

I-Series AP FL 2830 WRD



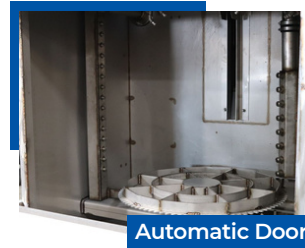
Seamless In-Cell Robotic Intergration for High Efficiency & Performance

PRODUCT OVERVIEW

Upgrade your production process cell cleaning operation with the Renegade I-Series Automated Production Front Load 2830 Wash Rinse Dry (I-Series AP FL 2830 WRD) parts washer. The heavy-duty pump motor provides excellent efficiency for **high-production process cell cleaning**. The heavy-duty pump motor provides excellent efficiency for **high production and repetitive cleaning** operations. Discover the difference and learn when Renegade I-Series custom parts washers are the wise choice when planning your production cell.

Performance benefits include **larger capacities, increased automation and integration of components**. Renegade engineers and sales representatives listen to your special cleaning challenges to design the system that will meet or exceed your clean specification or stringent warranty requirements.

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.



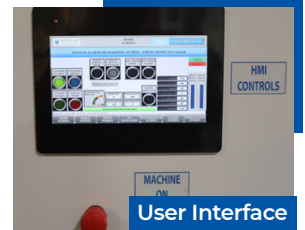
Automatic Door



Blow-Off Stage



Filter Assembly



User Interface

SPECIFICATIONS

Cubic Volume of Wash Zone	10.69
Height (inches)	30
Diameter (inches)	28
Wash Sump Capacity (gals)	230
Max Footprint Square Footage (cf)	73.33
Max Dimensions	13' 8.0" H x 6' 1.0" W x 10' 5.0" D
Electric	230-460V 3 Phase
Load Capacity (lbs)	1,500
Max Temp (degrees F)	185
Wash Pump (hp)	7.5

STANDARD FEATURES

- ✓ Wash Pump
- ✓ Programmable Wash Cycle Timer
- ✓ Gear-Driven Turntable
- ✓ 7-Day Heater Timer
- ✓ Adjustable Solution Temperature
- ✓ Automatic Low Water Level Shutdown
- ✓ Programable Oil Skimmer
- ✓ Digital Temperature Readout
- ✓ Autofill System
- ✓ E-Stop
- ✓ Wire Labels

I-Series AP FL 2830 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

- ✓ Interface for Robots & Conveyors

CUSTOM FIXTURE

- ✓ Custom Fixtures

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

