

## CUSTOM DESIGNED ROBOTICALLY LOADED QUICK CLEANING SYSTEM

Ideal for high production CNC facilities



Shown with machine loading robot.

Dimensions: Length: 75"; Depth: 76"; Height: 96".

### COMPONENT HIGHLIGHTS



Large, user-friendly HMI/PLC Control Panel



Precisely positioned nozzles and spray manifolds deliver high volume force for maximum cleaning



24" air knife blows excess water from parts



Debris trays catching debris above the water level

The **Renegade I-Series Top Load Spray Off Cabinet Washer** is an in-cell, part robotically held washer for industrial mid-machining processes. This quick wash is designed to handle high production rates for cleaning off heavy chip, heavy coolant containments. A robotic arm is required and parts lowered into the cabinet for cleaning while still gripped by the robot. Wash and dry cycles are determined via communication with the robotic arm and facility's communication system. Multiple spray manifold configurations for strategically washing with variable nozzle pressures from 1-40 psi. The blow off stage compartment contains a powerful air knife to remove trapped or pocketed water.

#### KEY FEATURES AND BENEFITS

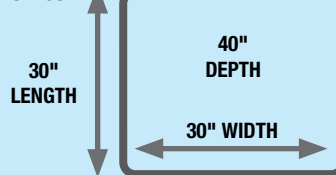
- 2-Stage Rinse & Blow Off Cleaning
- PLC/HMI Touch Screen User-Friendly Controls:
  - Filter Monitoring
  - Low Water Warnings
  - Preset Maintenance
  - PSI Flow Rate
  - Communicated Robotic Signals for Rinse and Dry Cycle
- 230 V 3Ph; 460 V 3Ph
- Smart Liquid Level Sensing System
- Rugged Stainless Steel Construction
- Sump Sweep with Filtration
- Debris Trays to Catch Debris Above the Water Level
- Drain and Overflow Ports
- Oil Skimmer

#### RINSE CYCLE STAGE SPECS:

- 5 HP Heavy Duty Wash Cycle Pump
- Tank Volume - 265 Gallons

**BLOW OFF:** 24" 70cfm max/90 psi Air Knife Removes Trapped or Pocketed Water.

#### WASH ZONE SPECS:



**I-SERIES SPRAY OFF CABINET  
 WASHER VIDEO DEMO ▶**

I-SERIES TOP LOAD SPRAY OFF CABINET WASHER Rev. 10-2022 Subject to changes and modifications without notice.



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