

TOP LOAD CLEANING SYSTEMS

Aqueous Parts Washers

A Heavy Duty Machine Built with Commercial Customers in Mind



JRI's TL (Top Load) line of equipment is perfect for cellular washing or for those installations that need a highly value added cleaning process in a small space. JRI offers top loaders ranging in size from a 21" tumtable to 72" tumtable as standard models, and up to 120" turntable on custom washers. Available standard with vertical pumps, mechanical door seals, sprocket drive system, (as opposed to troublesome tire or chain drive systems) and industrial electrical controls. These systems can include stainless steel construction options, rinse stages, and blow-off stages. Choose from our standard configuration or request information on our custom units. As a custom application, these diverse machines can be designed with a turntable as large as needed and weight capacities to match. We can even index the turntable for robotic load and unload.

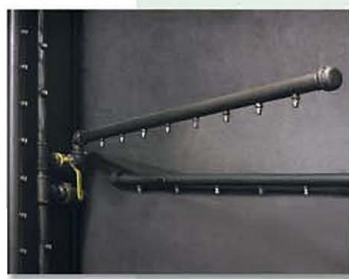


Space Saver Design



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

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TOP LOAD Cleaning Systems

Access to the turntable allows for ease of loading from overhead

Standard Features

The TL line of cleaning systems come equipped with the following features:

- Swing Away Top Manifold ~ Top manifold swivels for easy loading/unloading clearance
- Low Water Shut-Off ~ Protect your heat elements from low water conditions
- Bushed Stainless Steel V-Jet Nozzles ~ Durability and precise 360 degree cleaning coverage.
- Mechanical Door Seal ~ No rubber seals to replace or leak!
- Removable steel basket traps solids and larger debris
- Gear Drive Turntable ~ Over current protection, eliminates slippage associated with friction drive systems.
- Strut or Hydraulic Actuated Lid ~ For increased safety and ease of use
- TL-42 and larger have hydraulic actuated lids as standard
- Industrial Control Panel ~ NEMA rated electrical closure featuring IEC components with rotary illuminated cam switches. Meets NFPA wiring standards for numbering, sizing, color coding, and overload protection.
- Debris Screen - Keeps tanks free of larger debris
- Various Voltages Available ~ 230v 1-phase, 208v 3-phase, 230v 3-phase, 460v 3-phase, 575v 3-phase, Canadian CSA standards and Industrial Upgrades.
- Option Ready Shelf ~ Not sure what options you will need? Our machines come ready for simple Plug-N-Play option installation in-field.

Optional Equipment Available

The TL lines can be purchased with the following equipment to customize the systems:

- Disc Style Stainless Oil Skimmer
- Stainless Steel Construction - SS Package
- Stainless Steel Construction with All Wetted Components- SS2 Package (minus pump head)
- Auto Water Fill and Low Water Fill
- Particulate Bag Filtration
- 1 or 2 Function Timers
- Insulation Packages
- High Pressure/Flow Pumps
- Custom Part Fixturing and Spray Manifolds
- Power Disconnect
- Fresh Water or Re-circulating Rinse Options
- Compressed Air or Regenerative Blow-Off Systems Heated or non Heated

Visit www.jriindustries.com or contact JRI Industries at 417.866.8855 for a complete range of Parts Washers and Options.



Stainless Steel Oil Skimmer



V-Jet Nozzle



Custom Fixturing

Models Available	Turntable Dia (in)	Working Height (in)	Weight Capacity (lbs)	Solution Capacity (gal)	Pump (vertical hp)	Pump Output (psi/gpm)	Heat Source (kw)	Door Design
TL-21	21	18	500	32	1.5	42/24	6	STRUT ASSIS
TL-25	25	24	1,000	85	3	52/35	9	STRUT ASSIST
TL-31	31	32	1000	125	3	52/35	12	STRUT ASSIST
TL-36	36	32	1500	170	5	80/85	18	STRUT ASSIST
TL-42	42	36	1500	220	7.5	75/120	18	HYDROLIC ACTUATED
TL-50	50	36	1500	290	10	75/150	36	HYDROLIC ACTUATED
TL-60	60	36	1500	390	15	75/200	36	HYDROLIC ACTUATED
TL-72	72	36	1500	530	15	75/200	36	HYDROLIC ACTUATED

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