

AJA LIF® ALXH Parts Cleaners



One Tough Workhorse—the standard **AJA LIF® ALXH** has a load capacity of 2200 lbs. of parts, with optional load capacities up to 3800 lbs.

Three Agitation Stroke Lengths—selection of short, medium, and long strokes engineered to allow cleaning a variety of parts.

Powerful Cleaning Capabilities—rotation, particulate filtration, oil removal, ultrasonics, and high volume liquid sparging options are available to enhance the time-tested and proven platform agitation.

Thorough Cleaning—reaches difficult interior areas of parts by liquid shear forces via the vigorous agitation.

Electric Agitation Control—short, medium, and long strokes adjustable between 2" - 44" depending on model.


Available in Three Platform Sizes

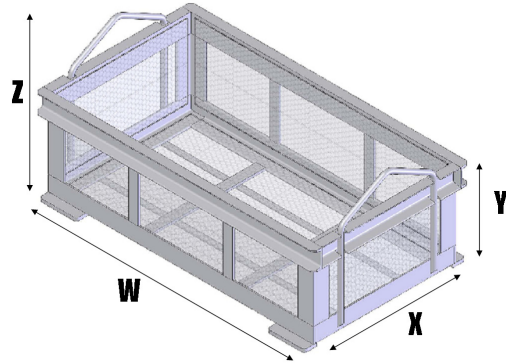
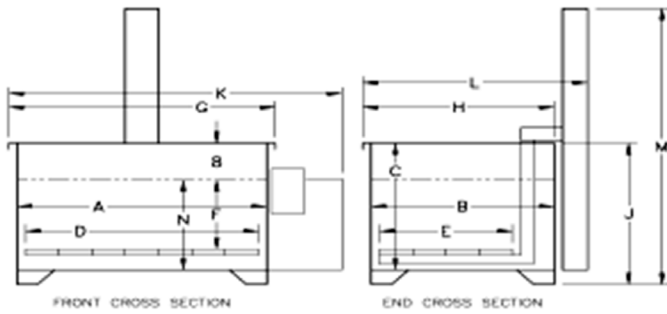


STANDARD FEATURES:

- Aggressive vertical platform agitation
- Hot or cold cleaning up to 2200 lbs. of parts
- Manual, hinged stainless steel tank cover with condensation return flange
- Grate platform
- Liquid overflow port
- Water inlet coupling and drain valve
- Can be equipped for either aqueous or optional solvent cleaning
- Electric agitation control
- Stroke length adjustment between 2" - 44" depending on model
- Suitable for cellular manufacturing layouts
- Insulated carbon steel tank construction
- Painted carbon steel insulation panels and cylinder guard
- Stroke length selector for short, medium, and long stroke
- Easy opening counter balanced tank cover

AVAILABLE OPTIONS:

- Turbulation
- Automatic tank cover
- Roller platform
- Pumped or gravity counter flow on multi-stage
- Automatic water addition
- Automatic cycle timer for process control
- Programmable 7 day timer for auto tank heat up
- Low water level process lockout
- Partial tunnel enclosure for water vapor control
- System configuration with common utility drop
- Basket or custom load fixtures
- Electric (heater protection is standard), gas, or steam heat
- Pneumatic agitation control
- Load/unload roller platform(s)
- Stainless steel tank and/or plastic liner
- Stainless steel insulation panels and cylinder guard
- Particulate filtration and/or oil coalescing
- Ultrasonics by 



MACHINE DIMENSIONS (See Note 1)				
MACHINE NUMBER:		#4	#5	#6
INSIDE TANK:				
Length	A	54.00"	66.00"	78.00"
Width	B	46.00"	52.00"	68.00"
Depth	C	42.00"	42.00"	60.00"
DIPPING SPACE:				
Length	D	52.00"	64.00"	76.00"
Width	E	30.00"	36.00"	52.00"
Depth (See Note 2)	F	26.00"	26.00"	44.00"
OVERALL TANK (approx.):				
Length	G	58.00"	70.00"	82.00"
Width	H	48.50"	54.50"	70.50"
Height	J	46.25"	46.25"	64.25"
OVERALL MACHINE (approx.):				
Length (gas heat)	K	72.25"	84.25"	110.50"
Length (all others)	K	64.50"	76.50"	90.00"
Width	L	62.50"	68.50"	90.00"
Height	M	92.25"	92.25"	128.00"
ROLLER PLATFORM:				
Total Length	D	51.00"	63.00"	75.00"
Roller Width	E	27.50"	33.50"	49.50"
SOLUTION LEVEL:				
Height (above tank bottom)	N	34.00"	34.00"	52.00"

SERVICE CONNECTIONS				
ALL MACHINES (heated or unheated):				
Air Supply (maximum PSI) (See Note 3)		125	125	125
Air Inlet (NPT)		0.50"	0.50"	0.50"
Water Inlet (NPT)		1.25"	1.25"	1.25"
Drain Valve (NPT)		2.00"	2.00"	2.00"
Overflow (NPT)		2.00"	2.00"	2.00"
Vapor Exhaust (diameter)		6.625"	6.625"	6" x 12"
ELECTRICAL SUPPLY: (See Note 4)				
240V/3/60 Hz		90A	119A	235A
480V/3/60 Hz		47A	61A	119A
GAS HEATED MACHINES:				
Supply Inlet (NPT)		1.00"	1.00"	1.25"
Fume Exhaust (diameter)		6.625"	6.625"	6.625"
STEAM HEATED MACHINES:				
Inlet/Outlet (NPT)		1.00"	1.00"	1.00"

BASKET DIMENSIONS (inside)				
MACHINE NUMBER:		#4	#5	#6
Length	W	41.75"	51.75"	63.75"
Width	X	22.00"	25.00"	40.75"
Depth	Y	13.50"	15.50"	21.50"
Overall Height	Z	19.75"	21.75"	30.75"

GENERAL DATA			
Load Capacity @ 100 PSI (lbs.)	2200	2200	2200
Liquid Capacity (gal.)	360	500	1200
Tank Wall Thickness (ga.)	#7	#7	#7
Shipping Weight (approx. lbs.)	2090	2670	5600

HEATING DATA (See Note 5)			
HOURLY FUEL CONSUMPTION FROM COLD START:			
Natural Gas (cu. ft./hr.)	257	257	580
Steam (lbs./hr.)	150	210	500
Electric (kW) (See Note 4)	36	48	96
HEAT TIME FROM COLD START:			
Electric (hrs.)	3.50	3.50	5.00
Gas or Steam (hrs.)	3.00	3.50	5.00

AGITATION DATA			
Agitation Cycle (See Note 6)	Short	Medium	Long
Strokes (per min.) (See Note 7)	60-130	25-60	4-20
Stroke Length	4-8"	10-14"	In-Out

NOTES			
1.	Maximum load capacity of 2200 lbs. Load ratings based on available air pressure of 100 PSI and uniformly distributed load.		
2.	With roller platform, Dipping Space Depth (F) is reduced 1.75".		
3.	Lighter loads can operate at reduced air pressure.		
4.	All electric heaters are stainless steel sheathed elements. Other voltages and phases on request. Stainless steel heating coils for gas and steam heated models are optional.		
5.	Fuel consumption and heat up times listed are based on heating from room temperature to 180° F.		
6.	The data shown is typical and may vary with air pressure, load weight, shape, and stroke length. Air consumption 30-40 CFM (free air) with normal load on short stroke.		
7.	A stroke equals travel in one direction.		