



## Shot Pot™ with Timer



The **Shot Pot™ with Timer** Hot Melt system is a bench mounted industrial hot melt extrusion system. It precisely applies hot melt adhesive in dot or bead form at low pressure. It operates easily with a wide range of low to medium viscosity hot melt adhesives.

Actuation of the foot switch triggers a solenoid in the unit that initiates a timing sequence that cycles a fluid valve or module. Pressurized adhesive from the melt tank quickly flows past this valve into a nozzle tip and onto your substrate.

The cycle time is adjustable to insure exact pattern repeatability or this feature can be deactivated so adhesive cycles only when the foot switch is depressed.

Following are specifics of the Shot Pot with Timer:



- Complete "Turn-Key" bench top hot melt extrusion system
- Foot switch with cable to unit to actuate adhesive flow
- 3.5 lb. hot melt tank capacity, Teflon lined
- 3 to 5 lb. per hour melt rate depending on adhesive
- Removable melt grid in bottom of tank
- Thermostatically adjustable temperature controller in centigrade, 50 to 200 C
- Pneumatically adjustable adhesive flow control
- High Speed valve/module for excellent adhesive shut off
- Adjustable timer from .25 to 9 seconds for pre-measured adhesive patterns
- Three nozzles and one extra tank seal included with purchase
- Typical Adhesive viscosities range between 500 and 5000 cps
- Typical hot melts used with system are EVA's, APAO's, Polyamides, pressure sensitive and fugitive hot melts
- Power requirements are 120 VAC, 800 Watts
- Dimensions are 18" high x 15" wide x 13.5" deep
- Weight is 32.5 lbs.
- Compressed air required: 30-90psi
- Six month warranty against defective workmanship
- Method of shipment is UPS



Glue Machinery Corporation™

4234 Boston Street, Baltimore, MD 21224

888-202-2468 · Fax: 410-761-5127 · E-mail: [info@gluemachinery.com](mailto:info@gluemachinery.com)

[www.gluemachinery.com](http://www.gluemachinery.com)