

Project
Item
Quantity
CSI Section 11400
Approval
Date

Models

AJX-44



Standard Features

- 25" clearance accommodates larger wares, such as sheet pans, mixing bowls, etc.
- Exclusive EnergyGuard[™] controls
- Fully automatic, including auto-fill
- · Incoming water-pressure regulator
- · Electromechanical controls
- Adjust-A-Peak[™] adjustable conveyor speed allows machine to extend wash time and rinse contact for heavy soil conditions
- · Self-draining stainless steel wash
- · Front dress panel

- Stainless steel scrap baskets
- Splash shields
- Strikeplate table-limit switch
- Externally operated drain lever
- Adjustable bullet feet
- Stainless steel frame and legs
- · Exhaust vent fan control
- · 18kW wash tank heater

Specify:

☐ Electric ☐ Steam

Specify Voltage_

Specify Sanitizing Method:

- ☐ High Temperature
- ☐ Chemical Sanitizing

Specify Direction of Operation:

- ☐ Left to Right
- ☐ Right to Left

Options

- ☐ Booster Heater
- 40° F (22.2° C) Rise 17kW 70° F (38.9° C) Rise - 30kW
- ☐ Steam Booster Heater
- 23" (584 mm) Unhooded Side Loader
- 23" (584 mm) Hooded Side Loader
- 30" (762 mm) Unhooded Side Loader
- 30" (762 mm) Hooded Side Loader
- ☐ Flanged Feet
- ☐ Blower Dryer
- ☐ Vent Cowl Collars (set of 2)
- ☐ Prison Package

Accessories

- ☐ 36-Compartment Rack
 - 4-1/8" tall (105 mm)
- 5 5/8" tall (143 mm) 7" tall (178 mm)
- ☐ Combination Rack
- ☐ Peg Rack
- ☐ Sheet Pan Rack
- ☐ Scaltrol
- ☐ Water Hammer Arrestor

☐ Drain Quench System

Specifications

High-temperature model uses 0.68 gallons (2.57 liters) per rack. Chemical-sanitizing model uses 0.78 gallons (2.95 liters) per rack

High-temperature model cleans 225 racks per hour. Chemical-sanitizing model cleans 209 racks per hour

8" (203 mm) splash shields on both wash and rinse ends

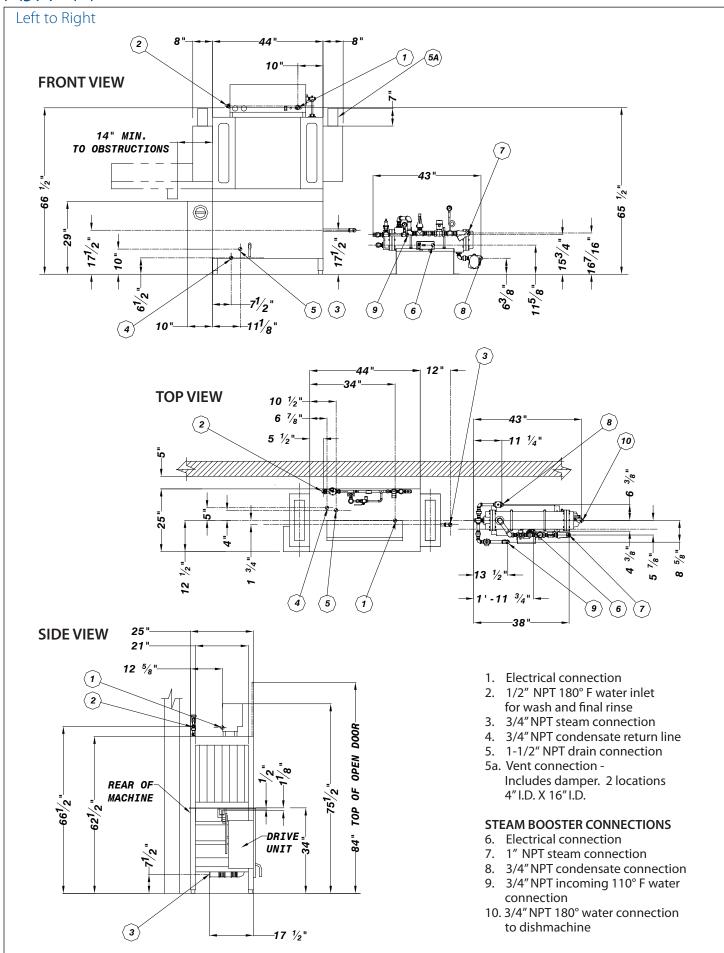
25" (635 mm) chamber height clearance accommodates larger wares

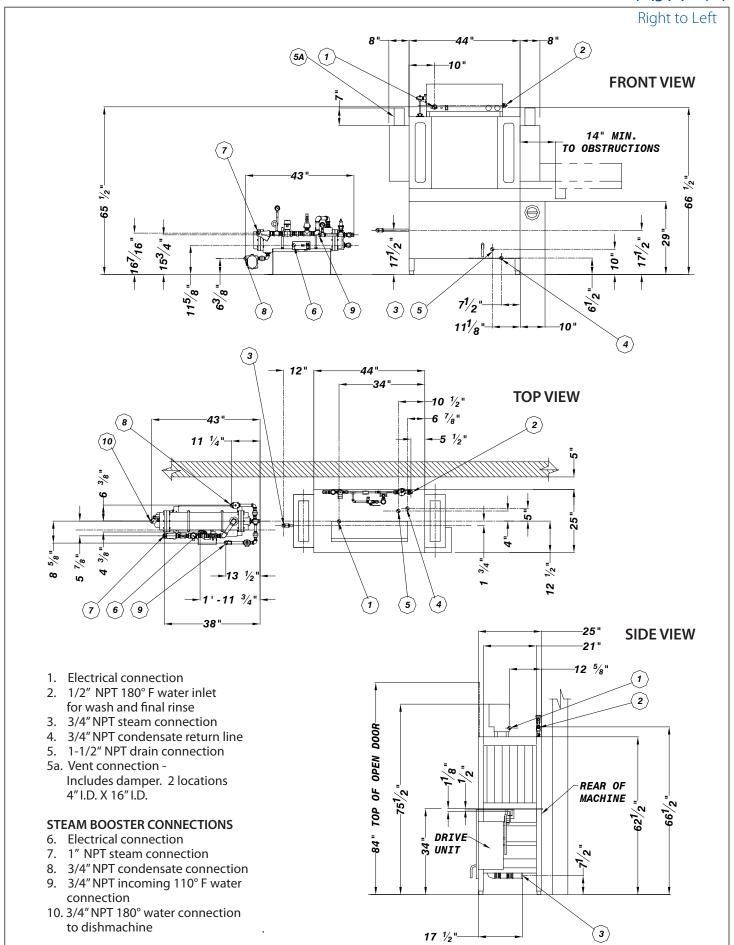
18" (457 mm) wash section with an 18" (457 mm) separation between wash and rinse

Stainless steel construction

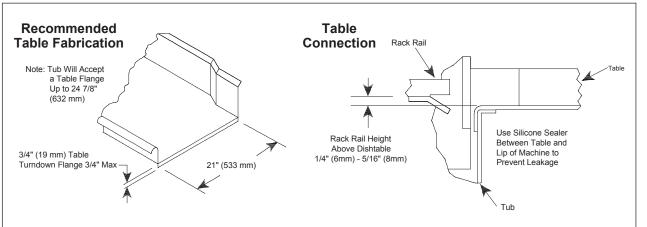












		MACHINE DIMENSIONS				SHIPPING I	NFORMATI	ON			
MODEL NO	HEIGHT	HEIGHT WITH DOOR OPEN	LENGTH BETWEEN DISHTABLES	DEPTH	DRAIN HEIGHT	WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
AJX-44	75-1/2" (1919 mm)	84" (2134 mm)	44" (1118 mm)	25" (635 mm)	7-1/2" (191 mm)	641 lbs (291 kg)	92.5	137.2 cu. ft.	78" (1981 mm)	76" (1930 mm)	40" (1016 mm)

DIMENSION REQUIREMENTS	
Wall Clearance (minimum)	4-1/2" (114 mm)
Standard Table Height	34" (864 mm)
Inside Clearance	25" (635 mm)

OPERATING CAPACITY		
	High-Temperature	Chemical Sanitizing
Racks per Hour	225	209
OPERATING TEMPERATURES		
	High-Temperature	Chemical Sanitizing
Wash (minimum)	160° F (71° C)	140° F (60° C)
Rinse (minimum)	180° F (82° C)	140° F (60° C)

ELECTRICAL REQUIREMENTS				
Approximate Total Load AMPS				
	Electric	Steam		
208V/60HZ/3PH	56.7	6.7		
208V/60HZ/1PH	96.8	10.3		
230V/60HZ/3PH	51.9	6.7		
230V/60HZ/1PH	88.6	10.3		
460V/60HZ/3PH	26.0	3.4		

BOOSTER HEATER OPTIONS				
	40° F (22.2° C) Minimum Rise 70° F (38.9° C) Minimum Rise			
	kW	AMPS	kW	AMPS
208V/60HZ/3PH	17.2	47.8	30	83.4
230V/60HZ/3PH	18	45.2	30	75.4
460V/60HZ/3PH	18	22.6	30	37.7

HOW TO SPECIFY: AJX-44

WATER REQUIREMENTS	
Inlet Temperature (minimum)	
With 40° F (22.2° C) Rise Booster Heater	140° F (60° C)
With 70° F (38.9° C) Rise Booster Heater	110° F (43° C)
Gallons per Hour - High-Temperature	153 gal (579 L)
Gallons per Hour - Chemical Sanitizing	163 gal (617 L)
Gallons per Rack - High-Temperature	.68 gal (2.6 L)
Gallons per Rack - Chemical Sanitizing	.78 gal (3.0 L)
Waterline Size IPS (minimum)	1/2"
Drainline Size IPS (minimum)	1-1/2"
Flow Pressure (PSI)	15
Flow Rate (minimum) - High -Temperature	2.6 GPM (9.8 LPM)
Flow Rate (minimum) - Chemical Sanitizing	2.7 GPM (10.2 LPM)
Wash Tank Capacity	21 gal (79.5 L)

WASH PUMP	
Wash Pump Motor	2 hp
Wash Pump Capacity	270 GPM (1022 LPM)

CONVEYOR	
Conveyor Motor	1/4 hp
Conveyor Speed (feet per minute highest speed)	
High-Temperature	6.2 FPM (1.9 MPM)
Chemical Sanitizing	5.75 FPM (1.75 MPM)

VENTING REQUIREMENTS	Input End	Output End	Total CFM
	200 CFM	400 CFM	600 CFM
	•		

STEAM COIL TANK HEAT (STEAM MODELS ONLY)				
Steam Connection IPS	3/4"			
Steam Flow Pressure (PSIG) 10-20				
Consumption @ 15 PSIG (lbs/hr)	60			

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