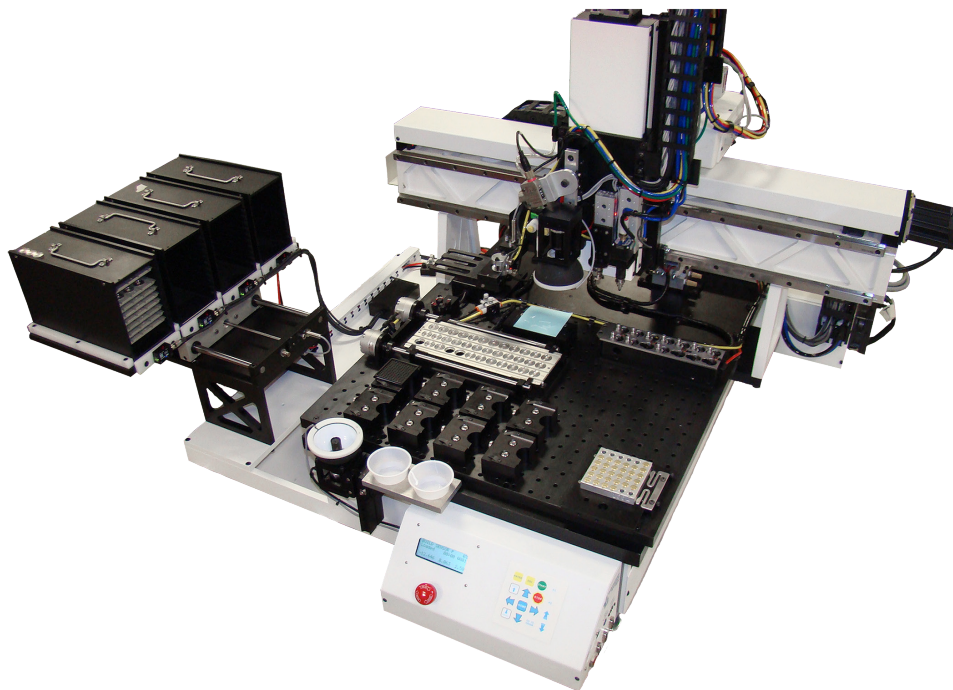


Benchtop Pressure Sensor Assembly



Complete automation system tooled to assemble and inspect pressure sensors.

Dual (top & bottom) vision systems find and correct for offsets in X & Y axes and provide Theta (rotational) correction of chip placement.

Four removable magazines, loaded with 10 pallets each are accurately nested on a retractable slide. Each pallet is automatically removed by the on-board gripper and placed onto the main fixture on the machine bed for the dispensing cycle.

A 14 position tool changer allows calling out tips for the different sizes and types of components, much like an SMT machine.

The machine's modular design features a breadboard base to accommodate many other types of components / nests such as waffle packs, strip feeders, etc.

Custom Designed Tooling for Gaging & Assembly

The RPX series benchtop dispensing / assembly systems have become the Operators Choice with quick change overs and easy to use features that provide flexibility for low volume / high mix production.

This field proven system is ideal for production as well as the R & D prototype lab.

The included Windows Software Suite features a rich list of commands and functions that are easy to use and easy to understand allowing you to make changes or add other components with minimal down time.

