### NOBLE 44

#### Standard Features
- 25” standard 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
- Strikeplate Table Limit Switch
- Self-draining stainless steel wash pump
- Front dress panel
- Stainless steel strainer pans and scrap bucket
- Splash shields
- Externally operated drain lever
- Adjustable bullet feet
- Stainless steel frame and legs
- Exhaust vent fan control
- 18kW wash tank heater

#### Mandatory Specs
- 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
- **Unhooded Side Loader**
  - 23” (584 mm) Unhooded Side Loader
  - 30” (762 mm) Unhooded Side Loader
- **Hooded Side Loader**
  - 23” (584 mm) Hooded Side Loader
  - 30” (762 mm) Hooded Side Loader
- **Flanged Feet**
- **Blower Dryer**
- **Vent Cowl Collars (set of 2)**

#### 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
- Drain Quench System
- Scaltrol
- Water Hammer Arrestor
- Pressure Regulator

#### 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**
- **Standard 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

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Right Side

Front View

Left Side

Legend

A - Machine water inlet 1/2" NPT, 180°F Hi-temp, 140°F Low-temp

B - Electrical connection

C - Drain connection 1-1/2" NPT

D - Vent collar - optional

E - Vent cowl standard

Note: All vertical dimensions are +/- 1/2" from floor due to adjustable bullet feet.
<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>MACHINE DIMENSIONS</th>
<th>DRAIN HEIGHT</th>
<th>SHIPPING INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOBLE 44</td>
<td>HEIGHT (1919 mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HEIGHT WITH DOOR OPEN (2134 mm)</td>
<td>44” (1118 mm)</td>
<td>WEIGHT (296 kg)</td>
</tr>
<tr>
<td></td>
<td>BETWEEN DISHTABLES (635 mm)</td>
<td>25° (191 mm)</td>
<td>CLASS (200)</td>
</tr>
<tr>
<td></td>
<td>DEPTH (191 mm)</td>
<td>7-1/2” (191 mm)</td>
<td>CUBE (2083 mm)</td>
</tr>
<tr>
<td></td>
<td>WEIGHT (651 lbs)</td>
<td>76° (1931 mm)</td>
<td>HEIGHT (1931 mm)</td>
</tr>
<tr>
<td></td>
<td>CLASS (200)</td>
<td>40” (1016 mm)</td>
<td>WIDTH (2083 mm)</td>
</tr>
<tr>
<td></td>
<td>CUBE (2083 mm)</td>
<td>76° (1931 mm)</td>
<td>DEPTH (1931 mm)</td>
</tr>
</tbody>
</table>

**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 Racks per Hour: 225
- Chemical Sanitizing Racks per Hour: 209

**OPERATING TEMPERATURES**

- High-Temperature Wash (minimum): 160° F (71° C)
- Chemical Sanitizing Rinse (minimum): 180° F (82° C)

**ELECTRICAL REQUIREMENTS**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Approximate Total Load AMPS</th>
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</thead>
<tbody>
<tr>
<td>208V/60HZ/3PH</td>
<td>56.7</td>
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<tr>
<td>208V/60HZ/1PH</td>
<td>96.8</td>
</tr>
<tr>
<td>230V/60HZ/3PH</td>
<td>51.9</td>
</tr>
<tr>
<td>230V/60HZ/1PH</td>
<td>88.6</td>
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<tr>
<td>460V/60HZ/3PH</td>
<td>26.0</td>
</tr>
</tbody>
</table>

**BOOSTER HEATER OPTIONS**

<table>
<thead>
<tr>
<th>Booster Heater Options</th>
<th>High-Temperature kW</th>
<th>AMPS</th>
<th>High-Temperature kW</th>
<th>AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>40° F (22.2° C) Minimum Rise</td>
<td>17.2</td>
<td>47.8</td>
<td>30</td>
<td>83.4</td>
</tr>
<tr>
<td>70° F (38.9° C) Minimum Rise</td>
<td>18</td>
<td>45.2</td>
<td>30</td>
<td>75.4</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Input End</th>
<th>Output End</th>
<th>Total CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFM</td>
<td>200 CFM</td>
<td>400 CFM</td>
<td>600 CFM</td>
</tr>
</tbody>
</table>

**WEIGHT REQUIREMENTS**

- 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: .78 gal (3.0 L)
- Gallons per Rack - Chemical Sanitizing: .68 gal (2.6 L)
- Flow Pressure (PSI): 15
- Flow Rate (minimum) - High-Temperature: 2.7 GPM (10.2 LPM)
- Flow Rate (minimum) - Chemical Sanitizing: 2.6 GPM (9.8 LPM)
- Wash Tank Capacity: 21 gal (79.5 L)

**Note:** Tub Will Accept a Table Flange Up to 24 7/8” (632 mm)

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