



Integrated with Vacuum Pick & Place Head, Pallet System, and Syringe Dispenser

Bench Cat Dispensing & Assembly

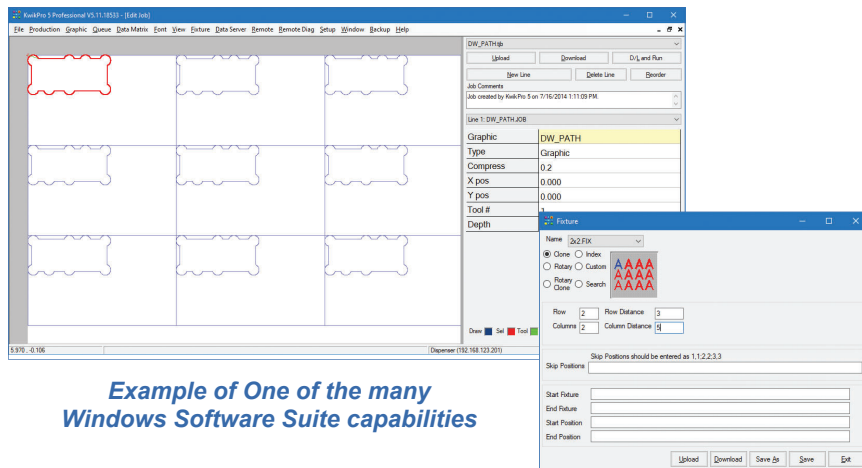
The compact BenchCat is an advanced electronic fluid dispensing robot designed for precise application of a wide range of materials, including adhesives, acids, cyanoacrylates, fluxes, grease, inks, lubricants, paints, potting compounds, RTV, silicones, solder paste, and more. Optimized for versatility, the BenchCat system is capable of dispensing virtually any material using the latest fluid dispensing technologies available today.

- File based system
- Compact flash card storage
- Hundreds of programs in memory
- Network (LAN) connectivity
- Records production data

Pre-Programmed Software

For processing multiple fixtured parts in a "step & repeat" mode. Simply enter the rows & column information, and the machine will move to each part.

- Cloning
- Graphical Editing
- Pallet Files Simplify Setup
- Production History

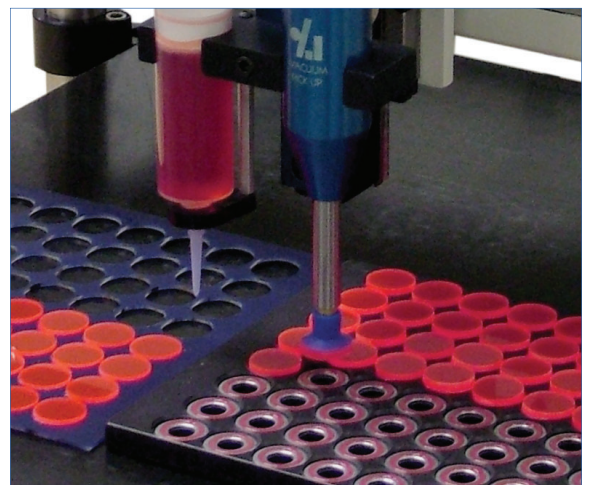


Example of One of the many Windows Software Suite capabilities

Centered and Balanced Design

The positioning mechanism features pre-loaded lead screws and precision ball slides on each axis, ensuring smooth and accurate movement. The innovative H-frame design guarantees consistent support and stability across the entire 14" x 10" dispense area.

Your product(s) stay stationary while the head(s) move precisely along an overhead gantry system. Enhanced I/O capabilities are included for seamless integration and communication with other equipment.



The motion paths may be imported from CAD or Jog & Teach right on the machine.