

P1500 Pelletizer

Up to 1,200 lbs/hour
(546 kg/hour)

Worry Free Production. Absolute Reliability.

The fully automatic P1500 will produce on demand up to 1,200 lbs (546 kg) per hour of consistent, high-density dry ice pellets or nuggets using a source of Liquid CO₂ and electrical power. The P1500 provides 24 hour a day, 7 day a week production capability and unrivaled reliability, putting you in charge of meeting daily demands.

Operational & Maintenance

- Designed for 24 hour a day, 7 day a week production
- Compact footprint
- Fully automatic start-up and shut down
- 3-Phase industrial voltages available for global installs

Comprehensive Package

- 3 mm (1/8 in) high density die, standard
- 40 gallons (150 liters) of hydraulic oil, standard
- Vented liquid CO₂ valves & pressure relief devices for safety
- Pressure gauges conveniently located next to control pane
- Optional manifold for connecting to vapor reclaim recovery system

Human Machine Interface (HMI) Touch Screen

- Standard equipment
- Capable of full diagnostics
- Multi-language



DIMENSIONS (L x W x H)	WEIGHT	LIQUID TO SOLID CO ₂ RATIO	PELLET DIAMETER RANGE	LIQUID CO ₂ PRESSURE RANGE
84 x 49 x 84 in	3,725 lbs	approximately 2.5:1 w/out recovery	1/8, 1/4, 3/8, 1/2, 5/8, & 3/4 in 3, 6, 9, 13, 16 & 19 mm	200-300 psig
214 x 125 x 214 cm	1,693 kg			14-20 bar

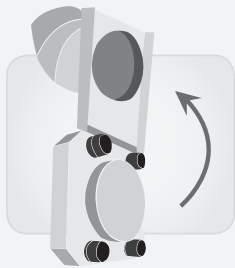
Why Cold Jet?

Our dry ice manufacturing systems are designed for non-stop operation in the most demanding environments and represent the culmination of over 25 years experience servicing the largest global industrial gas and heavy dry ice users.

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



Customizable Options



Increase production and minimize downtime. Equip your unit with a Quick Die Change (QDC) chute and toolkit to rapidly switch production from pellets to nuggets, in less than 15 minutes!

Service & Maintenance



Our industry experts are standing by 24 hours a day 7 days a week to support our global customers

Dry Ice Manufacturing

Worry free production. Absolute reliability.

Offering the best output to footprint ratio, and the best production uptime of any equipment on the market, Cold Jet's full-line of pelletizers produce consistent, high density dry ice for transportation and blasting. Less breakage, longer shelf-life, and greater cooling capacity mean less cost and greater satisfaction for you.

For maximum performance and flexibility, our dry ice production and blasting solutions can integrate together or into your current production environment. All this backed by our 24/7 global customer support that keeps critical production equipment up and running.



P325/650	P750	P1500	P3000
300 (600) lbs/hr 136 (273) kg/hr	600 lbs/hr 273 kg/hr	1,200 lbs/hr 546 kg/hr	2,400 lbs/hr 1,090 kg/hr

Fully Interchangeable Extrusion Die Plates

Machined to extremely high tolerances, our extrusion dies are mechanically optimized to maximize dry ice density while utilizing energy more efficiently and extending the useful life of the hydraulics. Dry ice produced through Cold Jet dies offers the best blast cleaning performance and better transportability, significantly reducing fines and waste.

- 3mm / 1/8"
- 6mm / 1/4"
- 9mm / 3/8"
- 13mm / 1/2"
- 16mm / 5/8"
- 19mm / 3/4"



Pellets

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



Nuggets

Produce nuggets as large as 19mm, perfect for shipping and storage.

