



## MS 350

### ABOUT

The MS 350 medical device packaging machine creates a 10mm wide seal and can seal pouches up to approximately 13" wide. The MS 350 can seal a variety of materials such as nylon, Tyvek®, Mylar and poly. The microprocessor allows for the adjustment of contact temperature, contact time and release temperature. This sealer ships with a NIST traceable calibration from our ISO 17025 accredited laboratory. The MS 350 comes with a parts kit for general service of consumable parts as well as a comprehensive user manual.

Unlike many packaging machines in our industry, the MS 350 medical pouch sealer does not use inexpensive air valves to actuate the critical pressure at the platen. The sealer only requires a standard 110 volt service. Our custom-built solenoid is minutely controlled through the system's advanced microprocessor. Also unlike packaging machines that build their sealers on mild steel cases, the MS 350 is built on a cast-aluminum base plate designed to perform for the long haul. For this reason, the MS 350 medical pouch sealer has gained an incredible reputation in our industry.





## MS 350

### FAST FACTS

- Microprocessor controlled temperature with temperature display
- Release temperature control
- Auto sealing/cooling cycles for seal-to-seal consistency
- Unsurpassed and repeatable seal integrity
- Tyvek®/clear film pouches can be sealed face up
- Designed & manufactured for long duty performance
- Cleanroom-friendly design
- Safety Mechanism prevents finger/hand injuries
- Footswitch or auto interval cycling operation
- Fortified roller-pin assembly
- Silicone solenoid boot
- 4-digit password option
- Optional printer available (WP)



## MS 350

### SPECIFICATIONS

- **Voltage:** AC 110V/220V (Other voltages available upon request)
- **Power Consumption:** 1,500W
- **Power Cord:** SJT 3×14AWG
- **Sealing Dimensions:** 10mm x 350mm
- **Sealing Method:** Impulse / upper single-side heating type
- **Heating Temperature:** 140°F to 400°F (In 1°F increments)
- **Heating Time:** 0.0 to 5.0 seconds (In 0.1 second increments)
- **Cooling Temperature:** 100°F to the set heating temperature (In 1°F increments)
- **Temperature Precision:** ±10oF
- **Compatible Film Thickness:** Less than 0.5mm (total thickness of the overlapping films)
- **Machine Dimensions:** 525mm x 295mm x 200mm
- **Weight:** 24kg
- **Sealer Operation:** By depressing the touch switch/Automatic cycling
- **Auto Cycle Interval:** 0.1 - 5.0 seconds (In 0.1 second increments)
- **Platen Drive System:** Electronic solenoid