

Dry Ice Production Hub

Integrated, Mobile Dry Ice Production System



The Dry Ice Production Hub is the PR120H or PR350H pelletizer integrated with a 10ft High Cube ISO Transportable Container, capable of producing up to 120 kg/265 lbs or 350 kg/772 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.

SYSTEM FEATURES

- 10ft High Cube ISO Transportable container divided into a machine and filling room
- Fully automated, one-button operation
- Control with a touch panel in the filling room
- Noise emission protection
- Automatic production stop with a full dry ice container sensor
- Electrical power and liquid CO₂ as the only utilities
- CO₂ supply piping with a quick connection
- CO₂ Safety Monitoring System
- Ventilation and heating system to control room temperature
- Equipped with operator instruction and safety procedures
- Custom design on request
- Cold Jet *CONNECT*TM monitoring, remote support and diagnostics



PR120H/
PR350H

DIMENSIONS

2990 x 2450 x 2900 mm
(117 x 96 x 114 in)

WEIGHT

3154 kg/ 6953 lbs (with PR120H)
4100 kg/ 9039 lbs (with PR350H)

LIQUID CO₂ PRESSURE RANGE

16 - 22 bar (232 - 319 psi)

POWER CONSUMPTION

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