

Indexing Fixturized Rotary Aqueous Cleaning System

L E A N  J E T

**RIGHT SIZED &
RIGHT PRICED
CLEANING TOOL**

- Wash, Rinse and Dry In One Small Package
- Engineered for Lean/Cellular Manufacturing
- Reduces Floor Space Requirements
- Single-part Continuous Feed Operation
- Common Point Load/Unload

** New Patented Technology*



Ransohoff offers the Lean-Jet™ product line to allow our customers to capitalize on the many benefits of lean manufacturing—such as enhancing quality while reducing non-value added time, floor space requirements, inventories and cycle times.

The Lean-Jet™ Indexing Fixturized Rotary Washer will process small to medium size parts on a continuous basis at high production rates using a common load/unload point. The patented rotary pocketed wheel design provides part rotation independent of the table rotation to permit full access to the surrounding sprays. This optimizes cleaning while eliminating work passage openings preventing cross contamination between stages in addition to allowing an environmentally friendly operator work station. This machine is offered in multiple wheel configurations providing either wash blow-off or wash, rinse and blow-off capabilities. This machine can accommodate a wide range of production rates and part sizes. Cleaning and drying is accomplished utilizing high impact sprays as well as an efficient high pressure-high velocity heated air blow-off system all in a compact 3'6" LR x 5'5" FB machine footprint.

This equipment is specifically designed for easy installation, relocation, cleaning and servicing. All our Lean-Jet products are made to order in Ransohoff's LEAN production lines, providing quick deliveries at a most affordable price.

Standard Features:

- 304 Stainless Steel Construction
- 304 Stainless Steel Polished Exterior Panels
- Thermal and Sound Insulation
- Fully Recirculated Wash and Rinse Stages
- Regenerative Blow-off Stage
- Electrically Heated Wash, Rinse and Blow-off Stages
- Integrated Temperature Controllers
- Wash & Rinse Marine Doors
- Wash & Rinse Bag Filtration
- Automatic Water Make-up System
- Tank Drain Valves and Emergency Overflows
- Single Point Utility Connections
- Hose Reel, Hose and Spray Nozzle
- Work Light
- Casters
- Leveling Pads
- Remote Diagnostic Service
- Web Accessible
- NEMA 12 Control Panel
- 24 Volt DC control voltage
- 7 day automatic start-up timer
- Moisture Eliminator
- Light Curtain for Operator Safety
- Variable Speed DC Wheel and Fixture Drives
- Integral Wash Tank Chip / Sludge Basket
- Allen-Bradley Micrologix Expandable PLC
- Allen-Bradley Panelview Touch Screen

MACHINE SPECIFICATIONS

Machine Footprint	3'-6" LR x 5'-5" FB x 5'-6" Ht
Solution Pumping Capacity	40 gpm @ 40 PSI
Blow-off Fan Capacity	275 cfm @ 40" SP
Cleaning Capability	High impact spray
Filter	50 Micron
Load Height	36"
Solution Heat	9 kw electric heater
Blow-off Heat	10 kw electric heater
Tank Capacity	55 gallon wash & rinse tanks
Power Requirements	60 Amps (Max Load) 460 V – 3 PH – 60 Hz
Average Sound Level	80 dB(A)
Made in USA	Made in USA

MODELS AVAILABLE:

MODEL	PROCESS	WORK ENVELOPE	PRODUCTION RATE
#FWB01212S	Wash & Blow-off	12" Dia. x 12"	Up to 120 Parts/Hr.
#3FWB01212S	Wash & Blow-off	12" Dia. x 12"	Up to 240 Parts/Hr.
#10FWRB0612S	Wash, Rinse & Blow-off	6" Dia. x 12"	Up to 240 Parts/Hr.

- OPTIONS:**
- Oil Decant
 - Power Conversion
 - Custom Fixtures

Machine specifications are subject to change without notice.



Ransohoff, Inc. Blackstone~NEY Ultrasonics Ransohoff, Ltd.
Ransohoff Specialty Chemicals Group Ransohoff Environmental Systems Group



RANSOHOFF
Providing Tomorrow's Cleaning Technology Today



A Cleaning Technologies Group Company
4933 Provident Drive • Cincinnati, Ohio 45246
Tel: (513)870-0100 • (800)248-WASH • Fax: (513)870-0105
EMAIL: info@ransohoff.com • www.ransohoff.com