



SAT/SST Batch Spray Tools Improved Tank Upgrade

Description: Tank upgrade for SAT/SST tools

- Offering non-heated, heated, internal and external options for new or additional tanks
- Prerequisite: IDX control system upgrade for new capability upgrades

Benefits:

- Extends the life of the tool
- Improves process performance
- No need for an additional tool for a change in process or demand
- MEI's award-winning service and support

Features:

- Heated or non-heated tanks are available (option)
- Additional tanks are available in internal and external models (option)
- PFA or stainless-steel tanks are available (option)
- New pumps, filter housings, flow meters, valve manifolds and plumbing (optional)
- MEI offers a full-service enclosure for it's externally mounted tanks
- 1 year MEI warranty on upgrade parts and labor

Heated tank features through IDX Flexware:

- Advanced process control with IDX Flexware
- IDX features accurate temperature monitoring and control
- Configuration and control of all vital parameters





SAT/SST Batch Spray Tools

Available Upgrades from MEI

Improved Performance ■ Extended Life ■ Process Enhancements ■ Lower Down-time

Additional Upgrades:

- **IDX Control System Upgrade** - Eliminates Semitool's** obsolete control system and electronics and replaces it with a modern, intuitive more reliable system. Built with off-the-shelf components, IDX Flexware is easy to configure and customize to your process needs. IDX provides advanced capabilities not seen in any other spray tool.
- **Front & Rear LCD Monitor Upgrade*** - The most affordable solution on the market. This upgrade replaces your old CRT and/or LCD monitors with high-quality, high-resolution 15" ELO® touchscreen monitors.
- **Analog Flow Meter Upgrade *** - Accurately monitor the process flow rate with the non-intrusive, process-friendly Vortex flow meter from Thornton®. It offers hi-resolution analog feedback and a 4-digit digital display.
- **Valve Manifold Upgrade** - Replaces all Semitool** 3/8" valve manifolds with St Gobain® Valves. These valves are available world-wide from any St Gobain® Distributer. Eliminates the single source supplier.
- **Chamber Upgrade** - provides your system the capability to run larger product without having to buy a new tool.
- **Drain Block Upgrade** - Replaces the Semitool** Drain Block with St Gobain® Valves. These valves are available world-wide from any St Gobain® Distributer. Eliminates the single source supplier.
- **PFA Filter Upgrade** - Eliminate metal filter housings from you process chemical supply. This upgrade offers all PFA filter housings with the added convenience of Flaretek® Fittings
- **Inline Heater Upgrade *** - Improved temperature control and recovery time. No need for N2 purge and maintenance friendly design. Wide range of wattages and operating voltages available.
- **New Tank Upgrade *** - Adding a tank or replacing a pre-existing tank? Heated or non-heated? External or internal to your tool? All these options are available. Extend the tool's life expectancy and process performance capabilities.
- **Levitronix® Closed-loop Control Pump Upgrade *** - Upgrade your tool with the closed-loop control pump system from Levitronix® . Offering improved process control, improved uniformity and reduces scrapped events.
- **Trebor® Closed-loop Control Pump Upgrade *** - Upgrade your process fluid flow control to Trebor's all Teflon® REV-6 Pump closed-loop control system. Monitor and accurately control flow rate and pressure of your process fluid.
- **White Knight® Closed-loop Control Pump Upgrade *** - White Knight's closed-loop systems feature a CPC-1 controller, pump and pulse dampener. The system automatically compensates for variables, such as chamber valve operations or filter loading, to maintain flow or pressure set points.
- **White Knight® Metering Pump Upgrade *** - Upgrade your process concentration control. Electronically controlled adjustable stroke dispense volume up to 50ml. Fully adjustable stroke speed. Highly accurate; ±0.1% repeatable.

Onsite installation is available for many of the upgrades

** IDX Control System Upgrade is required prior to this upgrade*

*** MEI is in no way affiliated with Semitool or their products*