

Bench Top Robotic Dispensing XYZ Dispensing

Precision Fluid Placement Dispense Systems



XYZ Robotic Dispense System

- ▶ Dispense adhesives, sealants and lubricant materials with precision
- ▶ Material is dispensed onto parts using precision XYZ motion
- ▶ Various size platforms are available for maximum parts per job
- ▶ Parts are manually loaded and unloaded
- ▶ XYZ motion is easily programmed and edited by the user
- ▶ Complete system includes supply, meter, dispense valve, hoses, meter control, valve tooling, part holder and XYZ motion unit
- ▶ Ready to program and dispense right out of the box

Precision Dispensing Robots for 1- and 2- Component Materials

The XYZ dispensing robot is a 3-axis, Cartesian bench robot with precision placement and high level programming technology. The dual arm design is robust and provides added stability for precise material placement. The XYZ robot is available in various sizes to meet process and part size requirements.

Each unit includes a teach pendant and manual which provides easy programming instructions. The XYZ dispensing robot is part of a complete dispensing system which includes supply pumps, meter, dispense valve and accessories to meet your requirements.

Typical Applications

- Electronic Potting
- Product Bonding
- Component Sealing
- Gasketing (CIPG, FIPG)
- Product Filling
- Decal Doming

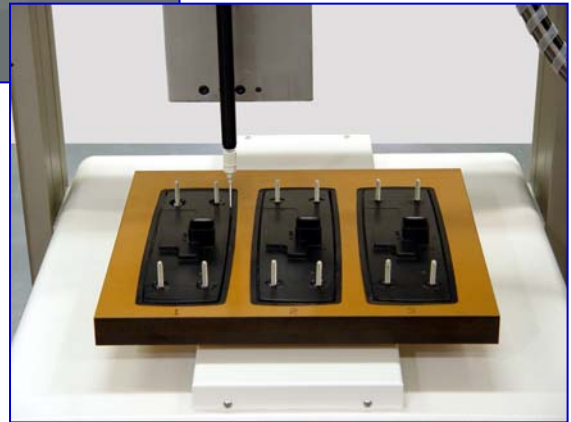
XYZ Robotic Dispensing System



XYZ motion unit shown with See-Flo 690 2-Part Meter Mix Dispense System

Sealing Electronic Modules:

XYZ motion unit shown with a needle nozzle mounted on the end of the static mixer



Technical Information: (Larger Series have higher capacities)

Product Number: 2600 Series

Meter Type: Single Acting Shot Meter

Max Volume: Up to 80 cu. in. (1,310 cc)

Floor Dimensions: 24" w x 36" d

Flow Rates: Over 1 GPM

Maximum Working Pressure: 2,000 PSI

Nominal Relief Pressure: 2,500 PSI

Linear Rod Travel per Motor Rev: 0.75 mm

Form XYZ-001



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