Since 1960

JENFAB
Aqueous Cleaning Systems®

GO GREEN WITH LeanClean™
FOR Environmentally Safe Aqueous Cleaning

LeanClean™ 360
Rotary Basket Parts Washers

Cleans Better Than Solvents

It's All in the Action!

INNOVATIVE
Cleaning Equipment
50
YEARS

Jensen Fabricating Engineers, Inc.

jenfab.com

LeanClean™ 360 Rotary Basket Industrial Parts Washers
for Lean Manufacturing and Cellular Work Stations

It's All in the Action!

Baskets are rotated in solution, where under-water jets constantly purge the submerged parts with fresh, filtered solution. Even the most complex parts with internal passages and deep blind holes are thoroughly cleaned. Chips, soils and oils are continually removed to ensure cleaner parts. The cleaning cycle is followed by a combination of spray and immersion rinse, with optional fresh water, DI or RO rinse. Parts are 100% dried in a minimal amount of time. Baskets are loaded side by side... never stacked one on top of another. Ultrasonics are available for the most critical, high precision cleaning specifications.

One Basket

Two Basket

SPECIFICATIONS*	LeanClean 360-1	LeanClean 360-2
Work Envelope	12" x 20" x 6"	26" x 21.5" x 8"
Cycles/Hr 12x18x6 Kaydon-style baskets	8 Kaydon-style Baskets 2.7 cubic ft/hr	16 Kaydon-style Baskets 5.4 cubic ft/hr
12x20x8 JENFAB Stainless		16 JENFAB Baskets 15.5 cubic ft/hr
12x20x6 JENFAB Stainless	8 JENFAB Baskets 6 cubic ft/hr	
Tank and Housing Material	304 Stainless	304 Stainless
Tank Volume: Wash / Rinse	75 Gallons each	200 Gallons each
Pump Volume: Wash / Rinse	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
Dryer Heat	10 KW	20 KW
Dimensions / Floor Space	3.5' W x 5.6' D x 7'6" H (19 sq ft)	6' W x 7' D x 7'6" H (42 sq ft)
Sound Level	< 75 DBA	< 75 DBA

Only LeanClean Offers all these Features

Superior Ultrasonic Action

- Advanced tubular transducers with instant degasing for the most powerful ultrasonic cleaning available: More powerful than bonded transducers; 100% of energy used for cleaning

Multiple Program Cycles
Ultra-Fast, Energy-Saving Super Dryer

- Unique, recirculating design is proven to dry the most baskets per hour
- Ventilation Normally Not Required

STANDARD LEANCLEAN FEATURES

- 360° Basket Rotation for Cleaning Blind Holes and Deep Cavities
- 42" Load Height
- Fork Lift Pockets
- Stainless Steel Filters
- Chip Collection Baskets (Easy Lift Out)
- Auto Level Controls & Low Level Protection
- 24V Control System
- PLC Controlled
- Color HMI with Diagnostics
- Drain Plumbing
- Single Point Service Connections

860-828-6516
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Safe for the Environment

Four Basket

Eight Basket

LeanClean 360-4

50" x 21.5" x 8"
32 Kaydon-style Baskets 8.1 cubic ft/hr
32 JENFAB Baskets 31 cubic ft/hr

304 Stainless
350 Gallons each
180 GPM @ 40 PSIG
160°
6000 CFM @ 4" S.P. Recirculating
40 KW
8' W x 8'D x 7'H (64 sq ft)
<75 DBA

LeanClean 360-8

50" x 24" x 18"
48 Kaydon-style Baskets 13.5 cubic ft/hr
48 JENFAB Baskets 46.5 cubic ft/hr

304 Stainless
375 Gallons each
Wash - 250 GPM @ 40 PSIG; RInse - 180 GPM @ 40 PSIG
160°
8000 CFM @ 4" S.P. Recirculating
60 KW
8' W x 9'D x 7'H (72 sq ft)
<75 DBA

OPTIONS ON LEANCLEAN

- Adjustable Basket Rotation 10-60° each side of center for delicate parts that cannot be rotated
- Ultrasonics (25 kHz, 40 kHz)
- Custom Machines for Citric / Nitric Acid Passivation
- Auto Load / Unload
- Coalescing Oil Separator / Oil Skimmer
- Final Fresh Water Rinse - DI - RO
- Custom Sizes Available for Larger Work Loads
- Additional Tanks Available on 360-2, 4, & 8 Models
- Ethernet and/or modem dial-up remote access
- UL - CE Mark

Standard Wash Cycle:

Pre wash flush
Wash-Turbulated
Drain
Pre rinse flush
Rinse-turbulated
Drain
Dry

Precision Clean Cycle

Pre wash flush
Wash-turbulated
Ultrasonic wash
Drain
Pre rinse flush
Turbulated rinse
Ultrasonic rinse
Drain
DI/RO Rinse
Drain
Dry

AEROSPACE

STAMPINGS

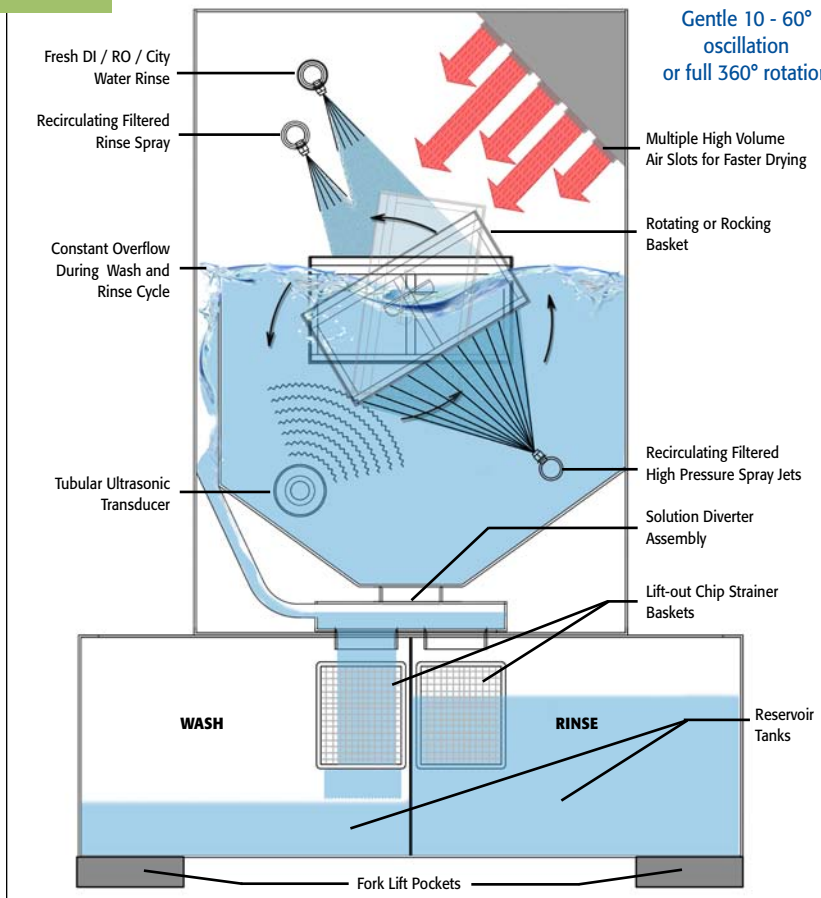
REMANUFACTURING/MRO

JENFAB LeanClean™ 360 Series

Ergonomically Designed:

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

Tubular ultrasonics and multiple, programmable cycles clean aerospace, automotive and other parts to precision standards



The **360-8 Jumbo** cleans large parts placed in special baskets or fixtures. It is widely used in MRO operations for cleaning wheels, transmission components and engine parts in commercial airline and defense industries.

Right: Typical part cleaned in 360-8 Jumbo

All specifications subject to change

Before You Buy, Test Your Parts in Our Production Size Test Machines. Call for Details:

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