

PR750 Reformer

Up to 300 slices per hour, or
up to 600 lbs (273 kgs) pellets/nuggets per hour

Multi-Form Production System

The PR750 is an all-in-one production system, designed to meet your multi-form dry ice demands -- slices, pellets or nuggets. When in full slice production mode it can reform 1/8" (3 mm) pellets into 6" x 6" (150 mm x 150 mm) or 5" x 8" (125 x 210 mm) dimensions, up to 300 slices per hour.

In full pellet/nugget production mode, the PR750 can produce up to 600 lbs (273 kgs) per hour of 1/8" to 3/4" (3 mm to 19 mm) sized pellets or nuggets. Dry ice produced can be fed directly into insulated transport totes, making the process simple, efficient and safe.

Operational & Maintenance

- Designed for 24 hour a day, 7 day a week production
- Minimal energy consumption

SureFlow Dosing System

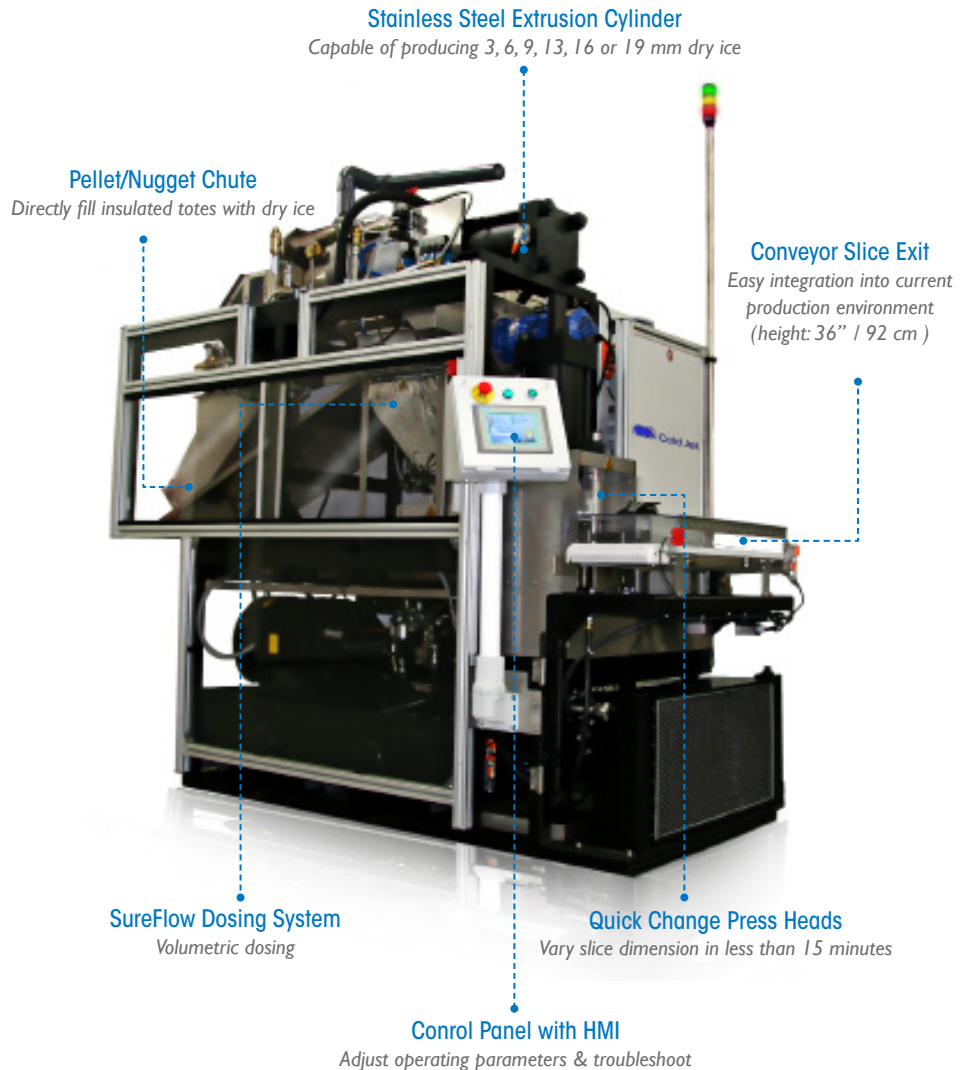
- Accepts 3 mm pellets
- Superior slice quality with less than 1% breakage
- Weighing within +/- 50g of specification

Quick Change Press Heads

- Change dimension of press in less than 15 minutes
- Vary slice thickness (5/8" up to 2" or 15 up to 50 mm)

Human Machine Interface (HMI) Touch Screen

- Full diagnostic capability
- Tune critical parameters (e.g. pressure & cycle time)
- Remote diagnostics ready (i.e. Siemens S7 PLC with PROFIBUS communication)



DIMENSIONS (L x W x H)	WEIGHT	ELECTRICAL SUPPLY	PELLET DIAMETER RANGE	LIQUID CO ₂ PRESSURE RANGE
100 x 54 x 92 in	5,123 lbs	380/415 or 460/480 VAC 3-phase 50/60Hz	1/8, 1/4, 3/8, 1/2, 5/8, & 3/4 in 3, 6, 9, 13, 16 & 19 mm	200-300 psig
254 x 137 x 234 cm	2,333 kg			14-20 bar

On-Site Production:

With a fully integrated system from Cold Jet, control of meeting demand is back in your hands! No more waste from sublimation, waiting for deliveries, or guessing about what tomorrow's needs *may* be.

Service & Maintenance



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

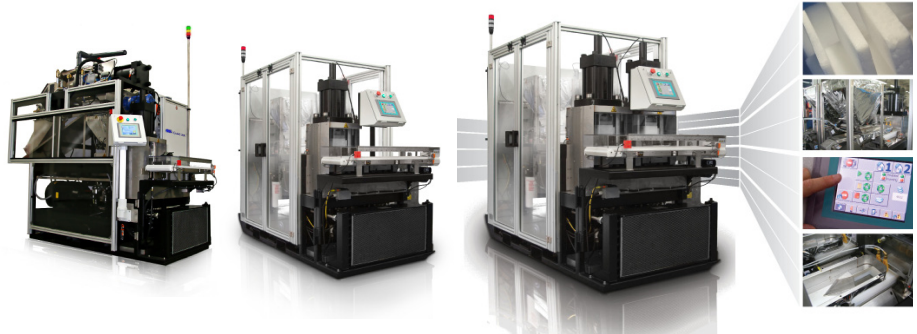
Our dry ice manufacturing systems are designed for non-stop operation in the most demanding environments and represent the culmination of over 25 years experience servicing the largest global industrial gas and heavy dry ice users.

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



Dry Ice Reforming

Proprietary User-Friendly Design



PR750	R1500	R3000
Up to 300 slices/hr Or 600 lbs (273 kg)	Up to 500 slices/hr	Up to 1000 slices/hr

Key Features

- 24 hours a day, 7 days a week reliability
- Minimal energy consumption
- Proprietary sure flow dosing system technology
- Food grade hydraulic oil
- Superior slice quality with less than 1% breakage
- Quick change press heads - change in less than 15 minutes
- Vary slice weights from 5/8" to 2" thickness (15mm - 60mm)
- Human Machine Interface (HMI) touch screen



Tapered Pins



Press Piston Assembly



Press Piston Guide



Press Head Front Block



Ejection Piston Spacer



Press with Eject Piston Assembly