Features

- Sever or simultaneous Sever/Bevel NPS 2 to NPS 8 schedule pipe.
- Cold cutting in hazardous environments.
- Exceptionally rigid, split-frame for precise on-site machining.
- Lightweight, low clearance design for easy handling in tight working spaces.
- Tool Holder accepts standard 3/4 or 1 inch tool bits.
- Air Caddy (air filter and cooler) included with air drive systems.
- Custom setups and drives available for your application.

### 808LC Nominal Pipe Size (NPS) Application Range

<table>
<thead>
<tr>
<th>Nominal Pipe Size (in.)</th>
<th>Schedule No.</th>
<th>Wall Thickness (in.)</th>
<th>Inside Diameter (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5S</td>
<td>10S</td>
<td>40ST, 40S</td>
</tr>
<tr>
<td>2 (2.375)</td>
<td>0.065</td>
<td>0.109</td>
<td>0.154</td>
</tr>
<tr>
<td></td>
<td>160</td>
<td>0.344</td>
<td>0.436</td>
</tr>
<tr>
<td>2 1/2 (2.875)</td>
<td>0.083</td>
<td>0.120</td>
<td>0.203</td>
</tr>
<tr>
<td></td>
<td>160</td>
<td>0.375</td>
<td>0.552</td>
</tr>
<tr>
<td>3 (3.500)</td>
<td>0.083</td>
<td>0.120</td>
<td>0.203</td>
</tr>
<tr>
<td></td>
<td>160</td>
<td>0.375</td>
<td>0.552</td>
</tr>
<tr>
<td>3 1/2 (4.000)</td>
<td>0.083</td>
<td>0.120</td>
<td>0.203</td>
</tr>
<tr>
<td></td>
<td>160</td>
<td>0.375</td>
<td>0.552</td>
</tr>
<tr>
<td>4 (4.500)</td>
<td>0.083</td>
<td>0.120</td>
<td>0.203</td>
</tr>
<tr>
<td></td>
<td>160</td>
<td>0.375</td>
<td>0.552</td>
</tr>
</tbody>
</table>

### 808LC Clamshell Lathe

**Application Range**

2.38 to 8.63 inch (60 to 219 mm) diameter pipe, NPS 2 to 8

**Feed**

Feed Mechanism: 7 point starwheel and tripper

Feed Rate: .004 inch (0.09 mm) per revolution

**Drives**

**Air Drive**

Air supply requirement: 100 cfm @ 100 psi (2.8 m³/min @ 6.9 bar)

**Hydraulic Drive**

HPU requirement: 10-15 gpm @ 1000 psi (38-57 lpm @ 69 bar) continuous pressure

Hydraulic motor includes hose whips and quick-disconnects

**Weights** (includes tool blocks and motor)

**Operating Weights**

808LC Air Drive: 77 lbs. (35 kg)
808LC Hydraulic Drive: 81 lbs. (37 kg)

**Shipping Weights**

808LC Air Drive: 166 lbs. (75 kg)
808LC Hydraulic Drive: 157 lbs. (71 kg)

**Options**

- Full line of tool bits
- Right angle and reversible drives
- Single Point machining attachment
- Axial Feed machining attachment
- Counterbore/Facing attachment
- Hydraulic Power Unit