CLCS66eN-BAS STEAM
High Temperature Corner Scrapper Rack Conveyor Dishwashing Machine

SPECIFIER STATEMENT
Specified dishwasher will be Hobart CLCS66eN Base steam tank heat model with corner scrapper and Opti-Rinse™. Includes 22" power scrapper, dirty water indicator, configurable “intelligent” de-lime notification, insulated ergonomic cabinet style doors, top mounted computer controls, and NSF approved pot and pan cycle mode. The wash tank utilizes durable precision pressure sensor monitors in lieu of conventional mechanical floats.

STANDARD FEATURES
+ 202 racks per hour
+ 22" power scrapper
+ Opti-Rinse™ system
+ Rapid return conveyor drive mechanism
+ Large double door opening for ease of cleaning
+ Doors are insulated & hinged with door interlock switches
+ 19.5" chamber height opening (accepts sheet pans)
+ Top mounted micro-processor control module
+ Energy saver mode (programmable auto-shut down)
+ Dirty water indicator
+ Manager activated low temperature alert
+ NSF rated configurable pot and pan dwell mode
+ Configurable “intelligent” delime notification
+ Service diagnostics
+ Self-aligning wash manifolds
+ Stainless steel anti-clogging wash arms
+ Removable pump intake screen
+ Stainless steel self-draining pump and impeller
+ Single, sloping scrap screen and deep scrap basket
+ Stainless panels enclose perimeter and bottom
+ Door actuated drain closure
+ Convertible hot water or low temp final rinse
+ Vent fan control
+ Booster heater control
+ ENERGY STAR® Certified

OPTIONS & ACCESSORIES (Available at extra cost)
- Standard, short, and extended stainless steel vent hoods
- Internal stainless steel pressure-less 30 kW booster heater field convertible to 15 kW (booster includes PRV)
- External #150 steam booster heater
- Direct drive unloader – adds 38" length. Reference spec F39520 for more details
- Side loader – SL23 adds 23" length, SL30 adds 30" length. Reference specs F40926 and F40927 for more details
- Blower-dryer – adds 33 1⁄4" to length. Reference spec F40252 for more details (ships separate from dishmachine, contact Hobart Service for installation)
- Drain water tempering kit (field installed)
- Flanged feet kit (requires two kits)
- Higher than standard chamber (24" opening)
- Table limit switch
- Correctional package (contact Hobart for details)
- Pressure regulator valve (PRV), for use with external booster
- Water shock absorber kit
- Factory-mounted circuit breakers (contact Hobart for details)
- Common electrical connection (see page 4)
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Rack Conveyor Dishwashing Machine

Top View Left to Right

Top View Right to Left

Front View Left to Right

Front View Right to Left

VENT HOOD OPTIONS
(Adjustable, vent stack can be adjusted 1” to either side)

Reference page 4 for installation drawings
### SPECIFICATIONS

#### Capacities
- Racks per Hour (NSF rated): 202
- Wash Tank (U.S. gallons): 23
- Power Scrapper (U.S. gallons): 23
- Conveyor Speed (feet per minute): 5.6

#### Motor Horsepower
- Drive: 1/6
- Wash: 2
- Power Scrapper: 2

#### Water Consumption
- U.S. Gallons per Hour (maximum use at 20 PSI): 126
- U.S. Gallons per Rack: 0.62
- Peak Drain Flow (U.S. gallons per minute): 38

#### Heating
- Tank Heat, steam coils (pounds per hour): 65
- Optional Electric Booster (built-in) (kW for 40°F rise): 15
- Optional Electric Booster (built-in) (kW for 70°F rise): 30
- Optional Steam Booster (external) (pounds per hour): 60
  (If used on 20 PSI steam, 20 PSI water flowing, 130°F entering water raised to 180°F minimum)

#### Venting
- Load End (minimum CFM): 200
- Unload End (minimum CFM): 400

#### Shipping Weight (approximate): 855 lbs.

#### Crated Dimensions: 76"L x 38"W x 78"H

### PLUMBING NOTES

**Minimum incoming water temperatures:**
- 110°F for 30kW internal booster,
- 140°F for 15kW field converted internal booster,
- 180°F without internal booster. Building flowing water pressure to dish machine is 20 PSI, (+/- 5 PSI). For non-booster machines, a PRV with internal expansion bypass is required.

**Steam Heat Only:** Flowing steam pressures above 50 PSI must have a pressure regulator (by others) installed in the steam line.

Shut off valve must be supplied (by others) in the steam line to the dish machine.

### STEAM HEAT DISSIPATION

<table>
<thead>
<tr>
<th>Booster</th>
<th>BTU/HR.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Latent</td>
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<tr>
<td>Without Booster</td>
<td>18,900</td>
</tr>
<tr>
<td>15kW Booster</td>
<td>32,500</td>
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<tr>
<td>30kW Booster</td>
<td>46,000</td>
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### ELECTRICAL CONNECTIONS

**E1** (3 PH only) Motors and Controls

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Rated Amps</th>
<th>Minimum Supply Circuit Ampacity</th>
<th>Maximum Protective Device</th>
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</thead>
<tbody>
<tr>
<td>208/60/3</td>
<td>16.6</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>240/60/3</td>
<td>16.6</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>480/60/3</td>
<td>9.4</td>
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**LEGEND**

- **E1**: Motors and controls 1-1/4" or 2" conduit, 63-3/4" AFF.
- **E2**: Internal electric booster 1-1/4" or 2" conduit, 63-3/4" AFF.

**NOTE:** Common electrical connection (single point) available, see page 4 for details. Booster information, see page 4.

### CHLCS66eN-BAS STEAM High Temperature Corner Scrapper Rack Conveyor Dishwashing Machine
As continued product improvement is a policy of Hobart, specifications are subject to change without notice.