

DISPENSING MACHINE SERIES

PME-R300B2Y

Dual-head fluid dispensing machine with sliding trays

Dual heads, sliding trays

Dual syringe heads and sliding work trays let operators load and unload while dispensing runs, for single- or dual-component gasket, potting or dot placement work.

600 × 300 mm
X × Y RANGE, Z 80 MM

500 mm/s
MAX. SPEED

±0.015 mm
PRECISION

80 kg
UNIT WEIGHT



KEY FEATURES

Gasket, potting, dot placement

Ideal for single- or dual-component gasket, potting or dot placement processes.

Closed-loop process

A consistent, reliable closed-loop process that saves labor and production cost.

Numerically set parameters

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

Many dispensing jobs

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

Dual heads, sliding trays

Dual syringe guns and sliding trays: operators load and unload while dispensing runs.

3D line and arc interpolation

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

Micro stepping XYZ motion

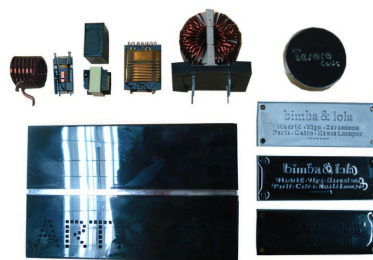
Micro stepping motors drive the XYZ axes for precise, stable and fast dispensing.

SPECIFICATIONS

MODEL PME-R300B2Y	
Dispensing range	X600 × Y300 × Z80 mm
Max. speed	500 mm/s
Precision	±0.015 mm
Repeatability	±0.02 mm
Operating system	Hand-held control card + touch-key editor
Drive system	X, Y1, Y2 and Z use micro stepping motor or imported belt + high-precision linear guideway
Electric source	AC 220 V, 50/60 Hz, 0.75 kW
Dimensions	L850 × W640 × H660 mm
Weight	80 kg
Optional devices	1. Glue pistols, automatic tray heating system; 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