3-Stage Rotary **Drum Washer**

ARNOLD machine

Standard Features

- Customizable cleaning recipes allowing simple changeover between different parts and cleaning requirements.
- Drum speed is adjustable via the touchscreen.
- Bolt on top panel for drum access.
- Stainless steel liquid level float switches to control tank levels.
- Solenoid valve for automatic make-up of wash and rinse tank water levels.
- 1-year parts & labor warranty on components & workmanship, and 10-year limited warranty on structural integrity.

Optional Items

- Exhaust Fan
- Tank insulation with stainless steel skin
  - Recommended for water temps above 140F and overall heating efficiency
- Mist Collector
- 25-gallon Coalescing Oil Removal System (can be added to wash and/or rinse tanks)
- Automatic Chemical Monitoring & Addition
- Noise Reduction Package
- Filter housing pressure transmitters
- Single Point Tank Drain
- Canadian CSA Certification
- Service Plan Options
- Remote Diagnostic Access



General Information

MADE IN USA AMERICAN PRODUCT

The Arnold Machine 3-Stage Rotary Drum Washer is a general-purpose washer suited for high volume cleaning applications and multiple part sizes and geometries. The machine is ideal for inline production processes where cleaning is required between stages, or for final wash applications.

The machine features a proven design of over 40 years with a stainless-steel drum available in 2 different diameters of 18” and 24”. The cycle consists of a heated, pressurized wash stage, heated, pressurized rinse stage, and a heated, high pressure blow off stage. The stages are offered in various lengths determined by specific process requirements. Drum speed is adjustable via the touchscreen and can be programmed into a part specific recipe.

Options include automatic chemistry level monitoring and addition, oil removal systems for the wash and rinse tanks, mist collector or exhaust fan, and a single point drain if required. Standard machines are offered in two drum diameters, and various stage length options. Custom machine sizes and configurations are also available if needed.

Scan for more information and financing options

Specifications

Drum Size (in)	18”	24”
Wash/Rinse Stage Lengths (ft)	4’/6’	4’/6’
Blow-off Stage Lengths (ft)	4’/6’	4’/6’
Wash/Rinse Tank Capacity (gal)	200	200
Overall Machine Width (ft)	7’6”	8’
Overall Machine Length (ft)	16’-22’	16’-22’
Operator Load Height (in)	40”	40”
Blower Capacity (cfm)	700	700



- **Utility Requirements**
  - **Electric Supply**
    - 480 VAC - 3 phase - 60 Hz - 200amp or 400amp (depending on options)
    - NEMA 12 main control panel 480v main disconnect
    - UL approved 24 VDC controls package with Allen-Bradley CompacLogix PLC and Weintek 10” touchscreen control panel
  - **Water Supply**
    - 1” , 35 PSI fresh water supply
    - Two 2” NPT tank drains



“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

