

R1500 Reformer

Up to 500 slices per hour

Dry Ice Pellet-to-Slice System

Cold Jet's R1500 Pellet-to-Slice Reformer is fully automated, with the flexibility to reform 1/8" to 3/4" (3 mm to 19 mm) dry ice pellets or nuggets into 6" x 6" (150 mm x 150 mm), or 5" x 8" (125 x 210 mm) slices. Combine with a P750 or P1500 pelletizer to produce and reform up to 500 high density dry ice slices per hour.

Operational & Maintenance

- Designed for 24 hour a day, 7 day a week production
- Easily integrated with a pelletizer
- Minimal energy consumption

SureFlow Dosing System

- Accepts pellets or nuggets
- 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 (5/18" 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	HYDRAULICS	NOISE
83 x 53 x 76 in	4,000 lbs	380/415 or 460/480 VAC 3-phase 50/60Hz	20HP	Under 80 dBA
211 x 135 x 193 cm	1,818 kg			(at 6.5feet/2meters)

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