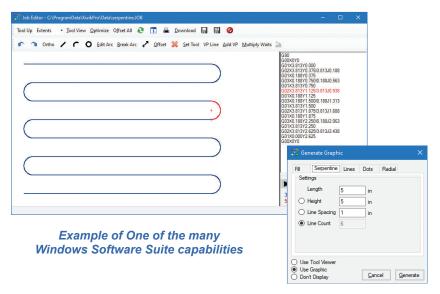


Application Bulletin





Bench Cat Precision Fluid Dispenser

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 Bench-Cat 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

Pattern Generator Function automatically creates motion paths based on:

- Dots
- Lines Serpentine Fills
- Square Fills
- Radial Fills

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

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.





