Pacemaker SL Integral Quench Furnace

The Pacemaker SL is an electrically powered, integral quench furnace capable of temperatures up to 1925°F. It shares the same features as its big brother, the Pacemaker, along with a compact footprint and competitive price. This offers you the benefit of maximizing your production with quick ROI.

Features/Benefits
• Competitive price results in a quick payback
• 12”x24”x12” (WxLxH) workspace handles loads up to 120lbs. net
• 1925°F maximum temperature (1800°F with combustable atmosphere) enables treatment of many tool steel grades
• Available with gas or electric heat
• Standard inert atmosphere system uses nitrogen or argon for clean heat treating
• Compact 4’x7’ footprint minimizes the use of your valuable floor space
• Pushbutton operation of doors and quench elevator offers easy operation
• Roller rail hearth provides smooth manual load transfers
• Lightweight ceramic block insulation offers fast heating and low energy consumption
• Simple design comes pre-piped and wired for 230V/3PH/60Hz service and requires no pit

Options
• Self-contained fluid drip (HOMOCARB) fluid atmosphere system
• Systems for endothermic or nitrogen-methanol atmospheres
• Programmable temperature and atmosphere controls
• Carbon control with oxygen probe
• Ammonia system for carbonitriding
• Quench Guard oil monitoring system
• Chart recorder
• Loading cart
• Companion draw furnace and washer
• Step-down transformer 480V-230V

Applications
• Annealing
• Carbonitriding
• Carburizing
• Hardening
• Normalizing

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Work Space (in.)</th>
<th>Furnace Dimensions (in.)</th>
<th>Volume (cu.-ft)</th>
<th>Hearth (sq. ft)</th>
<th>Input (kW)</th>
<th>Max Load (lbs.)</th>
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</thead>
<tbody>
<tr>
<td>13-ERT-122412-18AQ-3</td>
<td>W:D:H</td>
<td>W:D:H</td>
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<td>120</td>
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<td>12:24:12</td>
<td>48:84:126</td>
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