



www.progressive-recovery.com

Container Washers

Reduce Manual Labor | Minimize Downtime | Improve Cleaning Quality



Automated, Fast, Consistent and Safe

Deploy labor to safer, more productive activities.

- **Versatile System Offering:**

Our line of wash systems are designed for a variety of applications, and can be used to clean grease, oil, automotive lubricant, paint, coating, ink and more. Systems can be designed to use aqueous, caustic or solvent cleaning chemistries. Our systems can clean your containers with the chemistries which are most effective for removing your contaminants.

- **Consistent, Fast, Reliable Cleaning:**

With simple operation, consistent clean results, and predictable wash times (typically 10 minutes per batch or less), production schedules can rely on available clean containers like clockwork. Check the estimated quantities per hour below by system and container type.

- **Work Smart and Safe:**

Employees who perform manual cleaning operations are subject to ongoing exposure to cleaning agents such as caustics, detergents or solvents. Create a safer environment with automatic, vented systems, and avoid costly workplace injury hazards.



Washer Type	Pails	Drums	IBC's	Mixing Vessels
RotaJet™ PW	o	o	o	6/hour
Gemini™ VW	o	o	o	6/hour
RotaJet™ D-60	120/hour	24/hour	6/hour	o
RotaJet™ D-40	54/hour	6/hour	o	o
RotaJet™ TL-DR-55	o	12/hour	o	o





RotaJet™ PW

Mixing Vessel Washers

Clamshell spray or brush systems for mixing vessels.

The RotaJet by PRI™ (Model PW) is designed for cleaning mixing vessels ranging from 61" (1550mm) tall with diameters from 24" (600mm) to 69" (1750mm) and volumes from 100 gallons (378L) to 850 gallons (3218L). The dirty vessels are placed onto the lifting lid. Once locked into position, the vessel is loaded into the wash chamber using a hydraulic jack system. The cleaning process is fully automated, and the vessels are washed, rinsed and dried, ready for production. Fumes are vented prior to opening the system, to limit employee exposure.

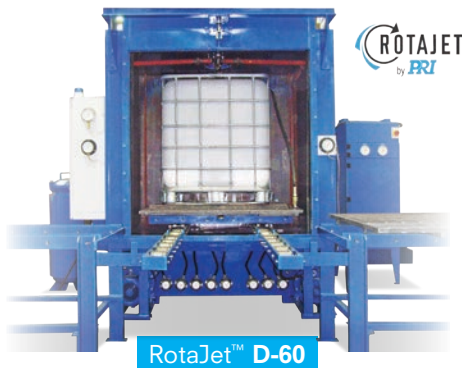
- high pressure spray cleaning
- interior and exterior cleaning
- wash, rinse, dry cycles
- fume venting system
- explosion proof pneumatic controls



Gemini™ VW

The Gemini by PRI™ GemiClean (Model VW) is designed for cleaning mixing vessels ranging from 61" (1550mm) tall with diameters from 24" (600mm) to 69" (1750mm) and volumes from 100 gallons (378L) to 850 gallons (3218L). The vessels are cleaned by a rotating brush and a spray nozzle assembly that self-adapts to the height and diameter of each vessel. The vessel is clamped in position by downward force by the lock-up cover. A tilting platform enables complete emptying of the vessels into a sedimentation or distillation system, to separate sediment from the cleaning agent and recycle.

- brush and spray cleaning
- interior cleaning
- wash, rinse, dry cycles
- fume venting system
- compact footprint
- explosion proof pneumatic controls



RotaJet™ D-60

IBC, Tote, Drum & Pail Washers

Flexible system for various container types.

RotaJet by PRI™ (Model D-60) drum, IBC, tote and pail washer systems are flexible to wash multiple container types. The systems can be used for decontamination of IBC's prior to disposal, or cleaning for in-house production. The modular system design allows customers to increase capacity by adding additional units. Once a wash cycle is complete, the interior of the wash chamber is vented prior to door opening, limiting employee contact with fumes.

- high-pressure spray cleaning
- interior and exterior cleaning
- wash, rinse, dry cycles
- fume venting system
- modular for easy expansion
- open top or bung top option
- explosion proof pneumatic controls



RotaJet™ D-40

Small Batch Pail Washer

Small, compact system for pails and drums.

RotaJet by PRI™ (Model D-40) pail washing machines are designed for low flash point flammable solvent cleaning. Dirty containers are loaded into the machine, the door is closed, and cycle started. The cleaning process is fully automated, and the containers are washed, rinsed and dried, ready for production.

- high pressure spray cleaning
- interior and exterior cleaning
- wash, rinse, dry cycles
- fume venting system
- compact footprint
- explosion proof pneumatic controls



RotaJet™ TL-DR-55

Single Drum Washer

Compact footprint, simple, single drum system.

RotaJet by PRI™ (Model TL-DR-55) drum washing machines are designed for low flash point flammable solvent cleaning. Dirty, open-top 55 gallon drums are loaded into the machine, the door is closed and cycle started. The cleaning process is fully automated, and the drums are washed and ready for production. Cycle times are approximately 5 minutes.

- high pressure spray cleaning
- interior cleaning only
- wash, rinse cycles
- simple operation
- compact footprint
- explosion proof pneumatic controls

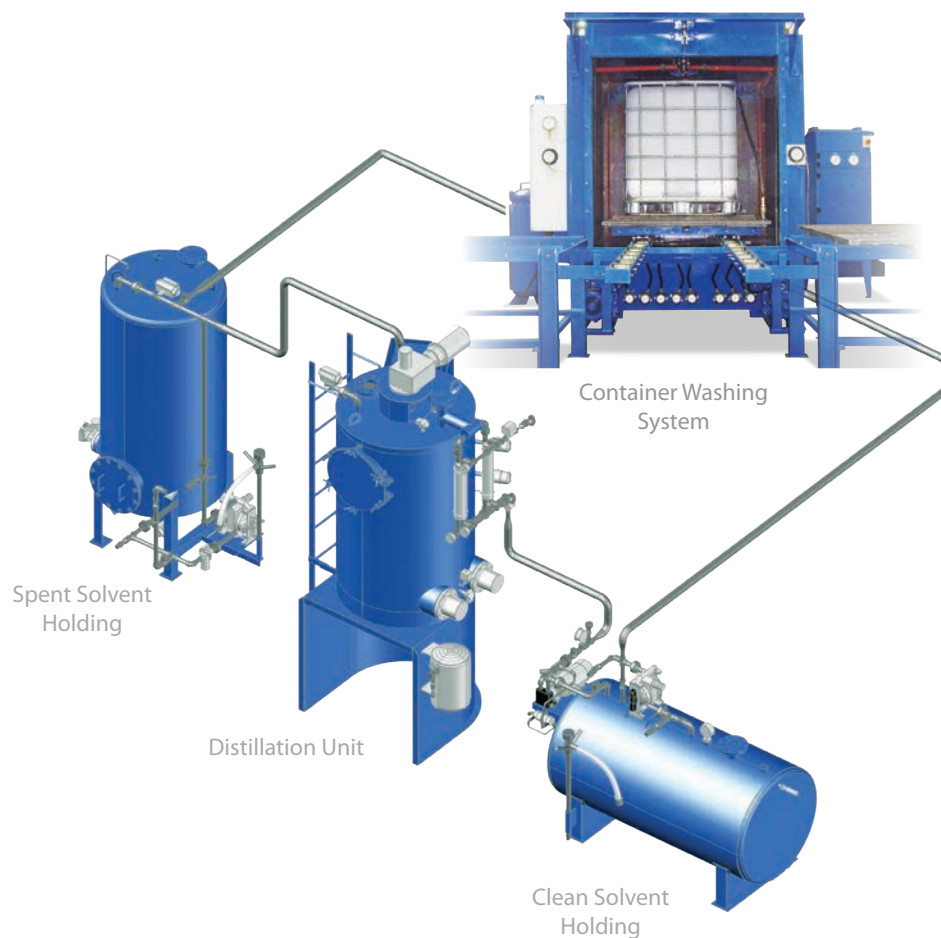
Completely Integrated Cleaning

Our systems can be designed to fit your process seamlessly.

PRI's experience with Solvent Management and Wash Systems gives us unique experience in managing large-scale projects for whole plant operations. Container Cleaning Systems can be designed to fit perfectly within your operation, with integrations into your water treatment system, production assembly line, paint filling line, or solvent recovery system.

Our wash systems are often incorporated into complete turn-key solvent recovery and recycling systems, using a closed-loop process. In this process, spent solvent is collected and fed into a distillation unit, where the contaminants can be separated from the reusable solvent. Contaminants are discarded and reusable solvent is automatically fed back through the cleaning process.

Custom-designed Continuous metal or plastic IBC Washers are also available, and can handle from 100 - 200 IBC's per day. Once cleaned, systems can also be pressure tested to ensure compliance with local codes. For more information, or to quote a system, please contact us at (618) 286-5000 or visit www.progressive-recovery.com/contact.



Progressive Recovery, Inc.

Solvent Wash & Recovery | Biowaste Sterilization | Custom Process Skids | Service

700 Industrial Drive, Dupu IL 62239, (800) 732-3793, www.progressive-recovery.com