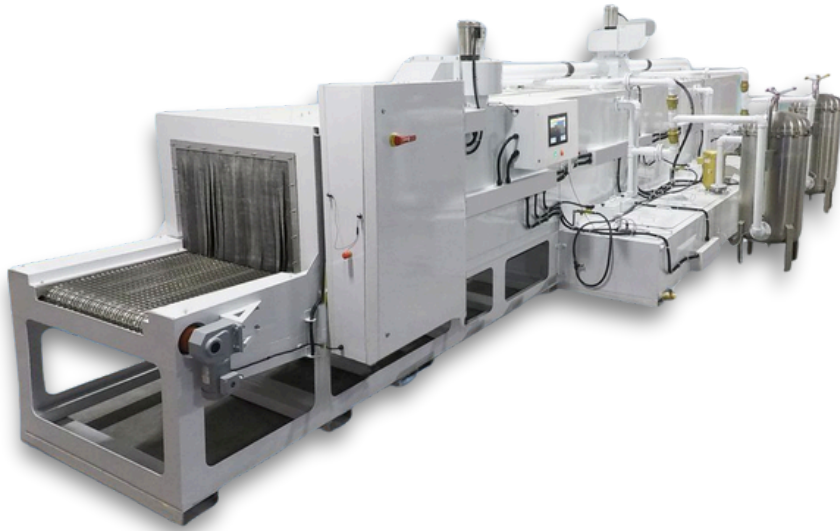


I-Series PT 3624 WRD



Conveyor Cleaning System for Larger Production Parts

PRODUCT OVERVIEW

The Renegade I-Series Pass-Through 3624 Wash, Rinse, Dry (I-Series PT 3624 WRD) delivers **3-stage, or more** of continuous operation. Your parts pass through the stages via inline conveyor belt system.

Each wash and rinse stage compartment contains **spray manifolds with strategically placed nozzles** to deliver high-pressure force and high-temperature cleaning. The dry stage compartment includes a **powerful air blower to remove residual water** from even hard-to-reach cavities.

Our Renegade I-Series Pass-Through or “conveyor” parts washers are designed for high production and repetitive cleaning operations. Your part would move through the modular cleaning system on a conveyor belt and could pass through multiple cleaning stages—such as wash, rinse, and dry. A Renegade I-Series Pass-Through Parts Washers can improve productivity and operational efficiency by automating the cleaning process, reducing labor costs, and ensuring consistent results.

Industry 4.0 Compatible: This Renegade I-Series system is Industry 4.0 compatible meaning it can be connected to real-time monitoring, predictive maintenance, and customizable interfaces, making cleaning systems smarter, more efficient, and cost-effective.



Strategically Placed Nozzles



Dry Stage Blower



Filtration



Conveyor Belt

SPECIFICATIONS

Cubic Volume of Wash Zone	17.34
Height (inches)	24
Width (inches)	26
Wash Sump Capacity (gals)	781
Max Footprint Square Footage (cf)	400
Max Dimensions	9' 3" H x 39' 6" W x 11' 0.5" D
Electric	230V 3 Phase
Load Capacity (lbs)	Custom
Max Temp (degrees F)	185
Wash Pump (hp)	15

STANDARD FEATURES

- ✓ Wash Pump
- ✓ Programmable Wash Cycle Timer
- ✓ 7-Day Heater Timer
- ✓ Adjustable Solution Temperature
- ✓ Automatic Low Water Level Shutdown
- ✓ Programable Oil Skimmer
- ✓ Digital Temperature Readout
- ✓ Autofill System
- ✓ E-Stop
- ✓ Wire Labels

I-Series PT 3624 WRD

COMPATIBLE OPTIONS

CORE OPERATIONS

- ✓ Rinse
- ✓ Rinse to Overflow
- ✓ Rinse to Pump Out
- ✓ Closed Loop Rinse
- ✓ Hot Water Rinse Applications
- ✓ Dry
- ✓ Heated Drying Cycle
- ✓ Centrifugal Blower
- ✓ Compressed Air Knife

CONTROL

- ✓ Large Touch Screen HMI Control Panel
- ✓ Allen Bradley PLC
- ✓ VFD Motor Controls

AUTOMATION & LOAD HANDLING

- ✓ Interface for Robots & Conveyors
- ✓ Overhead Jib Crane Access

CUSTOM FIXTURE

- ✓ Custom Fixtures

CONSTRUCTION

- ✓ 11 Gauge Stainless Steel
- ✓ HD Package - Increased Load Capacity

WATER & TEMPERATURE MANAGEMENT

- ✓ Keyence Level Sensor
- ✓ Foam Sensor
- ✓ Power Exhaust Vent
- ✓ Gas Heat
- ✓ Heater Upgrade
- ✓ Pump Upgrade

WASTE REMOVAL

- ✓ Dual Oil Skimmer
- ✓ Filtration
- ✓ Filtration w/ Sump Sweep
- ✓ Oil Separation
- ✓ Discharge Pump
- ✓ Sludge Conveyor
- ✓ Drain Kit

ADDITIONAL SAFETY

- ✓ Power Disconnects
- ✓ Door Interlock
- ✓ Additional Employee Safety Labels
- ✓ Increased Short Circuit Current Routing (SCCR)
- ✓ Light Curtain
- ✓ Absence of Voltage Test Point

ABOUT US

Partner with Renegade Parts Washers to design a parts-washing system tailored specifically to your requirements, unlocking the full potential of your operations. We actively collaborate and partner with customers to understand their needs and surpass their expectations by providing custom parts washer machines, and detergent solutions.

Parts, Washer, and Cleaning Solutions Since 1996



RENEGADE'S DETERGENTS

Our expertise extends to a full range of custom-formulated, high-performance soaps and detergents, each crafted specifically for parts washer systems. Designed with your operation in mind, our low-foaming, non-solvent based surfactants are tough on grease, oil, corrosion, and contaminants—yet safe for your team and the environment. Visit our online store at PartWasher.Net



I-Series PT 3624 WRD Rev. 1-2025