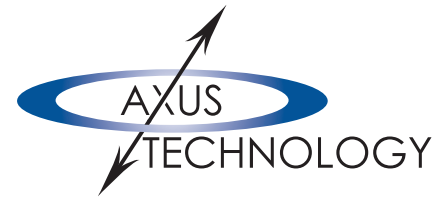


Dynamic Slurry Blend Carts



Your source for leading-edge surface processing solutions



Axus Technology offers a wide variety of Slurry Blend and Delivery Systems for R&D level installations that feed one CMP polisher to multiple polishers within a production environment. The Dynamic Series has a fully programmable pressure loop delivering a consistent flow and pressure to the polisher. The system includes a complete loop by having a return line to the mixer to continuously maintain the programmed amount of flow and pressure to the polisher while using (Levitonix) bearing-less pumps. The Dynamic Series also offers a small footprint and comes with a 5-gallon tank or 15-gallon tank on wheels so it's easy to move around.

FEATURES

- Compact and portable, Dynamic Slurry Blend Carts are the ideal slurry delivery system for R&D installations or when only short-run polishing cycles are required
- 5-gallon (19-liter) and 15-gallon (57-liter) polyethylene reservoir with conical bottom
- Positive pressure of nitrogen to minimize drying inside the reservoir
- Centrifugal, bearing-less pump (Levitronix) with controller
- Stainless steel propeller mixer
- Available in 110V & 230V
- Level Sensor for 5-gallon and 15-gallon tank



7001 WEST ERIE STREET, SUITE 1, CHANDLER, ARIZONA 85226

480.705.8000 | AXUSTECH.COM

Dynamic Slurry Rev 03 12 20

Dynamic Slurry Blend Carts



Your source for leading-edge surface processing solutions

Dynamic Standard Features/Benefits	
Electrical connection to the CMP tool	Specific connections are included based upon the model number of the CMP tool to which it will be connected, including either 110-volt or 230-volt systems.
Plumbing connection to the CMP tool	Includes plumbing and fittings for direct connection to specified CMP tools.
Levitronix Pumping System	Centrifugal, bearing-less pumping system for minimized maintenance, consistent slurry flow rate, and the prevention of slurry shear.
N ₂ Environment	To minimize drying within the reservoir tank, the system is configured to have a positive pressure of nitrogen to displace ambient air.
pH resistant reservoir tank	Polyethylene tank is built to resist high pH and low pH slurries. It has a conical bottom to help keep the slurry in suspension, and also to minimize coagulation.
Caster-mounted platform	Powder-coated steel mounting platform on four casters for easy move-about capability.

Dynamic Slurry Blend Cart Options	
Tank Size	5 gallon (19-liter) and 15 gallon (57-liter) systems available.
Voltage	110V and 230V
Mixer	110V and 230V Mixers for 5-gallon tank, 110V and 230V Mixers for 15-gallon tank
Level Sensor	Level Sensor for 5-gallon and 15-gallon tank



7001 WEST ERIE STREET, SUITE 1
 CHANDLER, ARIZONA 85226
 480.705.8000 | AXUSTECH.COM