

I-Series PT 1210 WRD



Efficient Conveyor Washer for Smaller Parts, Built for Continuous Inline Production

PRODUCT OVERVIEW

The I-Series Pass Through 1210 Wash Rinse Dry (I-Series PT 1210 WRD) redefines inline parts cleaning with a fully automated wash, rinse, and dry modular conveyor system built for continuous-duty performance. Designed to operate nearly 100% of the time without interruption, it's a perfect fit between CNC operations, deburring stations, or heat treatment processes—bringing scalable cleaning performance directly into your production flow.

Constructed from heavy-duty stainless steel and equipped with intelligent automation like part-detecting sensors, quick-switch filtration, and a variable-speed conveyor, this system delivers exceptional throughput with minimal maintenance. With intuitive HMI controls, efficient spray and drying systems, and advanced oil separation technology, the I-Series PT 1210 WRD adapts to your pace and cleanliness specs—making it an indispensable solution for high-volume, precision manufacturing environments.

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.



SPECIFICATIONS

Cubic Volume of Wash Zone	1.6
Height (inches)	10
Width (inches)	12
Wash Sump Capacity (gals)	175
Max Footprint Square Footage (cf)	175.6
Max Dimensions	22' L x 8' 2" W x 8' 1" H
Electric	460V 3 Phase
Load Capacity (lbs)	Custom
Max Temp (degrees F)	185
Wash Pump (hp)	5

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
- ✓ Allen Bradley PLC

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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
- ✓ VFD Motor Controls

AUTOMATION & LOAD HANDLING

- ✓ Interface for Robots and Conveyors

CUSTOM FIXTURE

- ✓ Custom Fixtures
- ✓ Small Parts Basket

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

