

CELLULAR Parts Washers

Compact Aqueous Parts Washers for Work Cell Environments



JRI has developed a complete line of standard parts washers designed specifically for use in manufacturing work cells. These compact washers use environmentally friendly aqueous solutions designed to remove machining oils and lubricants used in the cutting and stamping operations. These highly efficient washers utilize a small footprint making them ideal for Lean manufacturing operations. All JRI aqueous parts washers can be manufactured in either mild or stainless steel.

Rotary Drum Washer - Auger

JRI's Mini Rotary Drum washers use a combination of spray washing and immersion washing to clean the parts as they rotate inside the drum. This compact washer contains a 14" Inside Diameter by 35" Long auger with flights through its entire length to assist in passing parts through the process zones. The variable speed, Direct Current (DC), drive ranges from less than 1 RPM to 5 RPM. The washers are designed with easy access to the sump making chemical maintenance easy and quick. These machines are ideal for use in a variety of inline cleaning applications. The small footprint of this compact unit is only 48" X 24" X 60" Tall making it perfect for cell cleaning applications.



MCCS-Mini

JRI's MCCS-Mini conveyor is the most compact efficient belt type washer on the market. It can be configured in wash only, wash/rinse, wash/rinse/blow off, or any combination required for your application. With a belt width ranging from 2" to 6" it is the perfect washer for continuously fed small parts. As in all JRI parts washers, this highly efficient parts washer can be manufactured in either mild or stainless steel.



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Parts Washers



V-Jet Nozzle



Top Load Washer

JRI's top loading washer is a batch style washer that is perfect for cellular applications. Equipped with a rotating heavy duty turntable, high pressure pump, and spray manifolds from above, below, and side. JRI top loaders offer a mid range spray bar for better impingement on smaller parts that results in more efficient cleaning. The space saving top load design allows operators to work safely without opening doors into aisle ways or taking up valuable work space. These highly efficient washers can be configured with turntable sizes ranging from 21" to 84".



Adjustable Blow Off Nozzles

Vertical Door Washers

JRI's vertical door front loading washers are equipped with a rotating turntable, high pressure pump, and spray manifolds that spray from above, below, and from the side of the parts. The space saving vertical door allows the operator to work safely without opening doors into aisle ways or work spaces. Vertical lifting doors can be installed on both sides to enhance material flow. These Highly efficient washers can be configured with turntable sizes ranging from 21" to 42". These washers come standard with one process sump but can be configured with a wash / rinse / blow off if required.

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