

AJX-66

Project _____
Item _____
Quantity _____
CSI Section 11400
Approval _____
Date _____

AJX-66

Models

AJX-66



Standard Features

- 25" clearance accommodates larger wares, such as sheet pans, mixing bowls, etc.
- Exclusive EnergyGuard™ controls
- Fully automatic, including auto-fill
- 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 pump
- Stainless steel scrap baskets
- Splash shields
- Front dress panel
- Externally operated drain lever
- Adjustable bullet feet
- Stainless steel frame and legs
- Exhaust vent fan control
- 18kW wash tank heater

Mandatory Specs

Specify:

Specify Voltage _____

Specify Sanitizing Method:

- ☐ High Temperature
☐ Chemical Sanitizing

Specify Direction of Operation:

- ☐ Left to Right
☐ Right to Left

Options & Accessories

- ☐ Booster Heater
☐ 40° F (22.2° C) Rise - 17kW
☐ 70° F (38.9° C) Rise - 30kW
- ☐ 23" (584 mm) Unhooded Side Loader
☐ 23" (584 mm) Hooded Side Loader
☐ 30" (762 mm) Unhooded Side Loader
☐ 30" (762 mm) Hooded Side Loader
☐ 1/2" Pressure Regulator
☐ Flanged Feet
☐ Blower Dryer
☐ Vent Cowl Collars (set of 2)
☐ Prison Package
- ☐ Drain Water Tempering Kit
☐ Scaltrol
☐ Water Hammer Arrestor
☐ Strikeplate Table Limit Switch
☐ 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

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

22" (559 mm) pre-wash section has 2 upper and 1 lower pre-wash arms

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

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

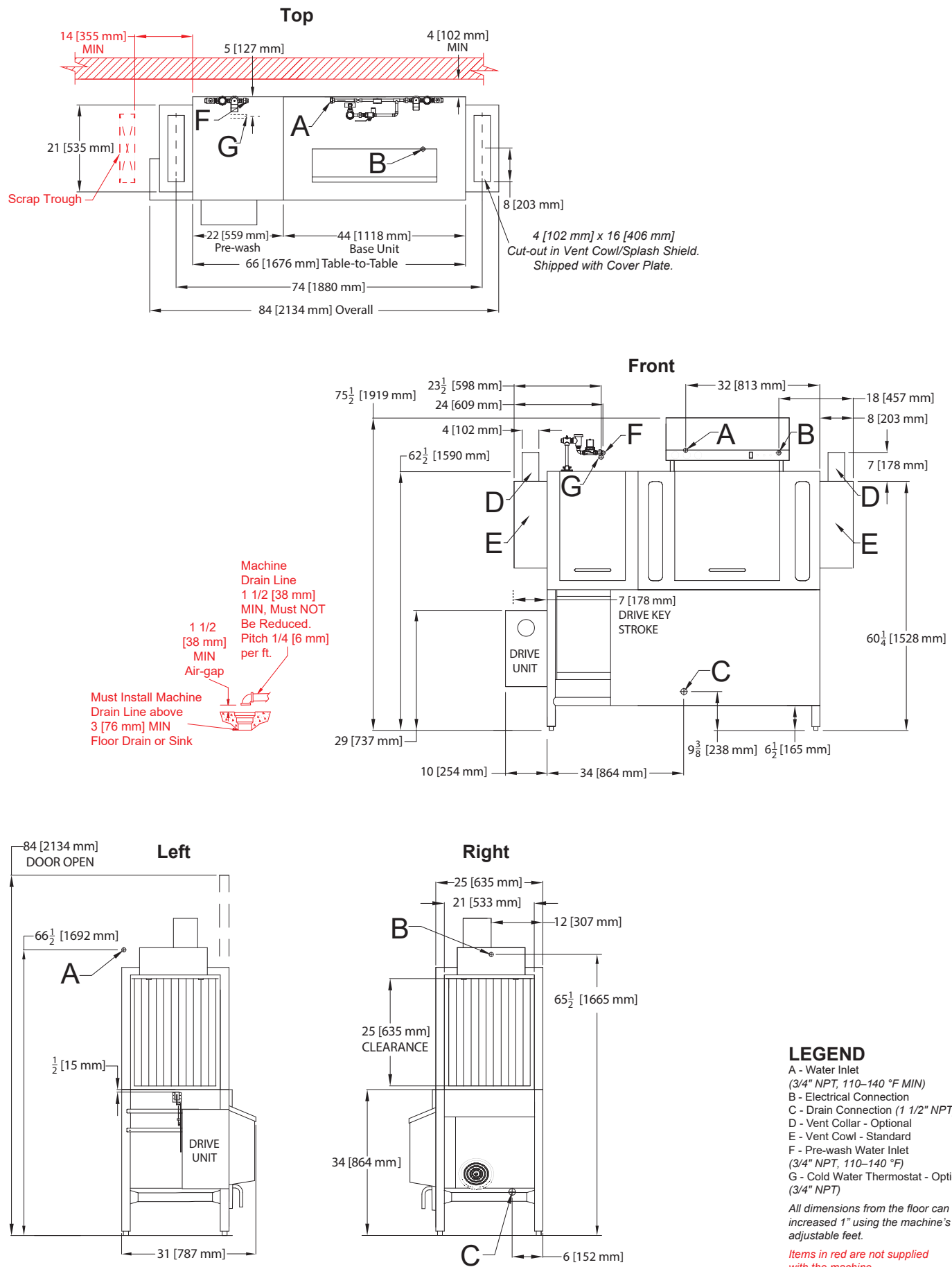
18" (457 mm) wash section with an 18" (457 mm) separation between wash and rinse

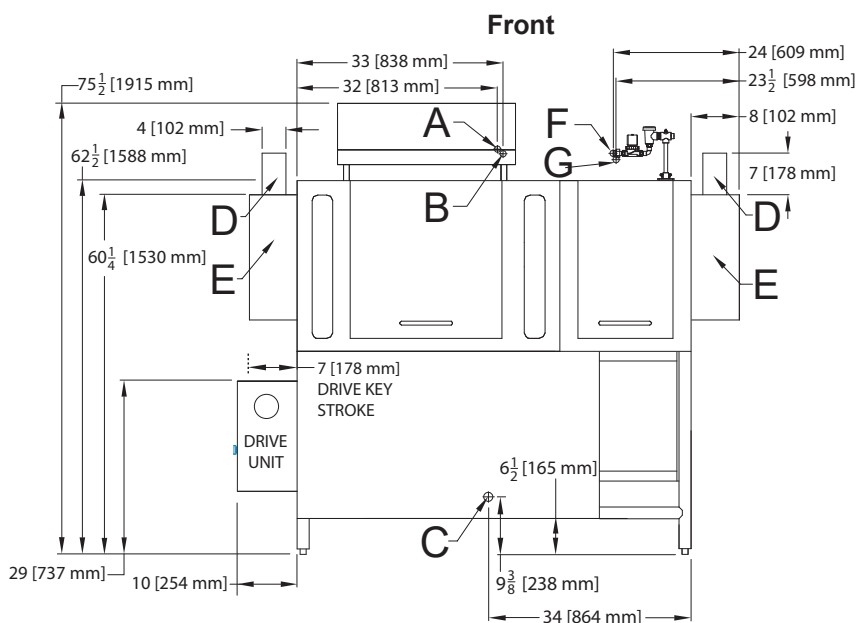
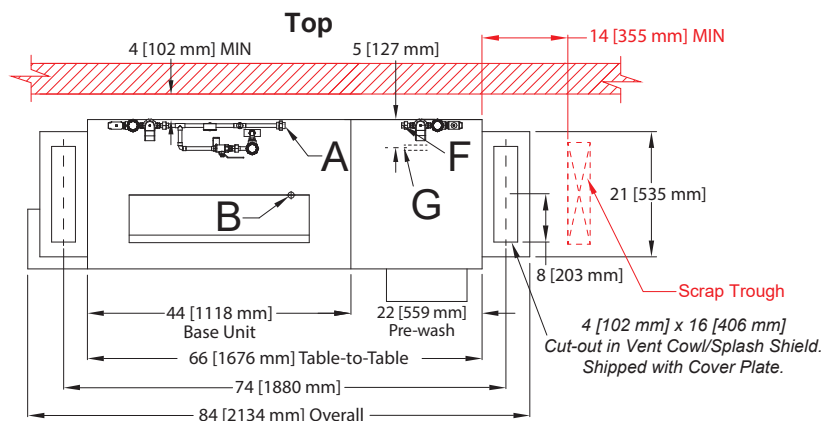
Durable stainless steel construction



AJX-66

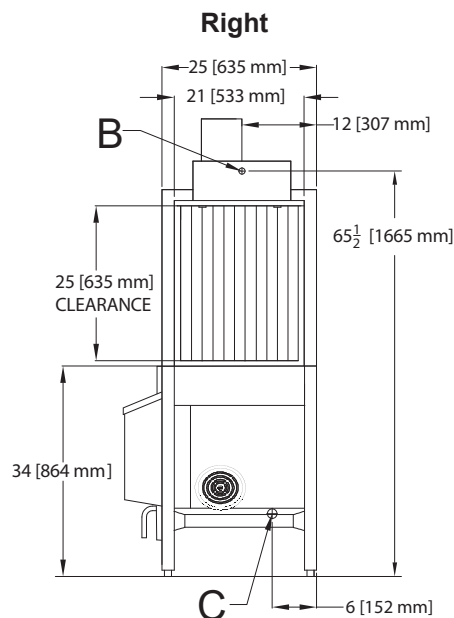
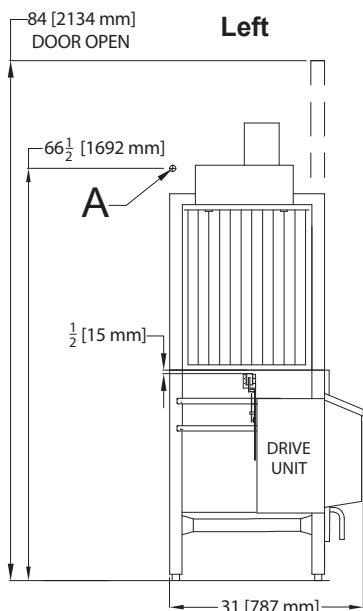
Left to Right





Machine Drain Line 1 1/2 [38 mm] MIN, Must NOT Be Reduced. Pitch 1/4 [6 mm] per ft. 1 1/2 [38 mm] MIN Air-gap

Must Install Machine Drain Line above 3 [76 mm] MIN Floor Drain or Sink



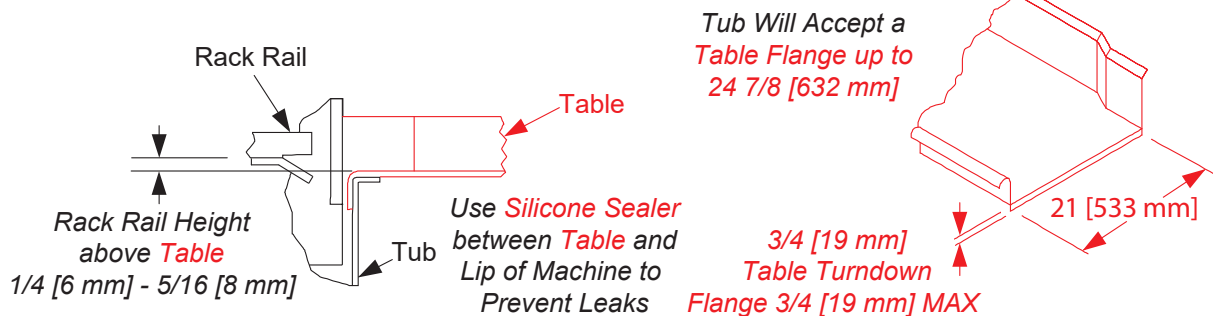
LEGEND

- A - Water Inlet (3/4" NPT, 110-140 °F MIN)
- B - Electrical Connection
- C - Drain Connection (1 1/2" NPT)
- D - Vent Collar - Optional
- E - Vent Cowl - Standard
- F - Pre-wash Water Inlet (3/4" NPT, 110-140 °F)
- G - Cold Water Thermostat - Optional (3/4" NPT)

All dimensions from the floor can be increased 1" using the machine's adjustable feet.

Items in red are not supplied with the machine.

Recommended Table Fabrication



MODEL NO.	MACHINE DIMENSIONS					SHIPPING INFORMATION					
	HEIGHT	HEIGHT WITH DOOR OPEN	LENGTH BETWEEN DISHTABLES	DEPTH	DRAIN HEIGHT	WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
AJX-66	75-1/2" (1919 mm)	84" (2134 mm)	66" (1676 mm)	31" (787 mm)	10-1/4" (260 mm)	1000 lbs (454 kg)	200	173.33 cu. ft.	78" (1982 mm)	96" (2439 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
Pre-Wash	110-140°F (43-60°C)	110-140°F (43-60°C)
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	
208V/60HZ/3PH	60.1
208V/60HZ/1PH	102.8
230V/60HZ/3PH	55.3
230V/60HZ/1PH	94.6
460V/60HZ/3PH	27.7

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-66

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)
Pre-Wash Tank Capacity	17.25 gal (65.3 L)
Wash Tank Capacity	21 gal (79.5 L)

PUMP MOTORS

Pre-Wash Pump Motor	1 hp
Wash Pump Motor	2 hp
Pre-Wash Pump Capacity	120 GPM (454 LPM)
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

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07610-003-78-21 [11/06/2020]

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