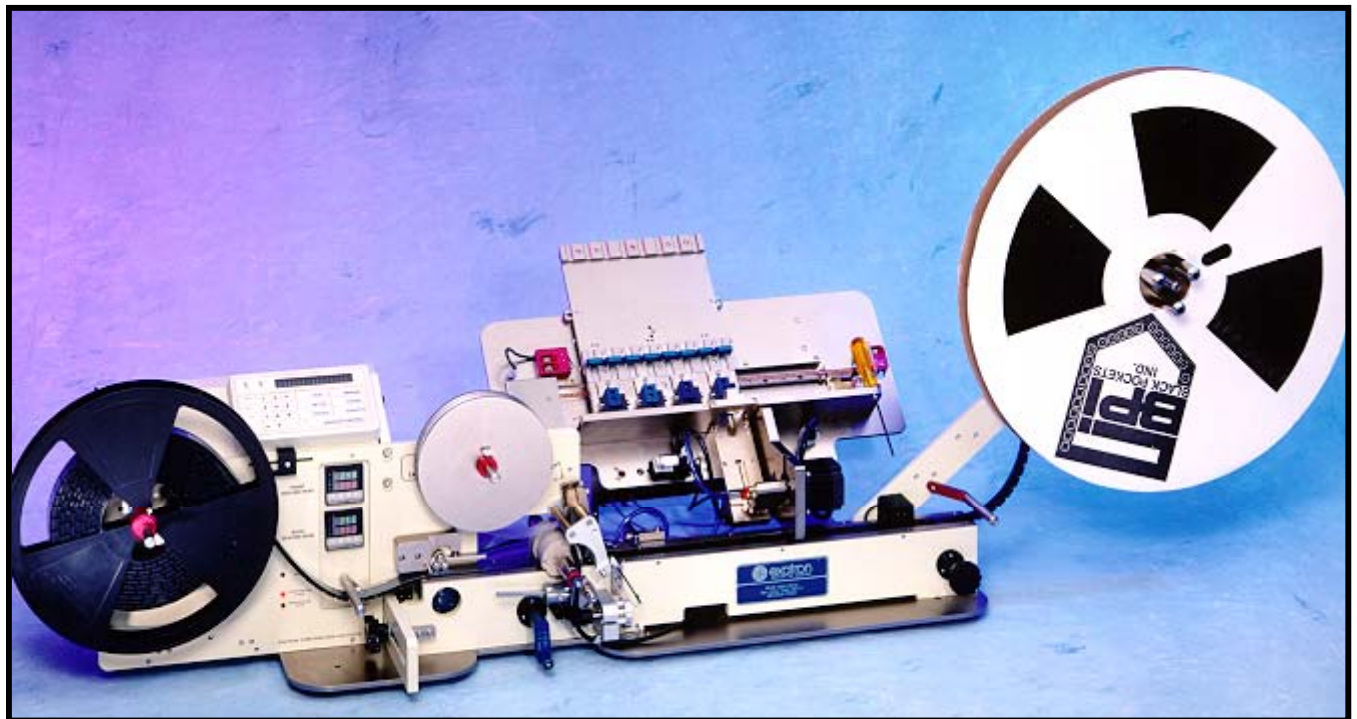


Model 1020

Tube In - Tape & Reel Machine



- Simple to use; easy to set up
- PSA and Thermal Seal tape capabilities
- 8mm to 72mm tape width range
- 8 tube “Octoloader” automatic input tube feeder
- Snap on input tube tooling with quick change input track “mini-kits”
- Stand alone operation; no additional PC required
- Independent seal head pressure and temperature control with over-temperature protection
- Micro terminal for current status, set up and diagnostics

The Model 1020 is an automatic taping machine with an integrated 8 tube automatic input and pick & place mechanism. Both **PSA**, **P**ressure **S**ensitive **A**dhesive, and thermal seal taping supplies can be used. This taper has been designed to be as simple to use as possible. All functions are controlled by a built-in PLC with micro terminal. The octoloader index's a tube of devices into a small pick & place mechanism. The pick & place picks up one device at a time and then loads the device into a carrier tape pocket. The tape is sealed as it advances to place the next device into the tape.

Changing from one size device to the next is quick & simple. The input tube tooling assembly snaps into place. The pick & place mechanism uses a mini-kit for device change over. Changing the mini-kit requires the removal of a few bolts. Occasionally, the pick up head changes when a wide range of device sizes is required. All of these mechanical adjustments and change over can be done in just a few minutes.

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
8 tube automatic input (hand loading O.K.)
Extensive self-diagnostic software
Empty pocket, tape empty, out-of-pocket sensors standard
Size: 60"L by 24"W by 24"H
Weight: 75 lbs
Power: 100-120 VAC 60 Hz or 220-240 VAC 50 Hz
(Specify at time of order)
Air: 80 PSI 1CFM Clean shop air required
1 year factory warranty

Options:

Tooling for additional device/tube sizes
In-pocket Inspection
(Pin 1, mark, bent pin, other)
Spare parts kit
On-site installation



**In-pocket inspection
option**