

AXIS Series Robotic Dispenser



Filling – Spraying – Sealing – Gasketing – Assembling – Potting

A Smart Solution



Shown with auger valve and our exclusive Pro Pallet Fixturing with quick change dual pallets and base.

Affordable and Accurate

The Axis system is an affordable bench top robot optimized for fluid dispensing of virtually any materials using all technologies available today.

Each axis is driven with brushless motors and preloaded leadscrews for repeatable positioning that will satisfy most dispensing applications.

Your Product Remains Stationary

The T Slot base provides a large stable mounting area for your fixturing. Only the valve moves from overhead on a precision X Y Z gantry allowing your parts to remain stationary. This is an important feature when dispensing any fluids and pastes and it simplifies your fixturing.

Latest Embedded Technology

Network LAN Connectivity

Modular Construction

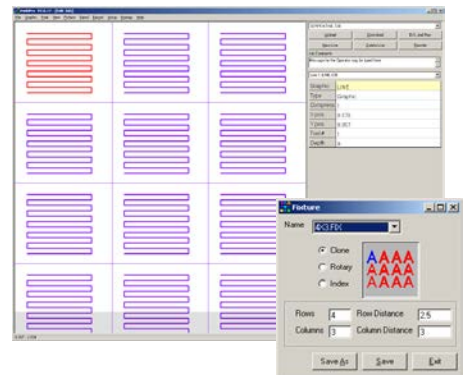
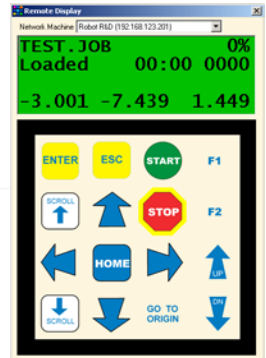
The system includes an embedded (dual memory) processor and CF memory card for true multi-tasking & real time performance. The machine is connectable to your network (LAN) or RS-232. Hundreds of files may be stored on the machine for quick changeover. Built-in step & repeat "Pallet" files simplify setups. Bar code scanner input will allow selecting jobs from a label or work order.

A True File Based Solution

The obvious advantages of a file based system:
"Your machine will be better tomorrow than it is today"
The ability to upgrade the machine's software by downloading a single file, ensures that your investment will be as prudent as it is productive.

Built-In Digital Valve Controller

No external valve/syringe controller is required. This means much faster response times and control because all motion patterns and valves are controlled in "real time" from the main program. Furthermore, editing or modifying a program is all done in one file.



Limitless Customizing Capability



Assembly / Testing



Custom Fixturing



Dispense & UV Cure



Palletized Tooling



RTV from 5 Gal Pail Pump



Valve & 6 oz Cartridge



Custom Tooling



Jog & Teach Camera



Larger Models 22" x 22"

All systems are designed & manufactured in our clean, state of the art facility on modern CNC equipment to the industry's most stringent quality control. All software (& machine firmware) is written by us as well.

Over 25,000 sq ft is dedicated to research / development & high tech assembly. The systems feature time proven designs with pre-engineered stations requiring minimal "custom" tooling for rapid deployment.