STEAM BLOWER-DRYER ACCESSORY
For CLeN Series

STANDARD FEATURES
+ Stainless steel 33" long chamber
+ Positive forced circulation of high velocity heated air
+ Fits CLeN models
+ High velocity industrial type blower-dryer is quiet, giving truly high performance at a low sound level
+ 2 H.P. blower
+ 55 lbs. per hour steam consumption

DIRECTION OF OPERATION
❑ Right to Left
❑ Left to Right

VOLTAGE
❑ 480/60/3
❑ 208-240/60/3

SPECIFIER STATEMENT
Designed to promote rapid drying of tableware and trays by forced circulation of high velocity heated air through the blower dryer. Heavy-duty direct drive industrial fan blows room air through a steam coil and large area ducting. Heated air directed vertically downward to drying area through rectangular orifice covering full width of chamber. Baffles below conveyor redirect air upward within drying area and minimize heating of discharge table or hot air contact with clean-dish operator at end of machine. Any object which will pass through the machine will be handled at the dryer area without necessity of readjusting blower plenum upward or downward.
**STEAM BLOWER-DRYER ACCESSORY**  
For CLeN Series  
(Left to Right)

**Legend**

<table>
<thead>
<tr>
<th><strong>Electrical Connections</strong></th>
<th></th>
</tr>
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<tbody>
<tr>
<td><strong>E1</strong></td>
<td>Electric connection: Knockout made by customer, 1-1/8&quot; conduit hole, 61&quot; AFF.</td>
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<td><strong>P1</strong></td>
<td>Drain connection in dryer tank: 1&quot; FPT.</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>Steam supply connection: 1&quot; FPT, 64-7/8&quot; AFF.</td>
</tr>
<tr>
<td><strong>P3</strong></td>
<td>Steam condensate return connection: 3/4&quot; FPT. (Bucket type traps furnished), 22&quot; AFF.</td>
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<td>Vent connection: (must fit inside) 4&quot; x 16&quot; vent stack, 400 C.F.M. exhaust.</td>
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**View Showing Hole Locations in Turned Down Portion of Table**

**Unload End**

**Suggested Track and Table Layout**

**Front of Machine**

**Electrical Connections**

- **E1**: Electric connection: Knockout made by customer, 1-1/8" conduit hole, 61" AFF.

**Plumbing Connections**

- **P1**: Drain connection in dryer tank: 1" FPT.
- **P2**: Steam supply connection: 1" FPT, 64-7/8" AFF.
- **P3**: Steam condensate return connection: 3/4" FPT. (Bucket type traps furnished), 22" AFF.

**Vent Connections**

- **V1**: Vent connection: (must fit inside) 4" x 16" vent stack, 400 C.F.M. exhaust.

**Model: CLeN BLOWER-DRYER STEAM HEAT L-R OPERATION**

**LEGEND**

- **E1**: Electric connection: Knockout made by customer, 1-1/8" conduit hole, 61" AFF.
- **P1**: Drain connection in dryer tank: 1" FPT.
- **P2**: Steam supply connection: 1" FPT, 64-7/8" AFF.
- **P3**: Steam condensate return connection: 3/4" FPT. (Bucket type traps furnished), 22" AFF.
- **V1**: Vent connection: (must fit inside) 4" x 16" vent stack, 400 C.F.M. exhaust.

**Shown Without CLeN Machine**

**Width of Machine**

- 27" Avg inside table width

**Width of Tracks**

- 20" 1-1/4" 7/8" 1-1/4"

**Track Height Above Tank Lip**

- 1/16" - 3/16"

**Use Silicone Sealer Between Table and Lip of Tank to Prevent Leakage**

**Optional Vent Hood**

- W/Damper (Extended Hood Also Available)

**Locking Type Damper**

**Turn Table Lip Down Intro Dryer**

**Clearance**

- 83"}

**Model:**

- CLeN BLOWER-DRYER STEAM HEAT L-R OPERATION E-936794 REV D
STEAM BLOWER-DRYER ACCESSORY
For CLeN Series
(Right to Left)

WARNING: Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local electrical codes. Plumbing connections must comply with applicable sanitary, safety and plumbing codes.

Notes:
1. All dimensions taken from floor line may be increased approximately 3/4" or decreased 1/2".
2. For dimensions of dishwashing machine not shown, see installation drawing of machine used.
3. Blower motor controller is controlled from dishwasher motor control box and operates with dishwasher pump motors.
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Construction: Chamber construction is stainless steel, welded and bolted. Vent is 4” x 16” inside dimension and contains a locking type control damper. Stainless steel wrap-around encloses entire external component assembly consisting of steam coils, motor and blower. Blower dryer is approximately 17¾” above height of machine. Tank portion is constructed of stainless steel with legs and lower cross-members of 1½” stainless steel tubing and stainless steel adjustable feet.

Conveyor is Hobart “Dual Drive” with stainless steel pawls, designed to connect to CLeN warewasher.

Steam Coils: One double rowed heavy-duty high efficiency aluminum finned copper tube type heat exchanger. The steam blower comes with one of each of the following connections: a 1 inch female I.P.S. steam, and a ¾ inch I.P.S. steam condensate connection. Steam requirements are 55 lbs. at 20 psi. Maximum steam pressure 25 psi.

Blower: Industrial fan-type with direct drive wheel. Housing of welded construction. 2 H.P. Blower direct drive motor. Exhaust requirement is 200 to 400 CFM.

Motor: Splashproof enclosure, ventilated design. Furnished only in three-phase electrical specifications of the basic CLeN Model in 208-240/60 and 480/60. The controller circuit operates on 115 volts supplied by the transformer on the dishwasher.

Motor Control: Ambient temperature compensated automatic resetting solid state overload protection, pre-wired. Operation controlled by dishwasher motor switch, i.e. blower functions only during machine operation.