



DESKTOP DISPENSING 5-AXIS MACHINE



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Desktop Dispensing 5-Axis Machine



PRODUCT FEATURES

- 1 Enhanced needle head adapter – no need to change the needle when replacing glue
- 2 Aluminum die-cast structure – sturdy, sleek, heat-resistant, and highly precise
- 3 Single-handle control + handheld programming box simple, practical, fully functional, and highly efficient
- 4 Stepper motor with precision guide rails and Japanese/European photoelectric sensors
- 5 Independent three-axis driver, one-touch switch, high-end components, durable and long-lasting

EQUIPMENT TECHNICAL SPECIFICATIONS

Dispensing Range (X/Y/Z) (mm): **500/500/150**
(Z-axis total height 927mm)

Programming Method: **Teaching/Graph Import**

Movable Trajectory: **Dot, straight line, arc, circle, closed circle, curve, multi-segment line, spiral,...**

Dispensing Head: **UV glue**

Glue Volume: **50CC**

Output Frequency: **5 times/sec**

Maximum Load Capacity: **10kg**

Moving Speed (mm/sec): **0-500**

Repeat Accuracy: **±0.02mm**

Control Mode: **Single-handle + Handheld Box**

Maximum Number of Program Storage: **100 sets**

Display Mode: **LCD screen**

Motion Mode: **Stepper Motor**

Drive Mode: **Precision Guide Rail**

Guide Rail: **Precision**

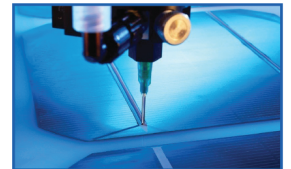
Lifting Switch: **Pneumatic**

Transmission Method: **Belt**

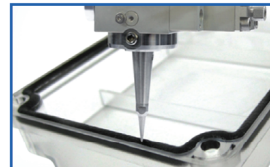
Input Power: **Universal Voltage AC 220V**



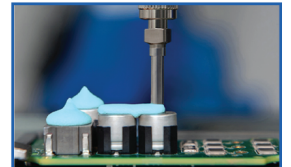
Potting



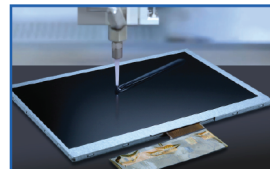
Dispensing



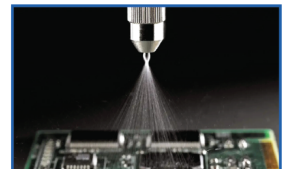
Sealing



Thermal



Bonding



Conformal coating

APPLICATION SCENARIOS



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