EUCCW SERIES
EUCCW4, EUCCW6 and EUCCW8
Upright 29" Conveyor
Dual Rinse Dishwashing Machine
STANDARD FEATURES

- NEW Factory authorized startup
- ENERGY STAR® Qualified
- Exclusive Dual Rinse Technology
  - All-purpose 29" wide peg belt
  - Dish capacities up to 15,027 dishes per hour (NSF Certified)
  - Automatic tank fill
  - Chemical dispensing equipment connection provisions
  - Choice of tank heat: electric, steam coils or direct steam injectors
  - Common hot water connection
  - Common drain connection
  - Common electric connection (separate connection required for optional electric booster and blower-dryer)
  - One piece stainless steel wash/rinse manifold system, easy to remove
  - Door safety switch
  - Electric eye energy sentinel (idle pump shut-off)
  - Easy-to-reach top-mounted controls
  - Heavy-gauge stainless construction
  - Low-water tank heat protection
  - Push-button start-stop station – load end
  - Recirculating flush/nozzles – load end with prewash
  - Rinse saver device
  - Conveyor shut-off shelf – unload end
  - Stainless steel enclosure panels – front & ends
  - Vent fan control connection provided

OPTIONAL WORLD CLASS FEATURES

- Heat Recovery – redirects lost steam to heat using less energy

The DualRinse feature offers the Lowest Water/Utility/Chemical Consumption as low as 57 GPH usage while circulating as much as 400 gallons of water for Consistently Good Results

SPECIFIER STATEMENT

Specified unit will be Champion model EUCCW4, EUCCW6 or EUCCW8 upright 29" conveyor water saver dishwashing machine.

Features automatic tank fill, chemical dispensing connection provisions, common water, drain and electrical connections, door safety switch, low water tank heat protection, rinse saver.

1 year parts and labor warranty.

Champion Industries, Inc.
3765 Champion Boulevard, Winston-Salem, NC 27105
Tel: 336/661-1556 Fax: 336/661-1979
www.championindustries.com
EUCCW SERIES
Upright 29” Conveyor
Dual Rinse
Dishwashing Machine

MODULAR SECTIONS: Right to Left Operation
Dimensions shown in inches and [millimeters]

TABLE A - Machine Connection
Machine Only - Electric Heat

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>208/60/3</td>
<td>171</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>240/60/3</td>
<td>149</td>
<td>175</td>
<td>175</td>
</tr>
<tr>
<td>480/60/3</td>
<td>74</td>
<td>90</td>
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TABLE B - Booster Connection
40°F/22°C Rise – 10kW Electric Built-in Booster

<table>
<thead>
<tr>
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<tr>
<td>480/60/3</td>
<td>12</td>
<td>15</td>
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70°F/39°C Rise - 18kW Electric Built-in Booster

<table>
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<tbody>
<tr>
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<td>60</td>
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<td>240/60/3</td>
<td>44</td>
<td>50</td>
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<td>480/60/3</td>
<td>22</td>
<td>30</td>
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Notes:
- Load Section (A) Standard 5', contains 30* Prewash
- Prewash also available in a 48” HD section
- Non-standard load section available in 12” increments
- Minimum load length 5’ (includes 30” prewash)
- Unload Section (B) Standard 5’ contains 24” Aux.
- Rinse and 36” belt, available in 12” increments
- Built in electric booster requires a 5’ minimum unload
- Built in steam booster requires a minimum 6’ unload
- Blow dryer section adds 4’ to overall length of machine

Contact Factory for additional voltages.

Champion Industries, Inc., 3765 Champion Boulevard, Winston-Salem, NC 27105 • 336/661-1556 • Fax: 336/661-1979 • www.championindustries.com
2674 N. Service Road, Jordan Station, Ontario, Canada LOR 150 • 905/562-4195 • Fax: 905/562-4618

Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.
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<td>183</td>
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<td>250</td>
</tr>
<tr>
<td>240/60/3</td>
<td>158</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>480/60/3</td>
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EUCCW SERIES

Upright 29" Conveyor
Dual Rinse
Dishwashing Machine

MODULAR SECTIONS: Right to Left Operation

Dimensions shown in inches and [millimeters]

EUCCW8

TABLE A - Machine Connection

<table>
<thead>
<tr>
<th>Machine Only - Electric Heat</th>
<th>Machine-steam</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----------------------------</td>
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</tr>
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70°F/39°C Rise – 18kW Electric built-in booster

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**Specifications**

<table>
<thead>
<tr>
<th>Capacities</th>
<th>EUCCW4</th>
<th>EUCCW6</th>
<th>EUCCW8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dishes per hr. (NSF rated)</td>
<td>9,965</td>
<td>13,445</td>
<td>15,027</td>
</tr>
<tr>
<td>Conveyor speed (ft./min.)</td>
<td>6.3</td>
<td>8.5</td>
<td>9.5</td>
</tr>
</tbody>
</table>

**Motor Horsepower**

<table>
<thead>
<tr>
<th>Drive</th>
<th>Prewash 30” [762]</th>
<th>Prewash 48” [1219]</th>
<th>Wash</th>
<th>Power Rinse*</th>
<th>Auxiliary Rinse</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Hp</td>
<td>1 Hp</td>
<td>3 Hp</td>
<td>3 Hp</td>
<td>N/A</td>
<td>1/5 Hp</td>
</tr>
</tbody>
</table>

**Water Consumption**

| Gal. per hr. (max. use) | 58 | 57 | 58 |

**Heating**

<table>
<thead>
<tr>
<th>Tank Heat</th>
<th>Steam</th>
<th>Electric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wash tank</td>
<td>125 lbs./hr.</td>
<td>25 kW</td>
</tr>
<tr>
<td>Wash tank (EUCCW4)</td>
<td>225 lbs./hr.</td>
<td>45 kW</td>
</tr>
<tr>
<td>Rinse tank *</td>
<td>100 lbs./hr.</td>
<td>20 kW</td>
</tr>
<tr>
<td>Auxiliary rinse</td>
<td>50 lbs./hr.</td>
<td>10 kW</td>
</tr>
</tbody>
</table>

| Electric Booster (kW required for 40°F rise) | 10 | 10 | 10 |
| Electric Booster (kW required for 70°F rise) | 18 | 18 | 18 |

**Venting**

| Minimum CFM, load end | 300 |
| Minimum CFM, unload end | 800 |

*EUCCW4 has no power rinse tank*

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**Utilities EUCCW4**

1. **Electrical Connection**
   - Machine connection (see table A)
   - Booster connection (see table A)

2. **Hot Water**
   - 3/4” NPT 180°F hot water connection.
   - For machine without built-in booster

3. **Drain**
   - 2” NPT connection, 62 gpm max flow rate

4. **Vents**
   - A Load end: 300 CFM 1/4” S.P.
   - B Unload end: 800 CFM 1/4” S.P. With blower-dryer, increase room ventilation by 600 CFM.

---

**Utilities EUCCW6**

1. **Electrical Connection**
   - Contact factory for specific machine electrical requirements
   - NOTE: Electric booster connection – contact Factory

2. **Hot Water**
   - 3/4” NPT 180°F hot water connection.
   - For machine without built-in booster

3. **Drain**
   - 2” NPT connection, 62 gpm max flow rate

4. **Vents**
   - A Load end: 300 CFM 1/4” S.P.
   - B Unload end: 800 CFM 1/4” S.P. With blower-dryer, increase room ventilation by 600 CFM.

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**Utilities EUCCW8**

1. **Electrical Connection**
   - Contact factory for specific machine electrical requirements
   - NOTE: Electric booster connection – contact Factory

2. **Hot Water**
   - 3/4” NPT 180°F hot water connection.
   - For machine without built-in booster

3. **Drain**
   - 2” NPT connection, 62 gpm max flow rate

4. **Vents**
   - A Load end: 300 CFM 1/4” S.P.
   - B Unload end: 800 CFM 1/4” S.P. With blower-dryer, increase room ventilation by 600 CFM.

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**Warning**

Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary, safety codes and the National Electrical Code.

**Note**

Water Hammer Arrestor (meeting ASSE-1010 standard or equivalent) to be supplied (by others) in common water supply line at service connection.

**Venting Notes**

Fabricated duct size: 3-7/8” x 23-7/8” (outside dimensions)
EUCCW SERIES

Upright 29” Conveyor
Dual Rinse
Dishwashing Machine

OPTIONS & ACCESSORIES

☐ Tank heat; choices of electric, steam coil or steam injectors
☐ Booster Heaters – stainless steel
  (completely inter-plumbed, controls are inter-wired)
  ☐ Electric: (40°F rise or 70°F rise)
  ☐ Steam: (40°F or 70°F rise)
☐ 48” Blower Dryer, electric or steam (add 4’ to overall length)
☐ Belts: standard peg belt, flat belt, thermal tray belt, silverware belt, belts with upper cross rods, and other select combination belts
☐ Start/Stop station, unload end
☐ Back panels, stainless steel
☐ Cold water thermostat (for pre-wash)
☐ External scrap bucket on 48” pre-wash (standard on 30” pre-wash)
☐ External scrap bucket on wash tank
☐ Insulated hoods, lower panels
☐ Motor pumps, 2 or 3 Hp optional in lieu of 1 Hp on pre-wash
☐ Bumper rail, machine mounted
☐ Steam pressure regulating valve (unmounted)
☐ Drain water tempering kit (mounted)
☐ Insulated hinged door
☐ Shock arrestor (water)

Heat Recovery –
Redirects lost steam to heat using less energy.

Drain interlocks
☐ Heat Recovery Unit redirects lost steam to heat using less energy
☐ NEW Champion ION scale prevention system