**Models**

| CREW® 44 |

**Standard Features**

- 19-3/4" (502 mm) clearance
- WISR® Cleaning System
- Double-wall insulated door retains heat, keeping wash water hot & generating less heat in the dish room
- Self-cleaning wash arms
- Fully automatic, including auto-fill
- Digital temperature readout
- Adjustable vent cowl collars
- 24V DC control circuit
- Exclusive EnergyGuard™ controls
- Self-draining SS wash pump
- Vent fan control
- Internally-operated drain lever
- PLC controls

- Large front access for ease of maintenance
- Pressure regulator
- Conveyor drive motor comes standard on the output end of machine; must be specified at time of order for input end placement
- Rainbow Rinse™ with arched rinse arm (patent pending)
- Stainless steel strainer pans
- Splash shields
- Stainless steel frame and legs
- Exhaust vent fan control
- 15kW wash tank heater
- Front dress panel
- Adjustable bullet feet

**Mandatory Specs**

Specify:
- Electric
- Steam

Specify Voltage ________________

Specify Sanitizing Method:
- High Temperature
- Chemical Sanitizing

Specify Direction of Operation:
- Left to Right
- Right to Left

**Options**

- Onboard Booster
  - 40°F (22.2°C) Rise
  - 70°F (38.9°C) Rise
- Single Point Connection with Onboard Booster (3 phase only)
- Steam Booster Heater
- 23" (584 mm) Unhooded Side Loader
- 30" (762 mm) Unhooded Side Loader
- Strike Plate Table Limit Switch
- Flanged Feet
- Door Accent Panels (must be specified at time of order)
- Prison Package

**Accessories**

- 36-Compartment Rack
  - 4-1/8" tall (104 mm)
  - 5- 5/8" tall (143 mm)
  - 7" tall (178 mm)
- Combination Rack
- Peg Rack
- Sheet Pan Rack
- Drain Quench System
- Scaltrol
- Water Hammer Arrestor

**Specifications**

Uses 0.35 gallons of water (1.32 liters) per rack

Cleans 223 racks per hour

18" (457 mm) wash section with a 14" (356 mm) separation between wash and rinse

Durable stainless steel construction

www.jacksonwws.com
1. ELECTRICAL CONNECTION
2. 1/2" NPT 180° F WATER INLET FOR WASH AND FINAL RINSE
3. 1-1/2" NPT DRAIN CONNECTION
4. VENT CONNECTION - INCLUDES DAMPER. 2 PLACES 4"I.D. X 16"I.D.
5. 3/4" NPT STEAM CONNECTION
6. 3/4" NPT CONDENSATE RETURN LINE
7. OPTIONAL TOP MOUNTED BOOSTER HEATER ELECTRICAL CONNECTION (FOR OPTIONAL SINGLE POINT CONNECTION SEE #1)
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RECOMMENDED TABLE FABRICATION

MODEL NO.

MACHINE DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>MACHINE DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREW® 44</td>
<td></td>
</tr>
<tr>
<td>HEIGHT</td>
<td>65-3/4&quot; (1670 mm)</td>
</tr>
<tr>
<td>HEIGHT WITH</td>
<td>93&quot; (2362 mm)</td>
</tr>
<tr>
<td>DOOR OPEN</td>
<td></td>
</tr>
<tr>
<td>LENGTH</td>
<td>44&quot; (1118 mm)</td>
</tr>
<tr>
<td>BETWEEN</td>
<td>30&quot; (762 mm)</td>
</tr>
<tr>
<td>DISHTABLES</td>
<td></td>
</tr>
<tr>
<td>DEPTH</td>
<td>6-1/2&quot; (165 mm)</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>DRAIN</td>
<td>821 lbs (372 kg)</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>92.5</td>
</tr>
<tr>
<td>CUBE</td>
<td>147.07 cu. ft.</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>89&quot; (2261 mm)</td>
</tr>
<tr>
<td>CLASS</td>
<td>77&quot; (1956 mm)</td>
</tr>
<tr>
<td>cube</td>
<td>41&quot; (1041 mm)</td>
</tr>
</tbody>
</table>

OPERATING CAPACITY

Racks per Hour

Dishes per Hour

Glasses per Hour

OPERATING TEMPERATURES

Wash (minimum)

Rinse (minimum)

ELECTRICAL REQUIREMENTS

Approximate Total Load AMPS

15kW Tank Heat

18kW Tank Heat

Steam

BOOSTER HEATER OPTIONS

40° F (22.2° C) Minimum Rise

70° F (38.9° C) Minimum Rise

408/60HZ/3PH

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

78 gal (295 L)

Gallons per Rack

0.35 gal (1.3 L)

Wash Tank Capacity

35.60 gal (135 L)

WASH PUMP

Wash Pump Motor

3 hp

Wash Pump Capacity

270 GPM (1022 LPM)

CONVEYOR

Conveyor Motor

1/4 hp

Conveyor Speed (feet per minute)

6.07 FPM (1.85 MPM)

VENTING REQUIREMENTS

Input End

200 CFM

Output End

200 CFM

Total CFM

400 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

*Total amp draw for a single point connection with onboard booster heater (3 phase only) is calculated by adding the amp load for the booster heater to the amp load for the machine.

HOW TO SPECIFY: CREW® 44

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