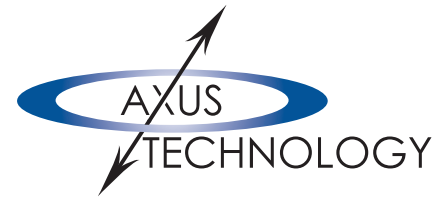


Temperature Control Slurry Delivery System



Your source for leading-edge surface processing solutions



The Axus Technology custom-designed Temperature Control Slurry Delivery System is composed of a 30-gallon (113-liter) polyethylene plastic reservoir tank that supports the use of either high or low pH slurries. The stainless-steel propeller-style mixer is designed to keep the slurry particles in suspension. A temperature control system is an integral component of this unit. Built with locking casters on a rigid platform, this portable system is easy to move from the polisher to the day tank or other location within your fab, when not connected to the drain.

Automatic slurry replenishment by use of a low-level sensor which automatically sends a signal to the system to open the valve from the user's day-tank. Additionally, the system includes a high-level sensor which automatically stops slurry flow into the tank to prevent overflows.

A separate, auxiliary industrial grade temperature control system is available for cooling or 2 KW heating if a wider temperature range beyond the ambient, is desired. This 12,000 BTU unit can be integrated with the slurry mixing system for seamless operation. Maintaining a specified slurry temperature can be beneficial to obtaining repeatable and predictable polishing results.

SYSTEM FEATURES

- Special design to keep slurry particles in suspension
- Automatic slurry replenishment with low-level and high-level sensors
- Designed to maintain slurry at user selectable temperature range from 55° to 120° F (13°-49° C)



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Temp Slurry System Rev 02 01 21