THE TIGRESS

Small and Compact replacement for manual wet stations!
Now Available in Dry to Dry Configurations.

JST’s two axis, front to back automated system is a compact, easy to use semi-automated system for processes that require uniformity without the high price tag. The Tigress is designed to minimize exhaust requirement, chemical usage, electricity as well as nitrogen and water.

The drives are designed for a Class 10 Cleanroom (ISO Class 4). Strip seals on the actuators isolate all internal moving parts from the clean room environment and vacuum connections on each actuator enhance particle isolation.

JST’s GENII Software is intuitive and can assist in optimizing your process. Software features include data logging, data trending, multiple recipes, user defined recipe and bath names, triple tiered security, drop down menus, troubleshooting error screens as well as language selection built in.

A PLC operates the Tigress with a color touch screen for user interface or upgrade to a PC for SECS/GEM communications.

Data exporting and importing is easy too!

Available in dual process configurations.

Standard Features

- Footprint Reduction
- Automatic Process Control
- Increased Maintenance Access
- Reduced Exhaust Required
- Slide out panels for electrical access
- Slide out transfer system for easy maintenance
- Lower slide out drawer for servo motor access
- Removable front panel for easy upgrades
- Intuitive Software with Data Logging and Trending