

I-Series TL HRPW WD



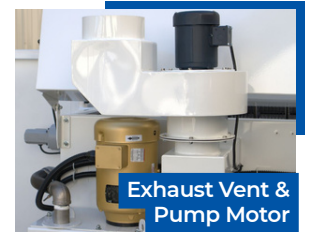
Horizontal Rotating Parts Washer (HRPW) Effectively Cleans Challenging Dirt & Debris

PRODUCT OVERVIEW

The Renegade I-Series TL Horizontal Rotating Parts Washer (HRPW) WD Horizontal Rotating Parts Washer **cleans challenging dirt and debris**. Like a rotisserie, as the part rotates from its balanced centerline, the spray manifold **thoroughly flushes fine articulates from blind holes and other hard-to-clean cavities**.

Custom fixtures are designed for your parts and components for secure placement in the top load parts washer. 2-stage Wash/Dry automation is **designed for high production, and repetitive cleaning operations** for maximum cleaning efficiency. Easy to use automation features include PLC Programmable Wash Cycle Timer and Heater Timer.

The project manager and engineering team at Renegade Parts Washers work with you to assess your cleaning operations process, including a review of your parts, their contaminants, production rates, automation requirements, and clean specification goals. Maximize efficiency with Renegade custom-designed parts washer systems for your production cell cleaning operation.



SPECIFICATIONS

Cubic Volume of Wash Zone	3.30
Height (inches)	18
Width (inches)	45.5
Depth (inches)	18
Wash Sump Capacity (gals)	242
Max Footprint Square Footage (cf)	76.40
Max Dimensions	5' 4.5" H x 10' 11" W x 5' 2" D
Electric	230-460V 3 phase
Load Capacity (lbs)	500
Max Temp (degrees F)	185
Wash Pump (hp)	7.5

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

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COMPATIBLE OPTIONS

CORE OPERATIONS

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

CONTROL

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

AUTOMATION & LOAD HANDLING

- ✓ Interface for Robots & Conveyors

CUSTOM FIXTURE

- ✓ Custom Fixtures
- ✓ Rotary Part Fixture System
- ✓ Parts Tumbler Basket

CONSTRUCTION

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

WATER & TEMPERATURE MANAGEMENT

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

WASTE REMOVAL

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

ADDITIONAL SAFETY

- ✓ Power Disconnects
- ✓ 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



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