



DRY ICE PRODUCTION

DRY ICE PRODUCTION HUB



HIGH QUALITY DRY ICE. ANYWHERE.

The Dry Ice Production Hub integrates the PR120H pelletizer with a 10 ft High Cube ISO Transportable Container, divided into a machine and filling room capable of producing up to 120 kg/265 lbs of dry ice pellets per hour. Cold Jet's system is mobile and enables easy set up and handling of dry ice production. The system is ready to use by supplying electrical power and liquid CO₂. As a mobile solution, it allows dry ice production in various facilities and in rugged, tough environments. With low ownership and maintenance costs, you can supply fresh, high quality dry ice on demand.

MACHINE DIMENSIONS

Length x Width x Height
 117 in (2990 mm) x 96 in (2,450 mm) x 114 in (2,900 mm)
 Weight: 6,953 lb (3,154 kg)

LIQUID CO₂ PRESSURE RANGE

16–22 bar (232 – 319 psi)

POWER SUPPLY

3 x 400V+N+PE 50Hz, 10kW

Compliant with the EU Machinery Directive (CE) and UL Design Standards

FULLY AUTOMATED

One button operation

Automatic production stop with a full dry ice container sensor

Control with a touch panel in the filling room

Cold Jet. CONNECT™

Industry 4.0 enabled
 Remote monitoring, diagnostics, and implementation of corrective action

SIMPLE & SAFE

Electrical power and liquid CO₂ are the only utilities needed

CO₂ supply piping with a quick connection

Noise emission protection

CO₂ safety monitoring system

Ventilation and heating system to control room temperature

