

I-Series FL 3048 WRD



3-Stage Washer with Closed Loop Wash & Rinse Cycle for Increased Cleanliness

PRODUCT OVERVIEW

The Renegade I-Series 3048 WRD Parts Washer delivers **3-stage cleaning efficiency** with a Closed Loop Wash & Rinse Cycle designed for parts with a higher cleaning specification.

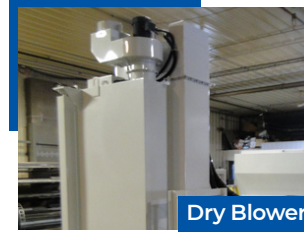
Configure your system with a **wide range of options customized** for your production process cleaning. High performance in an integrated system for increased automation. Renegade engineers assess your special cleaning challenges and custom design the system that will **meet or exceed your clean spec** including custom fixtures designed to provide maximum cleaning repeatability.



Oil Skimmer



User Interface



Dry Blower



Turntable

SPECIFICATIONS

Cubic Volume of Wash Zone	19.63
Height (inches)	48.0
Diameter (inches)	30.0
Wash Sump Capacity (Gals)	125
Min Dimensions	3' 11.5" H x 4' 7.11" W x 4' 9.75" D
Max Footprint Square Footage (cf)	51.73
Max Dimensions	9' 9.5" H x 7' 4.0" W x 6' 3.25" D
Electric	230-460V 3 phase
Load Capacity (lbs)	1,500
Max Temp (degrees F)	185
Wash Pump (hp)	5

STANDARD FEATURES

- ✓ Wash Pump
- ✓ Programmable Wash Cycle Timer
- ✓ Gear-Driven Spray Bar
- ✓ 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

I-Series FL 3048 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

CONTROL

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

AUTOMATION & LOAD HANDLING

- ✓ Pit Mount
- ✓ Overhead Jib Crane Access

CUSTOM FIXTURE

- ✓ Two-Tired Turntable
- ✓ Turntable Containment Ring
- ✓ Parts Tree
- ✓ Turntable Top
- ✓ 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
- ✓ 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 FL 3048 WRD Rev. I-2025