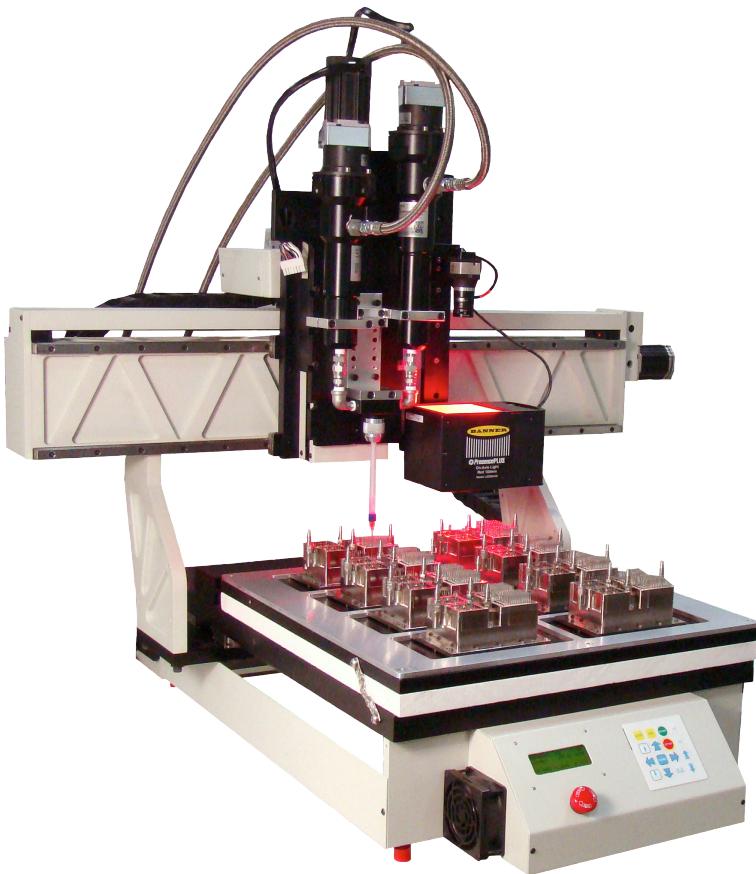


R 2020 Benchtop Potting Robot



A leading manufacturer of industrial connectors required a robotic dispenser to pot a large family of custom, complex military connectors.

An advanced vision system was used to teach a part directly as it sits in the pallet and automatically run the correct potting program and correct for the XY offset and the theta (rotation) position.

The R Series robot was chosen due to its high performance and payload capability. Two servo driven positive displacement pumps were used to dispense the 2 part compound with programmable volume, ratio and speed control.

In addition, the tip can “follow” the X & Y axis vector tip trajectory in applications where bead width needs to be consistent, regardless of the path geometry.

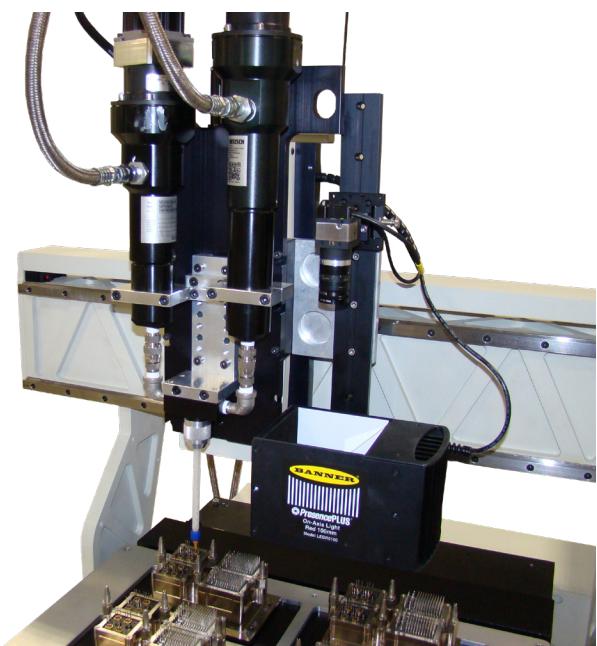
Included removable pallets and integrated, digitally controlled hot plate base.



Many Options Available

The Fast Change head mount allows for switching between valves, syringes, pumps etc. with quick disconnects for electric and pneumatics.

Be sure to inquire about our limitless customizing capabilities for other sizes and special tooling.



Great for: RTV, 2 part epoxy, hot melt, spraying, etc.



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