

DISPENSING MACHINE SERIES

PME-R600A

Two-component (AB) fluid
dispensing machine with gear pump

AB dual-liquid, gear pump

Dispenses two-component AB glues through a gear pump and dual-liquid pistol over a 600 × 500 × 80 mm range, with Panasonic servo motion and a CCD camera.

600 × 500 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

Gear pump matching

A gear pump (screw) gives automatic matching.

Heated pistol and work area

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

3D line and arc interpolation

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

Numerically set parameters

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

AB dual-liquid dispensing

AB pressure plastic barrel with an AB dual-liquid glue pistol.

Windows 2000/XP software

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

Panasonic servo XYZ motion

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

CCD camera positioning

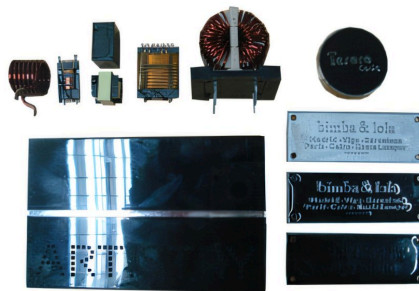
A CCD camera shows and positions the route, tracks it and counts output, saving setup time.

SPECIFICATIONS

MODEL PME-R600A	
Dispensing range	X600 × Y500 × 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	L1,180 × W1,150 × H800 mm
Weight	500 kg
Optional devices	1. MARKER with auto positioning and adjusting function; 2. 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