

# I-Series AP TL Rotary Fixture WRD



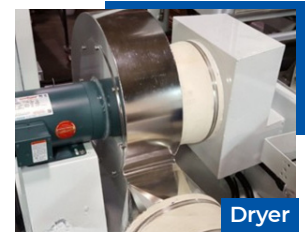
**High Performance Parts Washer that Meets Tough Cleanliness Specifications**

## PRODUCT OVERVIEW

The Renegade I-Series Automated Production Top Load Rotary Fixture Wash Rinse Dry Parts Washer meets the toughest cleanliness specifications. Like a rotisserie, **the parts are mounted onto a fixture that rotates**. Then a bank of spray nozzles thoroughly **flushes fine particulates from blind holes and other hard to clean cavities**.

Rotary Fixtures are designed for your specific parts and components for secure placement in the top load parts washer. Three-stage Wash, Rinse, Dry Automated Production washer is designed for **high production, repetitive cleaning operations** for maximum cleaning efficiency within a production cell. **Easy to use automation features** include PLC Programmable Wash Cycle Timer and Heater Timer.

**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	8.58
Height (inches)	18
Width (inches)	45.5
Depth (inches)	18
Wash Sump Capacity (gals)	177
Max Footprint Square Footage (cf)	56.40
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)	10

## 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
- ✓ Hot Water Rinse Applications
- ✓ Dry
- ✓ Heated Drying Cycle
- ✓ Centrifugal Blower

### 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
- ✓ Shallow Basket
- ✓ Small Parts Basket
- ✓ Parts Tumbler 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
- ✓ 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](http://PartWasher.Net)

