



LeanClean™ 360 Series Rotary Basket Cleaning

For Lean Manufacturing and Cellular Work Stations



Vertical Design Saves Floor Space



Ergonomically Designed:

*Never lift, lean or lower...
Just slide baskets in on waist high shelf!*

Immersion and Spray Cleaning

Baskets slide into the cleaning chamber to be washed, rinsed and dried. Wash and Rinse solutions are stored in reservoir tanks located below the cleaning chamber. The solutions are pumped through filters into the cleaning chamber, where baskets begin rotation (or rocking) as the chamber fills. The cleaning chamber is purged twice a minute with fresh filtered solution. Powerful underwater jets direct solutions through the parts to flush away all chips, coolant, grinding swarf and soils. Parts are continuously rotated in and out of solution, constantly filling and draining blind holes and intricate cavities.



360-4

Four Basket Model*

Improved Cleaning and Drying with Side-By-Side Configuration
Single and Two Basket Models Also Available

Only LeanClean Offers all these Features

Basket Rotation

- Complete 360 degree rotation for cleaning blind holes and deep cavities

Rocking / Oscillation

- Adjustable 10 to 60 degrees each side of center for cleaning delicate parts that cannot be rotated

Superior Ultrasonic Action

- The most powerful ultrasonic cleaning available, including advanced European tubular design with instant degas

Ultra Fast Energy Saving Super Dryer

- Unique, recirculating design is field proven for over forty years to dry the most baskets per hour

Smallest Footprint Available for Wash / Rinse / Dry

- Eight baskets / hour in only 15 square feet of floor space
- Sixteen baskets / hour in only 42 square feet of floor space
- Thirty-two baskets / hour in only 96 square feet of floor space

* Optional Equipment Shown

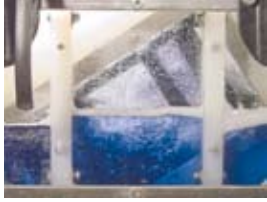
Call: **860/828-6516**

Visit: www.jenfab.com

Contact: salesinfo@jenfab.com

Jensen Fabricating Engineers, Inc.

JENFAB LeanClean 360 Series



Large window allows for fish-eye view of entire process



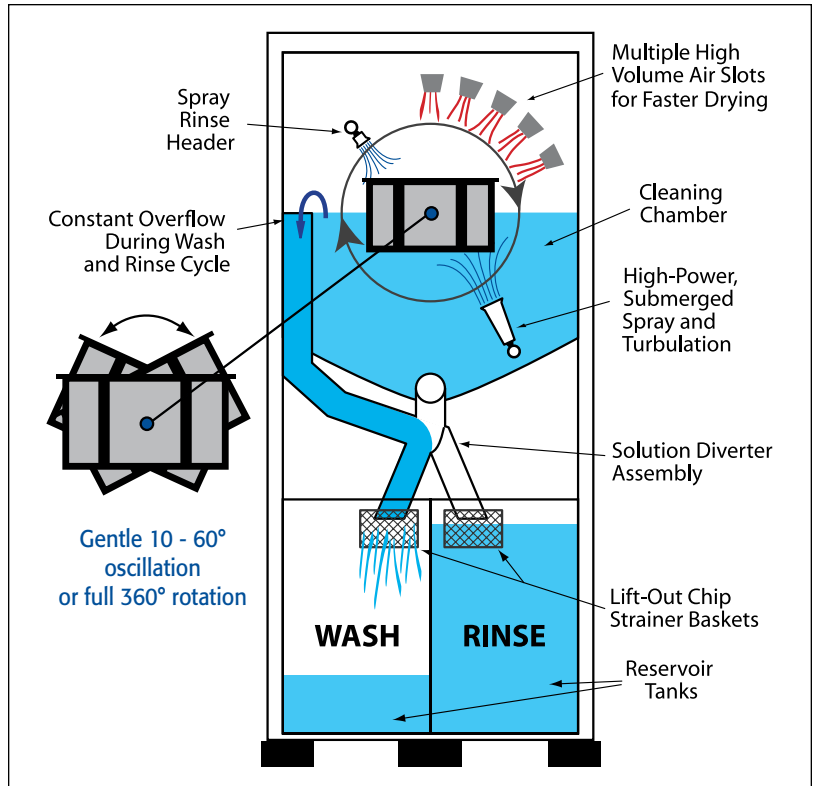
12 x 20 x 6" Stainless baskets hold twice the volume of a standard Kaydon 12 x 18 x 6" basket



Optional Storage shelves attach for operator convenience



Custom fixtures for Medical, Orthopedic & delicate machined parts



SPECIFICATIONS* LeanClean 360-1 LeanClean 360-2 LeanClean 360-4

Cycles/Hr 12x18x6 Kaydon baskets	8 Baskets @ 3 cubic feet/hr	16 Baskets @ 6 cubic feet/hr	32 Baskets @ 12 cubic feet/hr
12x20x6 JENFAB Stainless	8 Baskets @ 6 cubic feet/hr	16 Baskets @ 12 cubic feet/hr	32 Baskets @ 24 cubic feet/hr
Tank Material	11 Ga. 304 Stainless Steel	11 Ga. 304 Stainless Steel	11 Ga. 304 Stainless St (Insulated)
Tank Volume : Wash & Rinse	55 Gallons each	200 Gallons each	300 Gallons each
Pump Volume: Wash & Rinse	60 GPM @ 40 PSIG	120 GPM @ 40 PSIG	180 GPM @ 40 PSIG
Wash Tank Heaters	6 KW Stainless Steel	18 KW Stainless Steel	24 KW Stainless Steel
Rinse Tank Heaters	6 KW Stainless Steel	12 KW Stainless Steel	24 KW Stainless Steel
Dryer Blower	1,600 CFM Recirculating	3,000 CFM Recirculating	6,000 CFM Recirculating
Dryer Heat	10 KW	20 KW	40 KW
Process Chamber	11 Ga. Polished Stainless (Insulated)	11Ga. Stainless	11Ga. Stainless
Dimensions / Floor Space	3' W x 5' D x 7'6" H (15 sq ft)	6' W x 7' D x 7'6" H (42 sq ft)	8' W x 8'D x 7'H (96 sq ft)
Sound Level	< 75 DBA	< 78 DBA	<80 DBA

STANDARD FEATURES

- 42" Load Height
- Fork Lift Pockets
- Stainless Steel Pumps and Filters for Wash
- Chip Collection Baskets (Easy Lift Out)
- 24V Control System
- Auto Level Controls & Low Level Protection
- PLC Controlled
- OIT with Diagnostic Messages
- Drain Plumbing
- Heavy Duty Gear Drive

OPTIONS

- Ultrasonics (25kHz, 40 kHz, 80 kHz)
- Multiple Frequencies can be Combined for Cleaning Sub Micron Size Particles
- Oil Skimmer
- Coalescing Oil Separator
- Final Fresh Water or DI Water Rinse Header
- Additional Tanks Available on 360-2 and 360-4 Models
- Custom Sizes Available for Larger Work Loads
- Rocking Feature for Delictae Parts

* Specifications subject to change

Before You Buy, Test Your Parts in Our Production Size Test Machines



Jensen Fabricating Engineers, Inc.

555 Wethersfield Rd., Berlin, CT 06037

Phone: (860) 828-6516 Fax: (860) 828-0473

Visit: www.jenfab.com Email: salesinfo@jenfab.com