BURT | PROCESS EQUIPMENT

Partners In Global Water Quality

Solvent Collection & Transfer Systems

Burt Process Equipment
100 Overlook Drive
Hamden, CT 06514

burtsystems.com | 877.742.2878

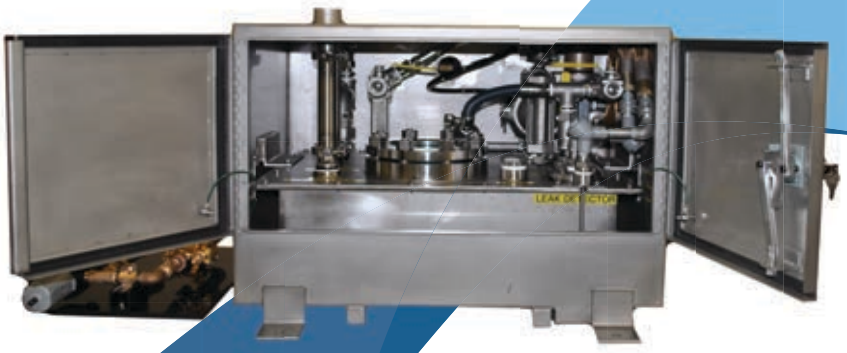
Solvents are volatile and hazardous chemicals to handle and dispose of safely. The Burt Process Equipment line of solvent transfer stations and collection systems are specifically engineered to meet our client's solvent handling requirements by providing hazardous location Class I Division 1 and Division 2 ratings.

Burt Process Equipment solvent cabinets include one or more tanks or drums for pump-out or removal as is dictated by the application. Each vessel includes secondary containment and optional air operated pumps for solvent solution transfer.

Solvent levels are monitored either by weight using load cells or by direct level measurement using a variety of liquid level transmitters. By utilizing intrinsically safe or explosion proof controls along with air operated transfer pumps, Burt Process Equipment's solvent cabinets are the ideal choice to meet hazardous location protocols.

Solvent Collection System Features and Options Include:

- Cabinet design with self-closing doors for safety
- Secondary containment with leak detection
- Rugged 316SS wetted parts
- Class 1 DIV 1 cabinet internals
- Fire Suppression Systems
- Nitrogen blanketing or purging as required
- Integral flame arrestors
- Duplex and triplex options
- Full PLC control with purge kit assemblies



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The Burt Process line of solvent and hazardous location lift stations work in tandem with our solvent collection system for efficient and safe transfer.

Solvent and Hazardous Lift Station Features and Options Include:

- Air Operated simplex, duplex, and triplex pump configurations
- Double contained tanks with leak detection
- Pulsation dampeners and vibration control
- Class I Division 1 or Division 2 ratings as required
- Nitrogen blanketing
- Flame arrestors
- Level transmitters and redundant high level alarms