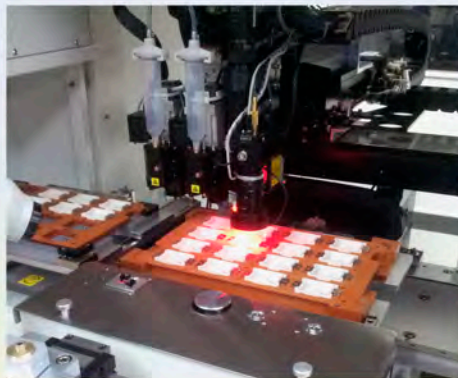


Model FC-33-M Precision Dispensing System

FEATURING:

- AC Servo-driven Pen-write Dispensing Head
- Wide range of advanced precision Dispensers & Controllers
- Top View CCTV with Zoom Lens & Programmable LED Lightings
- Advanced Pattern Recognition System
- Auto Needle XYZ Calibration Sensors and cleaning stage
- Working Height Auto Detection
- Liquid level auto sensing
- Efficient design Work Holder and fixtures
- Option for precision Weigh Scale
- Option for linking to SMT equipment
- 6X Stereo Zoom Microscope with sliding Focusing Arm
- Windows based GUI menu with 19" color LCD Monitors



FC-33-M

Basic Specifications

Dispense Head	
XY Travels	340 mm x 300mm
Z Travel	30 mm
XYZ Accuracy	+/- 40 um
Vision System	
CCTV Optics	6X Zoom (Top View)
Illumination	Programmable LED
PRS	Grey Scale, 1/4 Pixel Accuracy
Electronic Hardware	
Display Monitor	19" Color LCD
XYZ Motors	AC Servo Motors
Input Device	PC Keyboard, Trackball
Storages	HDD & FDD
Utility	
Electrical Supply	220/110 VAC, 2 KW 50/60 Hz Single Phase
Compressed Air	5 Bar (70 PSI)
Dimension & Weight	
Floor standing	1000(W)x1200(D)x1650(H) mm, 600 Kg

Optional Module & Accessories

Dispenser Types

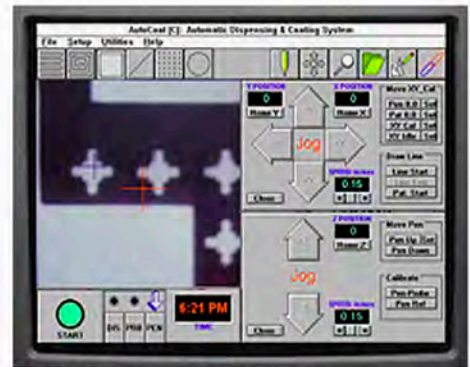
- High Speed Precision Jet Dispenser
- High/Low Output Auger Pump
- Precision Time Pressure Controller
- Wide range of Dispense Pumps / Valve

Material Handling

- Manual loading carriers
- Shuttling Work Holder
- In line SMT Compatible Work Holder

Liquid Feeding

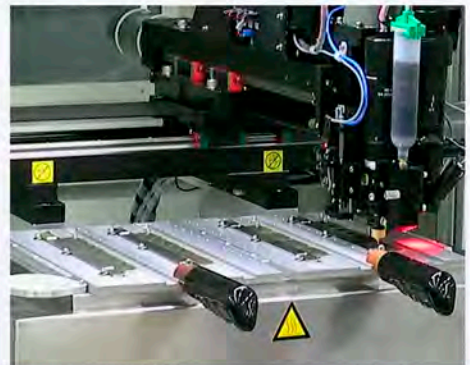
- Directly from Barrel
- From remote Tank



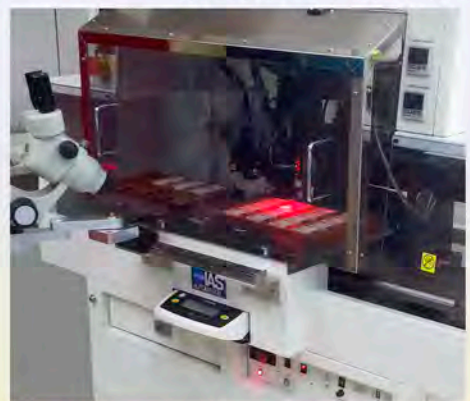
GUI Display of Menu and Image



Optional SMT Compatible Work Holder



Manual Loading Tray & Heating Stage



Optional Weigh Scale

Headquarters & Factory

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