

## BENEFITS OF THE P3000

- **DESIGNED FOR 24/7 PRODUCTION**
- **LOWEST COST OF OWNERSHIP IN THE INDUSTRY**
- **FULLY AUTOMATIC START-UP AND SHUT DOWN**
- **3MM (1/8 IN) PRECISION DIE, STANDARD**
- **3-PHASE INDUSTRIAL VOLTAGES AVAILABLE FOR GLOBAL INSTALLS**
- **85 GALLONS (322 LITERS) OF HYDRAULIC OIL, STANDARD**
- **VENTED LIQUID CO<sub>2</sub> VALVES & PRESSURE RELIEF DEVICES FOR SAFETY**
- **ANNUAL EQUIPMENT INSPECTION COURTESY CALL**

## HMI DIAGNOSTIC SCREEN



- **STANDARD EQUIPMENT**
- **ONE BUTTON START-UP & SHUT DOWN**
- **CAPABLE OF FULL DIAGNOSTICS**
- **MULTI-LANGUAGE**

# P3000 Pelletizer

Maximum output for industrial gas companies

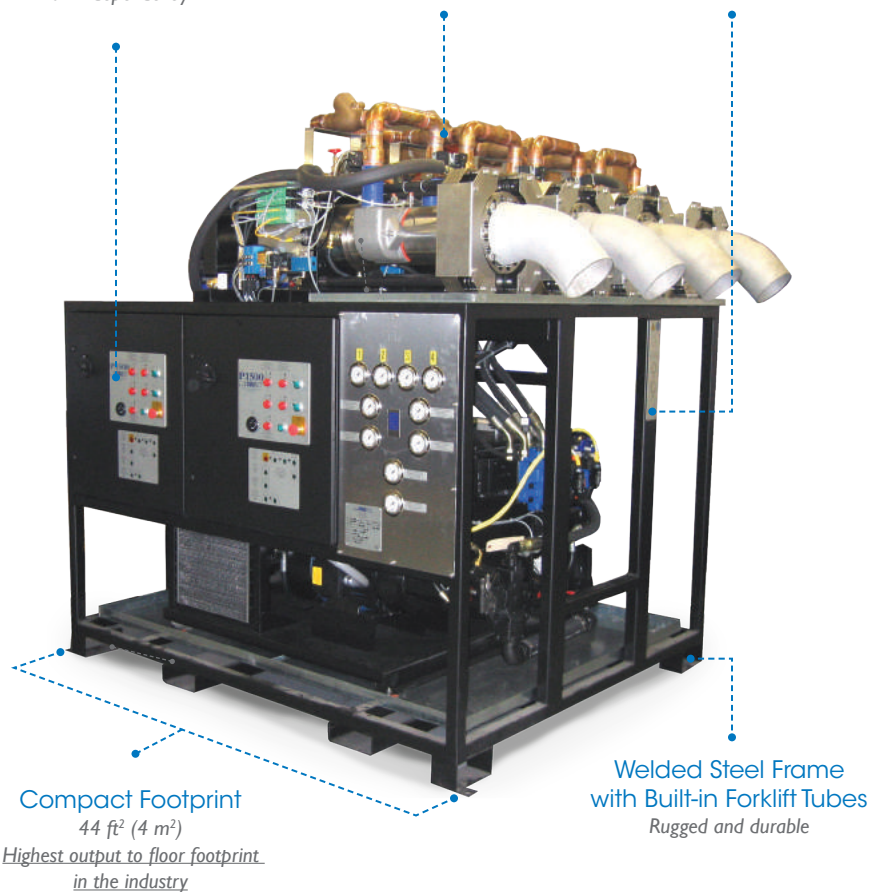
## Power, Performance and Reliability

The fully automated P3000 will produce on demand up to 2,400 lbs (1,091 kg) per hour of, high-density dry ice pellets or nuggets in a 44 ft<sup>2</sup> (4 m<sup>2</sup>) footprint using a source of Liquid CO<sub>2</sub> and electrical power. This is the most powerful system available today with the lowest cost of ownership in the industry.

Separate Control Panels for 2 Cylinders  
Each bank of cylinder heads can be run independently

Optional Vapor Recovery Manifold  
Integrates with gas reclaim

Open Frame Design  
Easy access for maintenance



Compact Footprint  
44 ft<sup>2</sup> (4 m<sup>2</sup>)

*Highest output to floor footprint in the industry*

Welded Steel Frame with Built-in Forklift Tubes  
Rugged and durable

DIMENSIONS (w/out chutes)	WEIGHT	LIQUID TO SOLID CO <sub>2</sub> RATIO	PELLET DIAMETER RANGE	LIQUID CO <sub>2</sub> PRESSURE RANGE
86 x 73 x 85 in	6850 lbs	2.5:1 w/out recovery	1/8, 1/4, 3/8, 1/2, 5/8, & 3/4 in	200-320 psig
218 x 185 x 216 cm	3100 kg	1.2:1 w/recovery	3, 6, 9, 13, 16 & 19 mm	14-22 bar

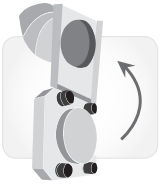
## WHY COLD JET?

As the industry's trusted provider of dry ice production solutions, Cold Jet's systems are designed for non-stop operation in the most demanding environments. Recognized globally for their high quality output and superior service reliability, our pelletizers represent the culmination of over 25 years experience servicing the largest global industrial gas and dry ice producers.

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



## QUICK DIE CHANGE



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, meeting all customer product size requests.

## WORRY FREE PRODUCTION



Cold Jet's industry experts are standing by 24/7 to ensure quality customer service throughout the world.

# Dry Ice Production

Cost effective & safe production of high quality dry ice

## Superior quality. Absolute reliability.

Offering the highest output per floor footprint, and the best production uptime of any equipment on the market, Cold Jet's full-line of pelletizers produce consistent, high density dry ice exhibiting superior physical properties. 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	P750	P1500	P3000
300 lbs/hr 136 kg/hr	600 lbs/hr 273 kg/hr	1,200 lbs/hr 546 kg/hr	2,400 lbs/hr 1,091 kg/hr

## Precision Extrusion Dies

Engineered to extremely high tolerances, our dies are aerodynamically tuned to exert forces that densify dry ice as it is extruded, maximizing energy utilization and extending the useful life of the hydraulics. Dry ice made through precision 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 1-3 mm rice-sized pellets, ideal for dry ice blast cleaning applications.



### Nuggets

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

