ARNOLD machine

8RB50 Rotary Basket **Immersion Washer**



Standard Features

- Dynamic motion basket cycle to ensure complete cleaning of hard-to-reach areas
- Customizable cleaning recipes allowing simple changeover between different parts and cleaning requirements
- Stainless steel liquid level float switches to control tank levels
- Automatic wash and rinse tank level control
- Eight standard Kadon 6” x 12” x 18” baskets with lids
- One-year warranty on parts and labor for components and workmanship, and ten-year limited warranty on structural integrity

Optional Items

- Tank insulation with stainless steel skin
  - Recommended for water temps above 140F and overall heating efficiency
- Filter housing pressure transmitters
- Blow-off heat (25 kW)
- Remote troubleshooting
- Fresh water rinse cycle
- Ultrasonics
- Mist Collector
- 25 gal Coalescing Oil Removal System (can be added to wash and/or rinse tanks)
- Automatic Chemical Monitoring & Addition
- Single Point Tank Drain
- Canadian CSA Certification
- Service Plan Options
- Additional Baskets & Customized Fixturing
- Viewing window with integrated lighting

General Information

The Arnold Machine 8RB50 Rotary Basket Immersion Washer is a versatile cleaning system designed for small parts with demanding cleanliness standards. This 3-stage machine includes washing, rinsing, and drying processes. Ideal for cleaning fuel system components, electronic parts, stampings, machined components, and virtually any other items that fit within its 6” x 12” x 18” basket capacity.

This washer presents a reliable design of over 40 years , featuring a four-over-four basket layout that allows for eight baskets to be loaded per cycle. The wash and rinse cycle includes a timed immersion and rotation within the wash basin. Both processes are enhanced by high-pressure spray heads. Additionally, a freshwater rinse can be optioned into the cleaning process. For the drying stage, a high-pressure blower is utilized, along with a timed cycle to ensure that parts are thoroughly dried according to the requirements for each cycle.

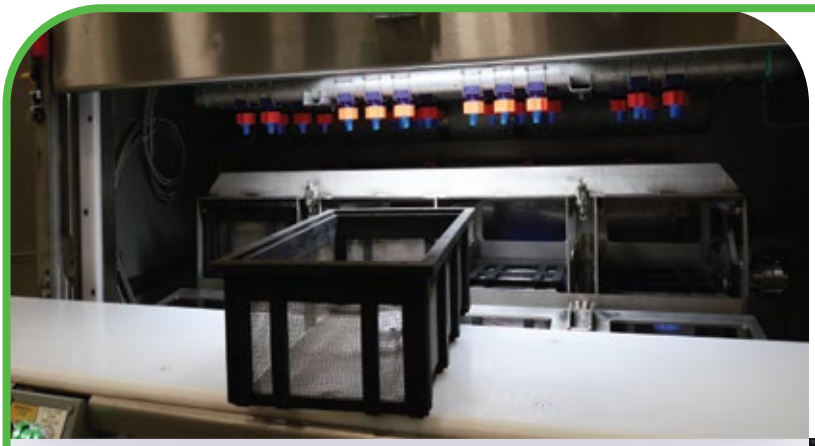
Scan for more information and financing options

Specifications

- Machine dimensions - 12’ long x 9’ wide x 8’ tall - approx. 8,500 lbs dry weight
- 38” operator load height
- Base machine is 10ga stainless steel
- Tank floors are pitched to a 2“ drain valve
- **Utility Requirements**
  - 480 VAC / 3 PH / 60 Hz / 200 AMP power
  - 3/8”, 80 PSI compressed air
  - 1”, 35 PSI fresh water supply
  - Two 2” NPT tank drains
- **Control System**
  - NEMA 12 main control panel, 480v, 200amp main disconnect
  - UL approved 24 VDC controls package with Allen-Bradley CompacLogix PLC and a Weintek 10” touch screen HMI
  - Pre-programmed wash cycle recipes customizable to specific needs
- 230 gal wash and rinse tanks, each with 10 hp, 125 gpm at 60 PSI pumps and 40 kW electric heaters
- 7.5 hp centrifugal dry off blower
- 1/4 hp basket rotate drive motor







“The Arnold Machine team did great. You kept us up to date as with the progress of the build and all the way to set up. Well done and please keep it up.”

Jeff Thobe
Murotech

Here at Arnold Machine, we have a whole team of experts ready to help with your Industrial Washer needs. Give us a call at 419-443-1818

