



Application Bulletin

3680



Large System w/ Carts & Docking

This RG 7236 system offers a 6ft x 3ft travel area with 5 programmable Z axis heads for dispensing RTV, 2 part epoxy, potting, thermal paste and dot peen marking serial # & date codes onto large castings.

A laser sensor is used to “sense” the surface height as well as inspect the dispensed patterns.

Wheeled carts were designed to transport product throughout other manufacturing operations. A unique docking mechanism shot pinned and lifted each cart precisely & automatically.

Operator simple scans a work order with a bar code scanner to start the cycle. All motions, heads, logic, and marking controlled in a single program.



Custom Designed for the Application

Carts feature piloted lockdown, and can rotate housings to work on either side or end. Machine docking senses which cart and its position/orientation for verification.

A detailed history feature records each part's serial number & time / date for reporting requirements.

DW Inc has limitless customizing capability to develop machines, tooling & software to any level of sophistication.

