

AJX-54

Models AJX-54

| | ItemQuantity |
|-------------------|----------------------------|
| | CSI Section 11400 Approval |
| | Date |
| | |
| Standard Features | |

Project

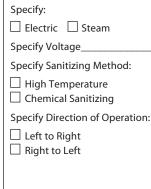
- 25" clearance accommodates larger wares, such as sheet pans, mixing bowls, etc.
- Exclusive EnergyGuard[™] controls
- Fully automatic, including auto-fill
- Incoming water-pressure regulator
- Electromechanical controls
- Adjust-A-Peak[™] adjustable conveyor speed allows machine to extend wash time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

- Stainless steel scrap baskets
 Splash shields
 - Strikeplate table-limit switch
 - Externally operated drain lever

AJX-54

- Adjustable bullet feet
- Stainless steel frame and legs
- Exhaust vent fan control
- 18kW wash tank heater

Mandatory Specs



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)
- Combination Rack
- Peg Rack
- Sheet Pan Rack
- Drain Quench System
- Scaltrol
- □ Water Hammer Arrestor

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

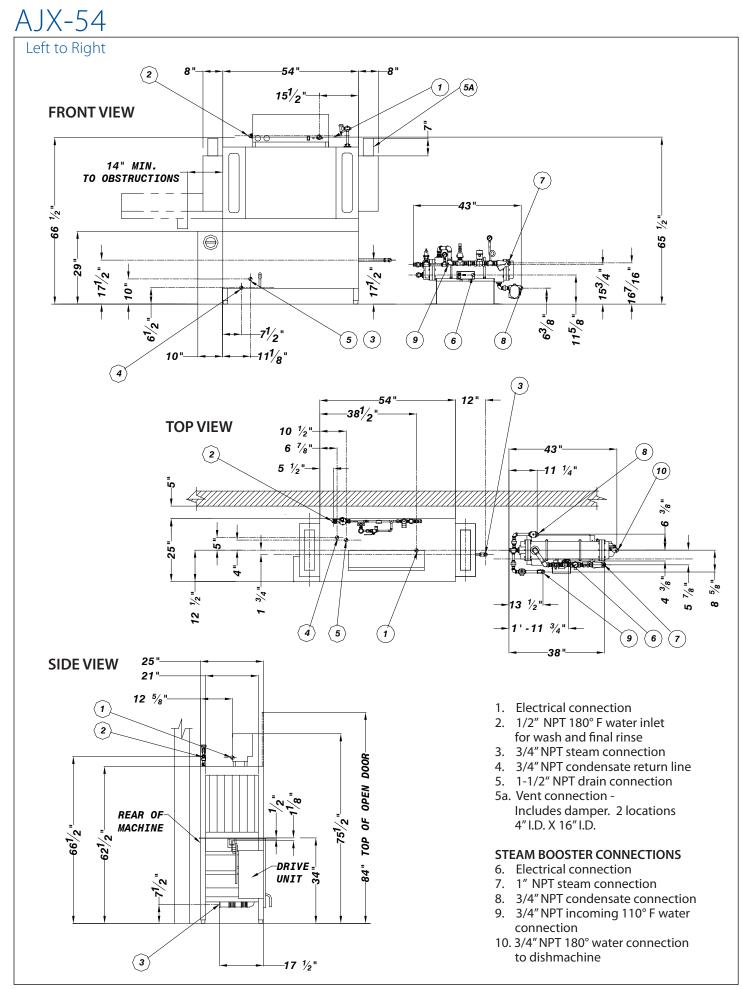
25" (635 mm) chamber height clearance accommodates larger wares

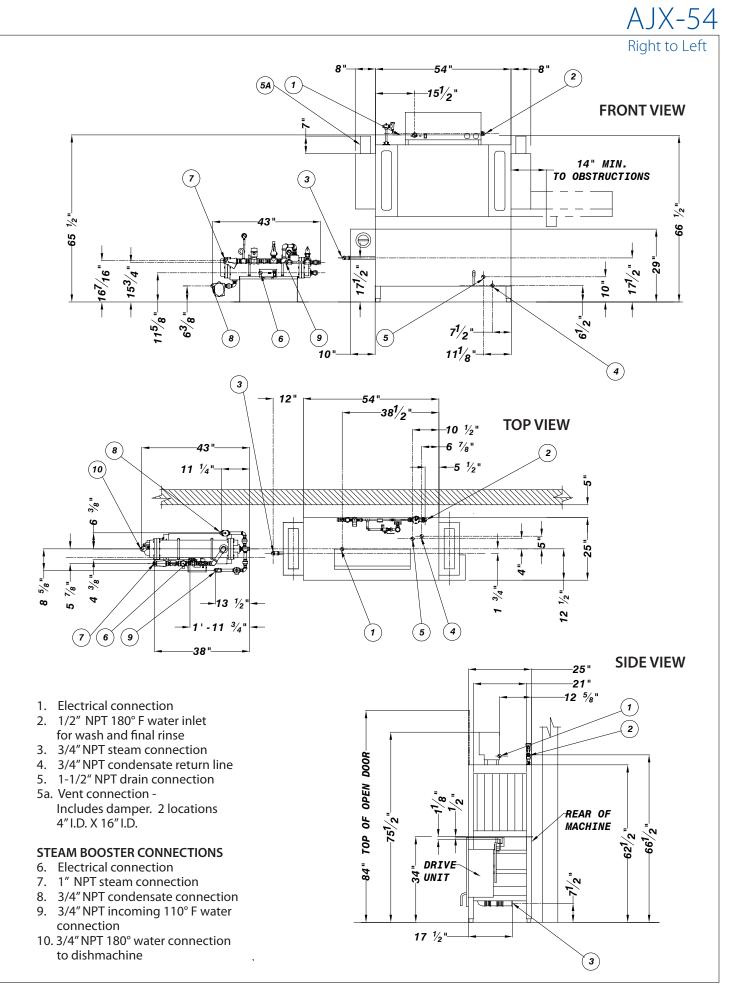
18" (457 mm) wash section with an 18" (457 mm) separation between wash and rinse

Stainless steel construction









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| Recommended Table Fabrication | | | | | | | Table Connection Rack Rail | | | | | | | |
|---|---|--------------------------|---------------------------------|----------------------------|----------------------|---|--|------------|------------------|---------------------|---|-------------------|----------------------------|--|
| a Ta Up t (632 3/4" (19 mm) | Will Accept able Flange to 24 7/8" 2 mm)) Table ange 3/4" Max | | 21"(| 533 mm | 1) | 1/4 | Rack Rail H Above Disl ' (6mm) - 5/ | ntable | | Betv Lip | Silicone ween Tab of Machin vent Leak b | le and e to | Tabl | |
| | MACHINE D | IMENSIONS | | | | | SHIPPING I | NFORMATI | ON | | | | | |
| MODEL NO. | HEIGHT | HEIGHT WITH DOOR OPEN | LENGTH BETWEEN DISHTABLES | DEP' | тн | DRAIN HEIGHT | WEIGHT | CLASS | CUBE | HEIGHT | WIDTH | | DEPTH | |
| AJX-54 | 75-1/2″ (1919 mm) | 84" (2134 mm) | 54″ (1372 mm) | 25 (635 n | | 7-1/2" (191 mm) | 641 lbs (291 kg) | 92.5 | 137.2 cu. ft. | 78″ (1981 mm) | 86″ (2184 mm) | | 40″ (1016 mm) | |
| DIMENSION | REQUIREME | NTS | | | | | WATER F | EQUIREME | NTS | | | | | |
| Wall Clearance (minimum) 4-1/2" | | | | | 2″ (114 mm) | Inlet Temperature (minimum) | | | | | | | | |
| Standard Tab | le Height | | | | 34 | " (864 mm) | With 40° F (22.2° C) Rise Booster Heater | | | | | 140° F (60° C) | | |
| Inside Cleara | nce | | | | 25 | " (635 mm) | With 70° F (38.9° C) Rise Booster Heater | | | | | 110° F (43° C) | | |
| | | | | | | | Gallons per Hour - High-Temperature | | | | | 153 gal (579 L) | | |
| OPERATING | CAPACITY | | 1 | | | | Gallons per Hour - Chemical Sanitizing | | | | | 163 gal (617 L) | | |
| High-Temperature Chem | | | | Chem | ical Sanitizing | Gallons per Rack - High-Temperature | | | | | .68 gal (2.6 L) | | | |
| Racks per Ho | | | 225 | | | 209 | Gallons per Rack - Chemical Sanitizing | | | | | .78 gal (3.0 L) | | |
| OPERATING | TEMPERATU | RES | 1 | | | | Waterline Size IPS (minimum) | | | | | 1/2″ | | |
| | | | High-Tempe | rature Chemical Sanitizing | | Drainline Size IPS (minimum) | | | | | 1-1/2″ | | | |
| Wash (minim | | | | | | 0° F (60° C) | Flow Pressure (PSI) | | | | | 15 | | |
| Rinse (minim | um) | | 180° F (82 | ° C) | 140 | 0° F (60° C) | Flow Rate (minimum) - High -Temperature | | | | | 2.6 GPM (9.8 LPM) | | |
| | REOLIIREME | NTS | | | | | Flow Rate | e (minimum |) - Chemica | l Sanitizing | | 2.7 0 | 5PM (10.2 LPM | |
| ELECTRICAL REQUIREMENTS Approximate Total Load AMPS | | | | | | Wash Tank Capacity | | | | | 21 gal (79.5 L) | | | |
| | | | | ectric | | Steam | WASH PUMP | | | | | | | |
| 200///20117/2 | | | | | | | WASH POMP Wash Pump Motor | | | | | | 2 hp | |
| 208V/60HZ/3 | | | | 56.7 | + | 6.7 | | | | | | | 2 np 270 GPM (1022 LPM) | |
| 208V/60HZ/1PH 96.8 | | | | + | 10.3 | | | | | | | | | |
| 230V/60HZ/3PH 51.9 | | | | + | | 6.7 CONVEYOR | | | | | | | | |
| 230V/60HZ/1PH 88.6 | | | + | 10.3 | Conveyor Motor 1/4 h | | | | | | 1/4 hp | | | |
| 460V/60HZ/3PH 26.0 3.4 | | | | | | 3.4 | Conveyor Speed (feet per minute highest speed) | | | | | | | |
| BOOSTER H | EATER OPTIO | NS | | | | | | | Hi | gh-Temperature | ; | 6.2 FI | PM (1.9 MPM) | |
| 40° F (22.2° C) Minimum Rise 70° F (38.9° C) | | | |) Minimum Rise | Chemical Sanitizing | | | | | 5.75 FPM (1.75 MPM) | | | | |
| | | kW | AMPS | kW | | AMPS | | | | | | | | |
| 208V/60HZ/3 | PH | 17.2 | 47.8 | 3 | 30 | 83.4 | VENTING | | | · · | put End Total CFM | | | |
| 230V/60HZ/3 | PH | 18 | 45.2 | 3 | 30 | 75.4 | | | | 200 CFM | 400 0 | FM | 600 CFM | |
| 460V/60HZ/3 | PH | 18 | 22.6 | 3 | 30 | 37.7 | STEAM | OII TANK F | HEAT (STEA | M MODELS OF | NLY) | | | |
| | | I | I | | | | · | | | | / | | 3/4″ | |
| HOW TO SPECIFY: AJX-54 | | | | | | Steam Connection IPS Steam Flow Pressure (PSIG) | | | | | 10-20 | | | |
| | | | | | | | Steam Fl | w Pressure | (PSIG) | | | | 10-20 | |

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