

DATASHEET Semi-automatic Tape and Reel Machine Hot and Cold Sealing





New generation of semi-automatic taping machine, which has already taken patents in multiple countries. Designed to be simple, easy operated; tape width adjustment can be finished within 10 seconds without any tool. The semi-automatic taping machine supports devices packaged from 8 to 88mm width tape.

Main Characteristics:

Tape Width	8 to 88mm	Air Pressure	5.0 kg/cm ² (70 psi)
Input/Output Diameter	Ø22" (560mm) / Ø13" (330mm)	Power Supply	220VAC, 50/60Hz
Max Pocket Depth	18mm	Control	Microcomputer PID, touchscreen
Sealing	Cold (PSA) and Hot	Counter	Integrated into touchscreen
Heating Temperature	0°C to 260°C	Weight	30kg
Speed	Continuous, up to 150mm/sec	Dimensions	1440 × 360 × 530mm

Specifications:

- o 2 parallel and synchronous worm screws allowing very fine adjustment of the rail for the Tape width
- Cold (PSA) and Hot Sealing
- $\circ \quad \mbox{Carrier Tape pitch control from 4 to 40mm}$
- o Independent adjustment of pressure blades, temperature and speed allowing the achievement of the best sealing quality
- Easy Maintenance
- Equipped with a Stepper Motor
- o Precise counter
- o Design allowing two operators to use the machine at the same time for small SMD components
- Modular design and configurable control

Options:

- o CCD Vision Inspection Camera
- Empty Pocket Sensor
- Devices Floating Sensor

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