

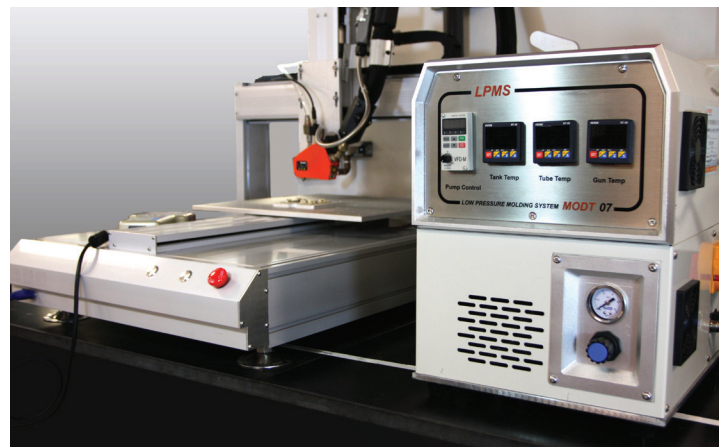
LPMS Disp 4410

Hot Melt Adhesive Dispensing System

LPMS USA's first-ever dispensable hot melt system, LPMS Disp 4410, was designed specifically to dispense Henkel's TECHNOMELT AS 8998 peelable masking material and other dispensable, high-viscosity adhesives. This innovative system offers exceptional automatic dispensing capabilities, and ultra-fast set-up and processing, substantially reducing the total cost of ownership compared to traditional manual masking methods.

Benefits

- Small footprint for bench tops
- Injection pressure regulated via melting tank
- Simple, intuitive setup and programming
- 3D motion control
- Needle-valve dispenser with dedicated controller
- Multiple settings to customize shot size, speed and dispensing time
- Three temperature control zones with high-temperature alarm and automatic stop functions





Specifications

Melting Tank	MODT-07
Production Temperature	up to 250°C
Dispense Patterns	Dots, lines, circles, arcs and compound arcs
Working Area (X/Y/Z)	400/400/100 mm
XY Axis Payload	10 kg
Z Axis Payload	5 kg
Maximum Travel Speed (XY/Z)	80-320 mm/sec
Repeatability	±0.02 mm
Program Recording	USB
Display	Teach Pendant
Drive System	3-Phase Stepping Motor
Drive Mode	PTP and CP
Temperature Control Zones	3
Power Supply	100-240 V, 350 W
Maximum Power	4.5 Kw
Minimum Air Pressure	0.5 MPa
Air Consumption	0.1 m³/min
Working Condition	Temperature 10-40°C; Humidity 45~60% RH
Dimensions (WxDxH)	28 x 55.11 x 25.6 in.
Equipment Weight	155.4 lbs.
Packaging Dimensions (WxDxH)	33.5 x 49.21 x 31.5 in.
Packaging + Equipment Weight	200 lbs.

Founded in 2012, LPMS USA is a global leader of low pressure molding equipment solutions and an exclusive partner of LPMS International. LPMS USA offers a complete turnkey solution from collaborative engineering and prototyping; to a wide range of equipment offerings, including handheld, bench-top units and advanced in-line automated platforms; to full-service contract manufacturing and material distribution. LPMS USA is ITAR compliant and an authorized distributor of Henkel TECHNOMELT materials.

LPMS USA

1441 Branding Lane, Suite 110
Downers Grove, IL 60515
sales@lpms-usa.com • 800.353.7773
lpms-usa.com

