

LEAN CLEAN 360 SERIES

360-8



360-1



Open Air Spray » Spray Under Immersion » Ultrasonic Cleaning » Regenerative Hot Air Drying

Since 1960, Jenfab has been an industry leader in aqueous cleaning, offering customized cleaning solutions to a broad range of industries.

Jenfab's Lean Clean Series is designed to offer precision batch cleaning and drying capabilities in a compact footprint. These versatile systems can be found in manufacturing facilities worldwide including the automotive, aerospace, die casting, medical and electronics industries.

Custom design is also one of our specialties. Let us work with you and your company to develop a system to meet your exact needs.

AVAILABLE STAGES

- » Pre-Wash
- » Wash
- » Ultrasonic
- » Wash*
- » Rinse
- » Ultrasonic
- » Rinse
- » Post-Rinse
- » Final DI Rinse
- » Dry
- » Cool Down



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The Lean Clean system's ability to submerge baskets while simultaneously rotating and spraying them with high-pressure, high-volume cleaning and rinsing solution separates it from other similar systems. This turbulence results in the best possible cleaning of complex shaped parts by penetrating blind holes and cavities. The delivery of high volumes of filtered solution purges the cleaning chamber more than twice per minute, flushing soils and chips from the parts and process chamber, allowing even the most complex parts with blind holes to be effectively cleaned. Adding optional ultrasonics provides increased precision and cleaning effectiveness.



360-1



*shown with optional enclosure

360-2

SPECIFICATIONS

Work Envelope	12" x 20" x 6" (One Basket)	26" x 21.5" x 8" (Two Baskets)
Cycles/HR:		
- Kaydon-Style	8 Kaydon-style baskets (2.7 cu. ft/hr)	16 Kaydon-style baskets (5.4 cu. ft/hr)
- SS Jenfab Basket	8 SS Baskets (6 cu. ft/hr)	16 SS Baskets (15.5 cu. ft/hr)
Tank & Housing Material	304 Stainless Steel	304 Stainless Steel
Tank Volume (per tank):	75 Gallons	230 Gallons
Pump Volume (per tank):	60 GPM @ 40 PSIG	120 GPM @ 40 PSIG
Solution Temperature:	160°	160°
Dryer Blower:	1600 CFM @ 4" S.P. Recirculating	3000 CFM @ 4" S.P. Recirculating
Dimensions:	3' 4" x 6'	6' 9" x 7' 9"
Sound Level:	<75 DBA	<75 DBA

FEATURES

» ULTRASONIC CLEANING

An advanced tubular transducer installed in the cleaning compartment generates 50 percent more ultrasonic cleaning power (cavitation) than conventional bonded transducers are capable of providing, allowing the Lean Clean 360 to meet stringent micron and milligram precision cleaning specifications.

» STANDARD FEATURES

- 360 degree Basket Rotation for Optimal Cleaning of Blind Holes and Cavities
- 42 Inch Load Height
- Fork Lift Pockets
- Stainless Steel Bag Filters
- Chip Collection Baskets
- Auto Level Controls
- PLC & HMI Control Interface
- Single Point Service Connection

LEAN CLEAN 360 SERIES



360-4

50" x 21.5" x 8" (Four Baskets)

32 Kaydon-style baskets (10.8 cu. ft/hr)

32 SS Baskets (31 cu. ft/hr)

304 Stainless Steel

375 Gallons

180 GPM @ 40 PSIG

160°

6000 CFM @ 4" S.P. Recirculating

10' 3" x 7' 9"

<75 DBA



360-8

50" x 24" x 18" (Eight Baskets)

64 Kaydon-style baskets (21.6 cu. ft/hr)

64 SS Baskets (62 cu. ft/hr)

304 Stainless Steel

375 Gallons

250 GPM @ 80 PSIG (Wash)/180 GPM @ 80 PSIG (Rinse)

160°

8000 CFM @ 4" S.P. Recirculating

10' 3" x 7' 9"

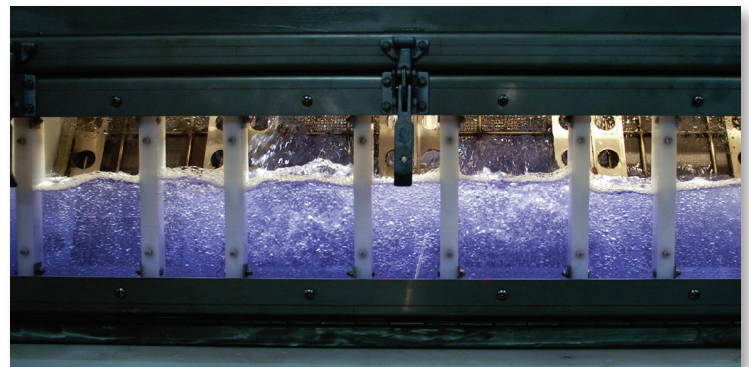
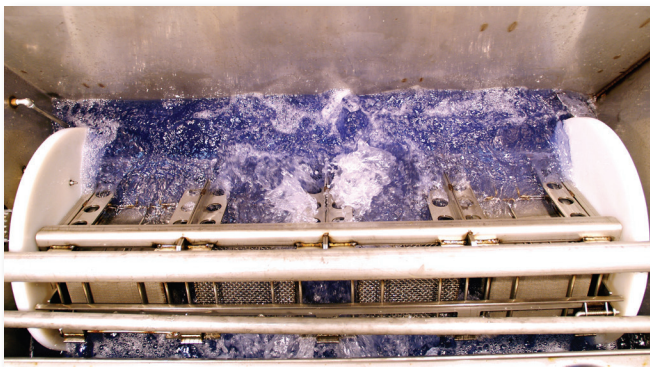
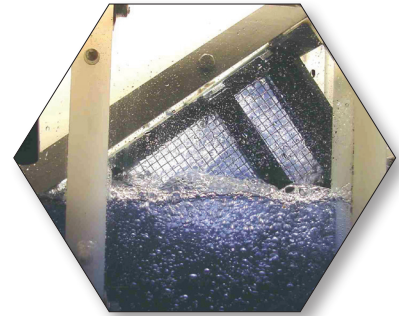
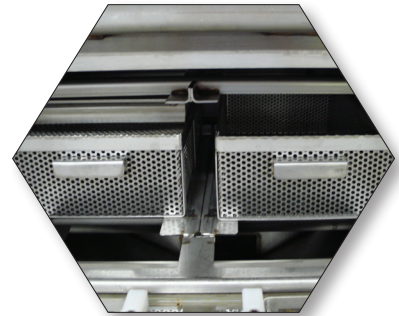
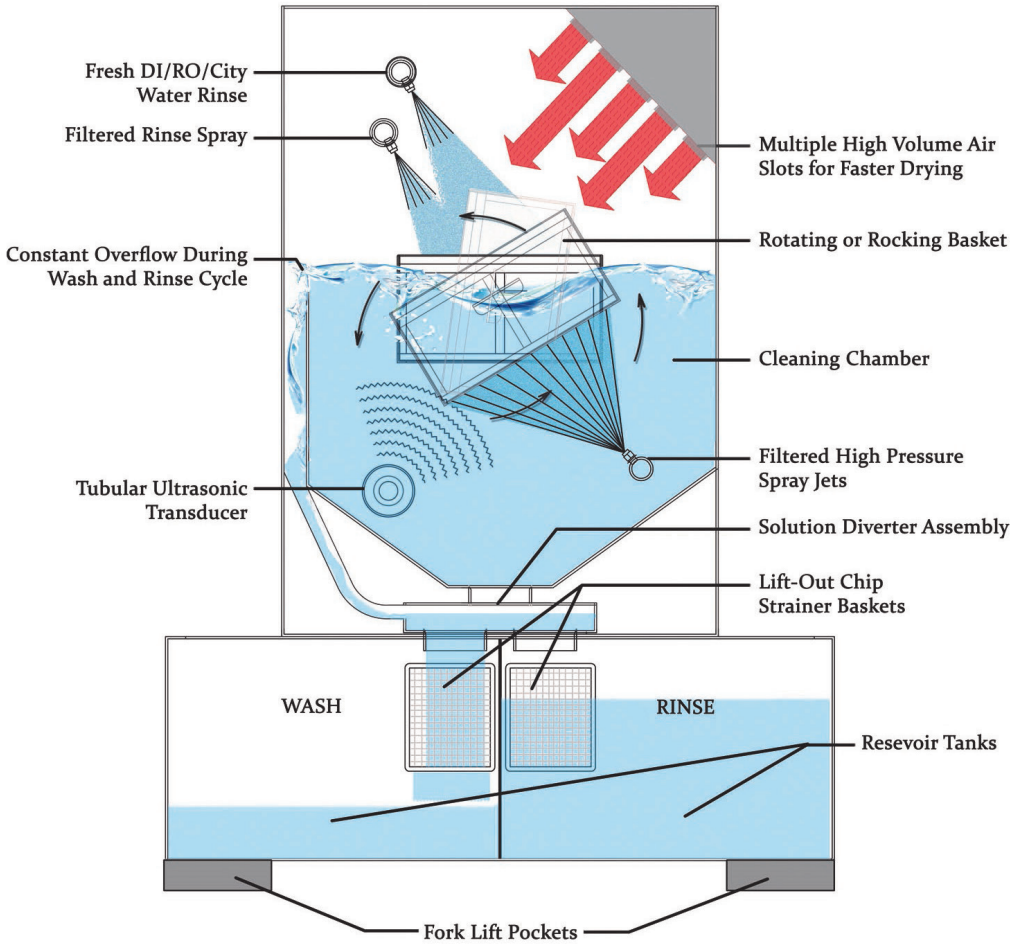
<75 DBA

»» OPTIONAL FEATURES

- Oil Coalescing System
- Adjustable Rocking Drive for Basket
- Ultrasonic Cleaning
- 316 SS Construction for Passivation Applications
- Auto Load & Unload (Available on 360-2, 360-4, & 360-8)
- Final DI Water Rinse
- Custom Work Envelope
- Additional Tanks (Available on 360-2, 360-4, & 360-8)
- pH Conductivity Meters
- Cartridge Filtration
- UL-CE Mark
- Custom Fixturing and Basket Design
- Light Curtain for Open Door Jogging



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