The fully automatic P3000 will produce on demand up to 2,400 lbs (1,090 kg) per hour of high-density dry ice pellets or nuggets using a source of Liquid CO₂ and electrical power. With the ability to run all four barrels simultaneously or a set of two barrels independently, the P3000 is ready to meet any level of demand.

**SYSTEM FEATURES**

- Designed for 24/7
- Fully automated start up and shut down
- 3-Phase industrial voltages for global installations
- 3 mm (1/8 in) high density die, standard
- 85 gallons of hydraulic oil (322 liters) standard
- Vented liquid CO₂ valves and pressure relief devices for safety
- Lowest cost of ownership in the industry
- Pressure gauges conveniently located next to control panel
- Optional manifold for connecting to vapor reclaim recovery system

**WEIGHT**

6,825 lbs (3,102 kg)

**PELLET DIAMETER RANGE**

1/8, 1/4, 3/8, 1/2 & 5/8 in
3, 6, 9, 13, 16 & 19 mm

**LIQUID CO₂ PRESSURE RANGE**

200-300 psig (14-20 bar)

**DIMENSIONS**

108 x 72 x 88 in (275 x 183 x 224 cm)

**POWER CONSUMPTIONS**

200 - 575 VAC 3-ph 50/60 Hz 4.5 kw average
Dry Ice Manufacturing Systems
Outstanding reliability. Sustained production.

Why Cold Jet?
With more than 25 years experience servicing the world’s largest global industrial gas companies and heavy dry ice users, our dry ice manufacturing systems are designed for non-stop operation in the most demanding environments. Offering the best output to footprint ratio and the best production uptime of any dry ice manufacturing equipment on the market, Cold Jet pelletizers produce consistent, high density dry ice for the best blast cleaning performance and for optimum transportation. Less breakage, longer shelf life and increased cooling capacity ensures cost savings. Our dry ice production and blasting systems can integrate together or into your current production environment. Cold Jet offers you a 24/7 global customer support to keep your critical production equipment up and running.

Fully Interchangeable Extrusion Die Plates
Machined to extremely high tolerances, our extrusion dies are mechanically optimized for maximum dry ice density while using energy more efficiently and extending the life cycle of the hydraulics.

<table>
<thead>
<tr>
<th></th>
<th>E160</th>
<th>P325/650</th>
<th>P750</th>
<th>P1500</th>
<th>P3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>160 kg/hr</td>
<td>136 (273) kg/hr</td>
<td>273 kg/hr</td>
<td>546 kg/hr</td>
<td>1,090 kg/hr</td>
</tr>
<tr>
<td></td>
<td>352 lbs/hr</td>
<td>300 (600) lbs/hr</td>
<td>600 lbs/hr</td>
<td>1,200 lbs/hr</td>
<td>2,400 lbs/hr</td>
</tr>
</tbody>
</table>

Pellets
Produce 3 mm rice-sized pellets, ideal for dry ice blast cleaning applications.

Nuggets
Produce nuggets as large as 16 mm, perfect for shipping and storage.

Join industry leaders already benefiting from Cold Jet dry ice production systems.