seal taping supplies can be used. This taper has been designed to be as simple to use as possible. All functions can be remotely controlled or controlled by a built-in micro terminal. The OEM equipment loads components into the carrier tape pockets by method of choice and then a remote command seals the tape.

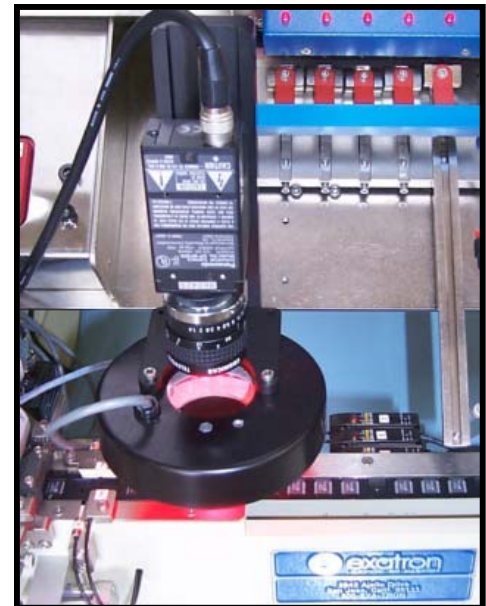
Set up requires adjusting the width of the tape path and changing a cover tape guide. The tape path can be adjusted by turning a crank until the desired tape width is reached. Changing the guide requires



loosening & tightening two bolts. The guide guarantees proper mechanical alignment of the cover tape to the carrier tape. This guide is the only tooling required. The seal head pressure is independently adjustable and may or may not be adjusted at change over. There is a unique counterweight for seal pressure adjustment that is very simple and very consistent.

Change over from PSA to thermal taping requires changing PSA roller heads to thermal heater heads. This requires one bolt per head and a simple adjustment. When using thermal seal, each head has independent temperature control and over-temperature protection.

Built-in PLC Computer control; RS-232 or TTL port control  
 In-line or 180° return tape path option  
 Extensive self-diagnostic software  
 Empty pocket, tape empty, out-of-pocket sensors standard  
 Size: 60"L by 16"W by 16"H (in-line model)  
 Weight:: 55 lbs  
 Power: 100-120 VAC 60 Hz or 220-240 VAC 50 Hz  
 (Specify at time of order)  
 Uses remote power supply, or can be connected to a system power supply +5VDC @ 3a, +24VDC @ 5a, 110VAC @ 2a  
 Air: 80 PSI 1CFM Clean shop air required  
 1 year factory warranty



**In-pocket inspection option**

**Options:**

- In-pocket Inspection (Pin 1, mark, bent pin, other)
- Spare parts kit
- On-site installation
- Custom control software
- Remote sealing temperature control