# PARTS WASHERS AND DETERGENTS FL 9000 3054



Precision Cleaning for Tall and Narrow Parts with Gear Driven Turntable

# **PRODUCT OVERVIEW**

The Renegade FL 9000 3054 Front Load Aqueous Parts Washer is the **solvent-free cleaning solution** for production cleaning operations such as engine and transmission machining facilities. Renegade automatic front load cabinet washers operate with a **durable gear-driven turntable** and provide **easy access to the wash zone.** Your parts will be thoroughly cleaned of grease, oil or lubricants in a high temperature and high-pressure environment. Pump and heater capacities are integrated to the load and sump capacities for best throughput.

Automation features include automatic low water level shutdown, 7-day programmable wash timer and PLC programmable wash cycle timer. Automatic Front Load Parts Washers **maximize efficiency in day-to-day production cell operations.** Renegade Aqueous Parts Washers are designed to work with Renegade detergents for maximum cleaning without residue buildup.









# **SPECIFICATIONS**

Cubic Volume of Wash Zone	22.09
Height (inches)	54
Diameter (inches)	30
Wash Sump Capacity (Gals)	115
Min Footprint Square Footage (	cf) 23.09
Min Dimensions	8' 2.5" H x 5' 7.5" W x 4' 1.25" D
Max Footprint Square Footage (	cf) 33.06
Max Dimensions	9' 8.5" H x 5' 10.0" W x 5' 8.35" D
Electric	230V Single Phase, 230-460V 3 Phase
Load Capacity (lbs)	1,500
Max Temp (degrees F)	185
Wash Pump (hp)	5

# **STANDARD FEATURES**

- 🧭 Wash Pump
- 🐼 Gear-Driven Turntable
- ♂ 7-Day Heater Timer



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# COMPATIBLE OPTIONS

### CONTROL

### **AUTOMATION &** LOAD HANDLING

VFD Motor Controls

Overhead Jib Crane Access

### **CUSTOM FIXTURE**

- **⊘** Two-Tired Turntable
- √ Turntable **Containment Ring**
- Parts Tree
- **⊘** Turntable Top
- **⊘** Custom Fixtures
- Small Parts Basket

### WATER & TEMPERATURE MANAGEMENT

- ✓ Autofill System **⊘** Keyence Level
- Power Exhaust Vent
- **⊘** Gas Heat ✓ Heater Upgrade
- **V** Foam Sensor

Sensor

✓ Digital Temperature Readout

### WASTE REMOVAL

- ✓ Dual Oil Skimmer
- **⊘** Filtration
- ♂ Filtration w/ Sump Sweep
- **Oil Separation** ✓ Discharge Pump

- Sludge Conveyor
- 🐼 Drain Kit

## **ADDITIONAL SAFETY**

- Sector E-Stop
- **Over Disconnects**
- **⊘** Door Interlock
- **⊘** Additional Employee Safety Labels
- ✓ Increased Short Circuit **Current Routing (SCCR)**
- **Wire Labels**
- ✓ Absence of Voltage Test Point

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

**ABOUT US** 

Our expertise extends to a full range of customformulated, 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 contaminantsyet safe for your team and the environment. Visit our online store at PartWasher.Net



EL 9000 3054 Rev 1-2025



CALL: 800-774-7900 EMAIL: sales@renegadepartswashers.com

CONSTRUCTION

- **⊘** 11 Gauge Stainless Steel
- Load Capacity