

LS10 HOT MELT SYSTEM

The LS10 reliable all electric manual hot melt applicator system is ideal for reliable packaging and product assembly. The LS10 offers a fast and economical alternative to tape, cold glue and metal fasteners.

The system features a melt unit with a 10 pound capacity (5kg) Teflon-lined tank, and a heated hose and handgun. The handgun comes equipped with a single orifice nozzle. The rugged construction of the heated hose features a teflon core reinforced with stainless-steel braid.

The LS10 is easy to operate and maintain. Simply plug the system into an electrical power supply and allow it to warm up. After initial warmup, the pump switch on the melt unit control panel activates the electric motor-driven pump. A positive displacement gear pump delivers up to 69 pounds (31 kg) of adhesive per hour.

Adhesive flows under pressure through a heated hose to the handgun. Activating the handgun trigger allows adhesive to pass through the nozzle; releasing the trigger stops adhesive flow instantly with no drips or drools. An adjustable flow control valve regulates pump output to meet application adhesive requirements. The melt unit and handgun/hose assembly utilize separate controls for efficient temperature regulation up to 450°F (232°C).



LS10 FEATURES

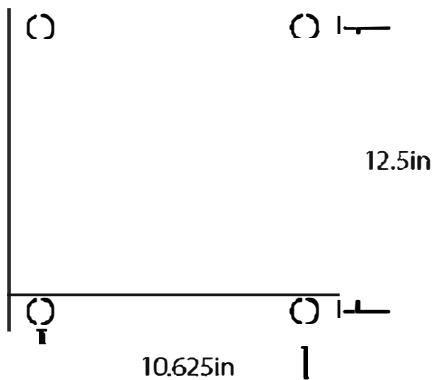
- Simple all electric design
- Lightweight for easy mobility
- Cool-touch melt unit and hoses
- Accepts all forms of adhesive up to 25,000cps pellets, granules, pillows and blocks
- Adjustable temperature and flow rates
- Fan-cooled, 44/36 rpm AC gear motor for long life
- Reliable positive displacement gear pump
- Supports 1 or 2 handgun/hose assemblies
- Compatible with L1, and L4 handguns

SPECIFICATIONS

Dimensions

Length: 14in. (35.6cm)
 Width: 13.5in. (34.3cm)
 Height: 21.5in. (54.6cm)

Mounting Holes:



Weight

46lbs (20.9kg)

Volume

10lb (4.5kg)

Power Requirements

100, 115, 200. 230V~, 50/60Hz,
 900W, 12A

Temperature Control

Tank:
 Adjustable thermostat
 100-450°F (38-232°C)

Hose:
 Adjustable thermostat
 300-400°F (150-200°C)
 available in 100°F (38°C) ranges

PERFORMANCE

Warmup Time

30-45 minutes

Melt rate

8lb/hr.

Viscosity

Maximum 25,000 centipoise

Tank Overtemperature

Protects melt unit if tank thermostat fails

Pump Warmup Thermostat

Prevents pump motor from operating until tank reaches safe temperature

OPTIONS

- Melt Grid
- Hose Boom & Balancer
- Deck Style Cart Mounted
- Pump filter block



Cart mounted w/ Hose Boom



Automatic Pneumatic Gun



L4



Automatic Electric Gun



E100