



19" and 23" Rotary Drum Aqueous Cleaning System

*Out-Cleans, Out-Dries
and Out-Produces Any
Comparably-Sized Machine...
Guaranteed*



Dual Action for High Volume Parts Washing, Phosphating and Passivating

JENFAB's 19" and 23" Rotary Drum Systems apply innovative, new thinking to conventional aqueous cleaning system design. Every component, from the design of the spray headers, to the integral drying system, was engineered to reduce energy and maximize the interaction between each part, the cleaning chemistry, and the drying air, in order to boost through-put while ensuring perfectly clean, undamaged, thoroughly dry parts. Plus, JENFAB's Dual Cleaning Action combines total immersion and simultaneous spray cleaning of parts.

Rugged, Efficient Modular Design Uses 30% Less Floorspace and Saves Thousands in Energy Costs

- Standard and custom configurations to optimize your cleaning, phosphating, and passivating
- 19" Drums process up to 3,000 lbs/hour (30 cubic feet)
- 23" Drums process up to 5,000 lbs/hour (50 cubic feet)
- High-efficiency recirculating convection dryer uses 60% less energy



Drums roll on Heavy 1045 Machined Steel Rings and Case Hardened Wheels with Timken Tapered Roller Bearings

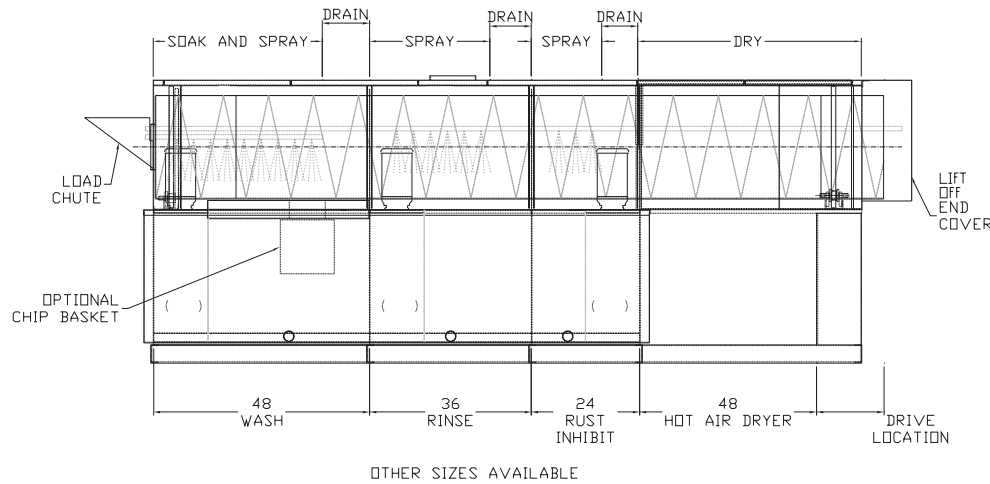


on stainless steel tanks
25 Year Warranty
and enclosures*

Jensen Fabricating Engineers, Inc.

JENFAB 19- and 23-Inch Rotary Drum Aqueous Cleaning Systems

Ease of Maintenance

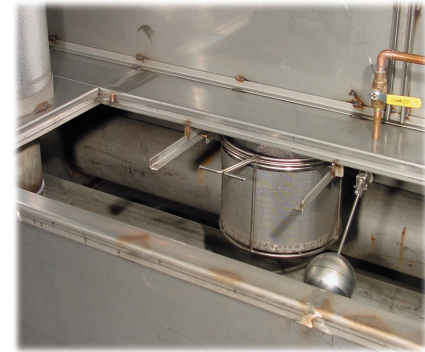


View of exposed drum. Top of drum enclosure and drum are easily removed



Dual drum and combination drum and belt systems available

Ease of Use



Large tank access doors and lift out stainless steel chip baskets

SPECIFICATIONS

- Cycles for washing, phosphating, passivating, rinsing and inhibiting
- All 304 stainless steel construction on wetted surfaces
- Maintenance free in-tank sealless pumps
- Pumps protected with two lift out stainless steel strainer screens
- Two rows of high impingement, stainless steel nozzles for double the cleaning action in 30% less floorspace with 30% less energy
- Sloped tank bottoms for 100% drainage
- Insulated tanks
- Drum design to prevent part damage or mixing

- Helixes may be continuously welded to prevent part mixing
- Total drum access with lift-off covers
- Recirculating hot air convection dryer with unique air flow out-performs all other competing dryers
- 100% drying guaranteed
- Wired to NEC specifications
- NEMA-12 enclosure mounted on machine with separate controls for all machine functions, optional PLC control
- Single point service connection for all utilities

OPTIONS

- Hexagonal and octagonal drums
- Rigidized material and wedgewire drum construction
- Load cones for gentle part loading
- Marine-type rectangular tank clean-out doors
- Polished stainless steel outer skin for tanks and enclosure
- Coalescing oil removal system
- Wastewater minimization systems available including UF, RO, and evaporation technology
- Automatic parts loading systems
- Automatic chemical feed systems

*Try Your Parts in Our
Production Size Test Machines*

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* Excludes use of NI, H₂SO₄ and C₂HCL