

# HEAVY EQUIPMENT

## Aqueous Parts Washers

Heavy Duty Machines Built  
for Heavy Duty Cleaning



JRI Parts Washers are automated, environmentally friendly, cleaning systems. Using water, detergent, heat and pressure; JRI Parts Washers eliminate the need for harmful chemicals and manual cleaning. JRI manufactures a complete line of cleaning systems for the heavy equipment industry. These cleaning systems require minimal maintenance and have the power required to clean the toughest applications.

JRI Heavy Duty Parts Washers are used in various industries including: Heavy Equipment Remanufacturing, Railway, Oil and Gas, Mining, etc. The design of JRI Parts Washers lend themselves to the requirements of these industries.

### Gear & Sprocket Driven Turntable

JRI's Washers use our proven sprocket driven turntable eliminating chains, belts, tires, and other friction drives systems that can stretch or slip resulting in poor cleaning performance. Our direct drive gear driven design insures consistent rotation and spray impingement on the part, necessary to cleaning. JRI's Turntables handle weights from 1000 lbs to 50,000 lbs, designed to carry the heavy loads in any industry.



### Mid Level Swing Away Spray Bars

Swing away mid level spray bars are included to allow a range of part sizes to be cleaned. By reduce the distance from the part to the manifold/nozzle we achieve better impingement on shorter parts resulting in faster, more efficient cleaning.



A Green Solution for a Green Planet

[www.jriindustries.com](http://www.jriindustries.com) 800.524.WASH



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Multi-Stage Cleaning - JRI's Parts Washers can perform a series of operations in a single cabinet. Parts Washers can come in:

- Wash Only
- Wash & Rinse - recirculating rinse, rinse to drain, rinse to tank
- Wash, Rinse & Blow Off - shop air, regenerative blowers & heated air

Easy to use PLC technology, allows JRI to perform different cleaning methods depending on the requirement of the part.

JRI's Control Panels are wired in accordance with NFPA/UL73 standards using:

- Numbered wiring
- Proper size of wires
- Overload Protection
- IEC controls
- Quality brand name components

### Heavy Equipment Models

come standard with:

- Precision "high impact" V-Jet nozzles
- Mechanical door seal
- "V" Notched Door
- High performance vertical pump(s)
- 60 minute wash timer
- Low water shut off protection
- Heavy gauge steel construction
- Swing Away mid level Spray Bars
- Gear Driven turntable with fused jam protection

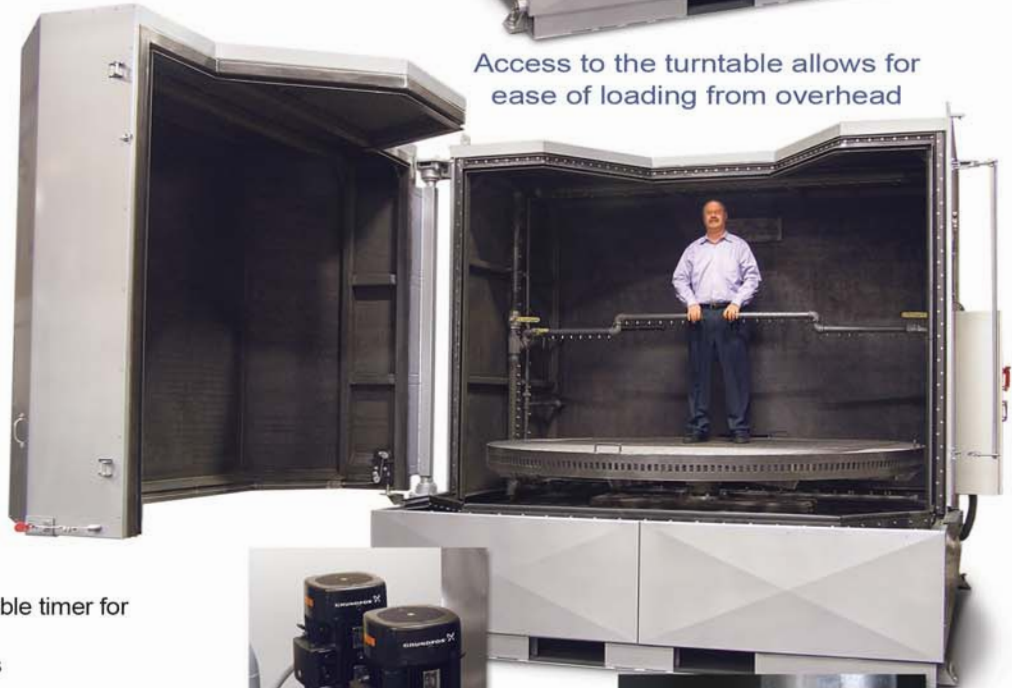
### Optional Equipment Available

- Single or Dual Channel 7 day programmable timer for heat and/or oil skimmer
- Auto water fill to maintain solution levels
- Rinse options
- Blow off or heated Dry options
- Upgraded weight capacity
- Single and dual pump configurations
- Steam exhaust systems
- Filter systems
- Sludge extraction system
- Insulation package
- Heat Options - Natural Gas, Propane, Steam, etc.
- 50 or 60HZ configuration
- Custom Manifold Design - including oscillating manifolds
- Mild Steel or Stainless Steel Construction
- Customized fixtures, parts baskets and parts trees
- Easy Maintenance Clean Out Doors
- Many more available

Visit [www.jriindustries.com](http://www.jriindustries.com) or contact JRI Industries at 417.866.8855 for a complete range of Heavy Duty Parts Washers and Options.



Access to the turntable allows for ease of loading from overhead



Vertical Pump(s)



V-Jet Nozzle



Stainless Steel Oil Skimmer

Distributed By:

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