



The RPX 1215 Robot features a 2" thick 12" x 24" granite base.

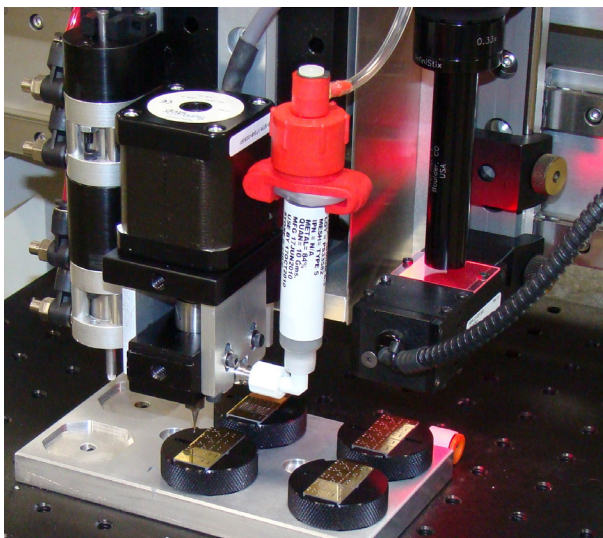
Ultra-Accurate Dispensing with RPX Series Robot

The RPX series robot features a granite base and includes upgraded mechanics to provide an ultra flat and stable platform for use in the most precise and demanding dispensing applications. The system is available in 12" and 24" wide travel area.

An optional vision system is available for seamless integration into the system. All motion, vision, and control system software (and firmware) is written in house.

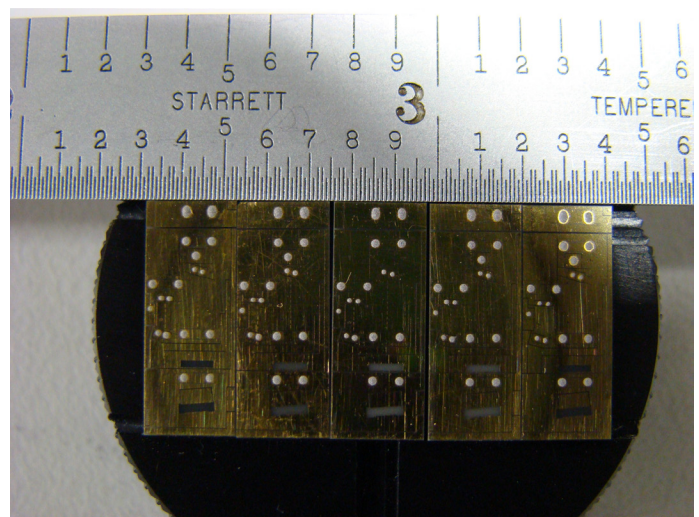
Parts were located and oriented with vision using a microscope lens. The top surface of each part was probed for height variation and all of the above was automatically corrected.

Systems are available to meet FDA and clean room specifications.



Hundreds of "Off the Shelf" Options

Retractable touch off probe "senses" the top of the substrate to be used as a reference for the perfect controllable tip to surface gap.



Accuracy & Repeatability

185 micron (0.0075") diameter solder dots created with custom carbide auger vector valve and tip.

