

ALPHA 100J – EMTT03



EMTT03-3Liters melting tank

With LPMS 100J hand-held gun

The Alpha 100J with MTS-05 melting tank is a unit designed for low to medium volume, high mix applications where versatility is the key. The handheld gun allows application of hotmelt into different tools or enclosures concurrently.

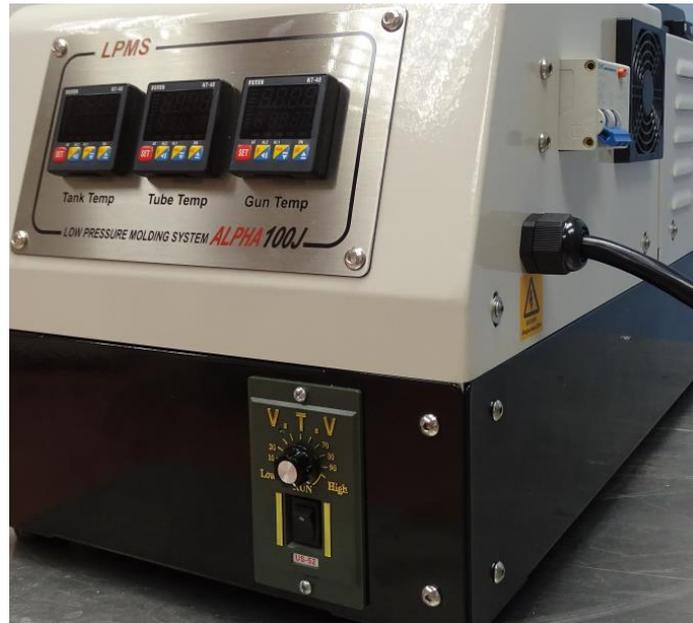
Applications include PCBA encapsulation, wire and cable harnesses, connector over moulding, fibre-optics etc.

Features

- Separate high volume melting tank.
- Three thermal control zones for precise melt control.
- Critical components (gear pump, valve and nozzle) are designed for PA adhesive and made overseas.
- Time relay can be added for injection time control (Optional).



Hand-held gun



Specification

Machine Size 610 mm x 320 mm x 405 mm / 43 kg
23.95 in x 12.60 in x 15.90 in / 95 lbs

Gun weight 0.97 kg | 2 lbs

Work Station Height N/A

Plant View 1760 mm x 400 mm | 71.84 in x 15.75 in

Packing Size 710 mm x 420 mm x 550 mm / 63 kg
27.95 in x 16.54 in x 21.65 in / 139 lbs

Melting Tank Model & Q'ty¹ EMTT03-3Liters

Auto Feed N/A

Gun Model & Tip Angle LPMS 100J 36.4° x 1

Heated Hose Model & Q'ty² LPMS-EH22J x 1

¹ Offer 5,10, 15 ,20 liters melting tank(s). Custom made if needed.

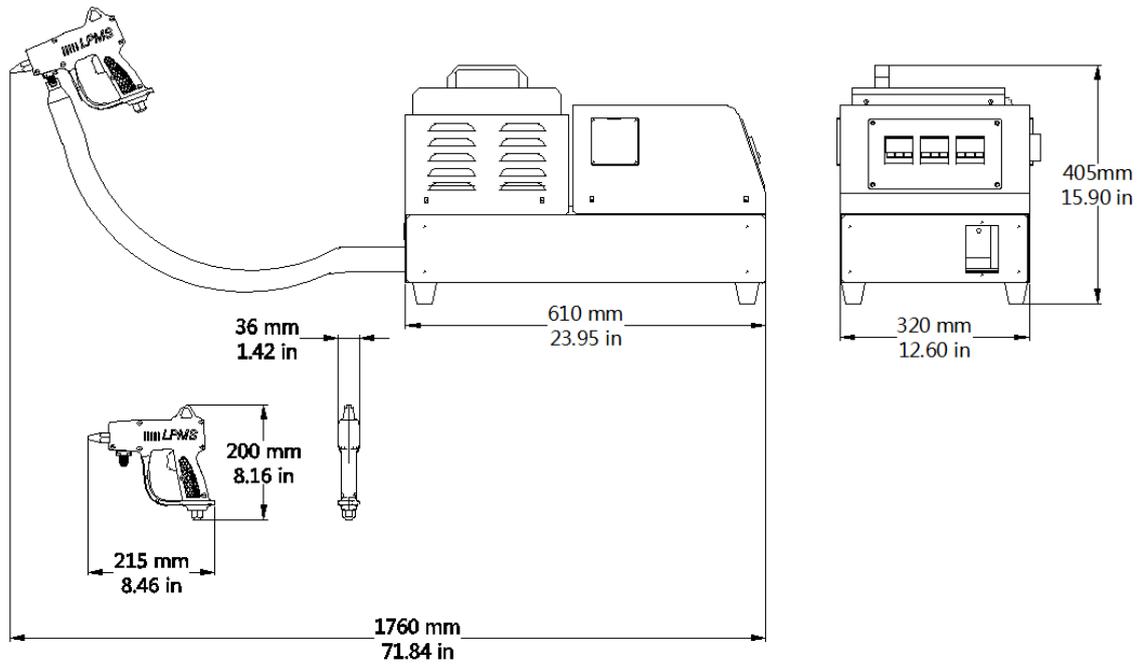
² Offer 1.2M, 1.6M, 2.2M hose(s). Custom made if needed.

Electricity ³	200~240VAC / 1Phase / 50 Hz
Temperature Control Zones	3
Temperature Range ⁴	Ambient up to 446°F
Max. Power	4.5 kw
Min. Air Pressure	N/A
Air Consumption	N/A
Clamping Device	N/A
Clamping Force	N/A
Clamping Stroke	N/A
LPMS Standard Mold Set Size	100 mm x 80 mm x 60 mm 3.94 in x 3.15 in x 2.36 in
Max. Mold Set Size	Depends on part design
Max. Part Size	Depends on part design

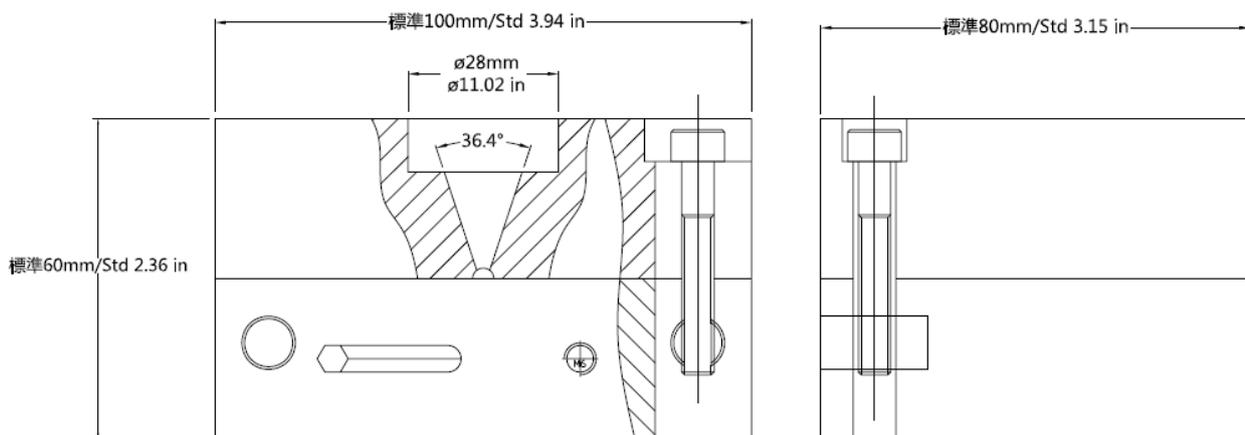
³ Input power of 200-240 VAC 50/60 Hz single-phase or 380VAC 50/60Hz three phase.

⁴ Generally the maximum material temperature is 225°C, for requirements up to 250°C please consult with LPMS and Tarapath.

Dimension



Machine dimension



Mold set dimension