

DISPENSING MACHINE SERIES

PME-R650A

Servo-driven fluid dispensing machine with CCD camera

Panasonic servo, CCD

Dispenses glues, pastes, grease and lacquer over a 650 × 300 × 80 mm range with Panasonic servo motion, ±0.015 mm precision and a CCD camera for route positioning.

650 × 300 mm
X × Y RANGE, Z 80 MM

500 mm/s
MAX. SPEED

±0.015 mm
PRECISION

1.5 kW
POWER, AC 220 V



KEY FEATURES

Windows 2000/XP software

Runs on Windows 2000/XP with large data storage and line, area and lens settings.

Numerically set parameters

Volume, size, speed, times and waiting times are set numerically; dispenses precisely without leaking.

CCD camera positioning

A CCD camera shows and positions the route, tracks it and counts output, saving setup time.

Many dispensing jobs

A variety of dispensing tasks can be done on one machine.

3D line and arc interpolation

Lines or arcs are interpolated for accurate, continuous-path 3D dispensing.

Panasonic servo XYZ motion

Panasonic servo motors drive the XYZ axes for precise, stable and fast dispensing.

Heated pistol and work area

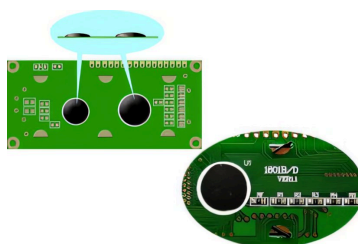
The plastic pistol and the working area have a heating system.

SPECIFICATIONS

MODEL PME-R650A	
Dispensing range	X650 × Y300 × Z80 mm
Max. speed	500 mm/s
Precision	±0.015 mm
Repeatability	±0.015 mm
Operating system	Windows 2000/XP
Drive system	Panasonic servo motor / needle bearing
Electric source	AC 220 V, 50/60 Hz, 1.5 kW
Dimensions	L1,200 × W950 × H1,600 mm
Weight	450 kg
Optional devices	1. MARKER with auto positioning and adjusting function; 2. Automatic in/out twin trays system; 3. Glue pistols, automatic tray heating system; 4. Multiple dispensing needles, for a variety of glue pistol and plastic barrel connections

Specifications and design are subject to change without notice.

DISPENSING SAMPLES



APPLICATIONS

Mobile phones and computer cases · Optical drives, DVD and printers · Ink clips · PC boards · LCD and LED · Digital cameras · Switches, connectors and relays · Radiators and semiconductors · Other electronics and SMT devices · Clocks, toys and medical equipment

SUITABLE FOR

UV glue · Epoxy (vinyl) · White glue · EMI conductive glue · Silicone · Instant glue · Silver glue · Red glue · Paste · Thermal grease · Anti-paste · Lacquer · Screw fixation · Liquid dispensing