DRY ICE PELLET-TO-SLICE SYSTEM

R2000H



DOUBLE THE OUTPUT & ENHANCED EFFICIENCY BUILDING ON THE SUCCESS OF OUR R1000H

MACHINE DIMENSIONS
Length x Width x Height:
89" (2,258mm) x 65" (1,658mm)
x 94" (2,400mm)
Weight: 8,819 lb (4,000 kg)*
**Includes Hydraulic Oil*

POWER SPECIFICATIONS
3 x 480 V AC / 60Hz
(3 x 400 V AC / 50 Hz)
Imax: 95A

Solidly Grounded Wye Source
(TN-S Earthing System)

SLICE FORMAT OPTIONS
SINGLE SLICE PRESS HEAD
10" (250mm) x 10" (250mm)
Max Thickness: 3" (76.2mm)

DUAL SLICE PRESS HEAD
10" (250mm) x 5" (125mm)
Max Thickness: 3" (76.2mm)

QUAD SLICE PRESS HEAD
5" (125mm) x 5" (125mm)
Max Thickness: 3" (76.2mm)

COMPRESSED AIR SUPPLY
87 - 145 psi (6 - 10 bar)

AIR QUALITY
ISO 8573-1, Minimum Class 3

NOISE LEVEL
Below 75 db(A)

RATED OUTPUT
Up to 450 press cycles per hour and reform up to 2,000 kg (4,409 lb) of dry ice per hour

THE ULTIMATE SOLUTION FOR LARGE-SCALE DRY ICE SLICES PRODUCTION

CAPABLE OF PRODUCING TWICE THE VOLUME, SETTING A NEW STANDARD IN THE INDUSTRY

The R2000H reformer is tailor-made for large dry ice plants, offering unparalleled slicing capabilities and ensuring peak efficiency.

The Cold Jet R2000H builds upon the success of the R1000H. Boasting an impressive production capacity of up to 2000 kg of dry ice slices per hour, this reformer is designed to meet the surging demand for high-quality dry ice slices. Ideal for serving the needs of large supermarkets, cold chain food and life sciences industries, and airline catering, the R2000H is at the forefront of innovation.

Seamlessly compatible with flow packers and other process automation tools, the Cold Jet R2000H is the answer to elevating your production capabilities. Are you ready to meet the escalating demands of your business or customers?

The R2000H dry ice reformer is the user-friendly solution that your growing enterprise both needs and deserves. Elevate your production game with Cold Jet's state-of-the-art technology.



NOW INCLUDES 10 X 10" SLICES!

THE PERFECT SOLUTION FOR:

FOOD PROCESSING & DELIVERY

3PLS (THIRD PARTY LOGISTICS)

AIRLINE CATERING

RETAIL GROCERS

SUREFLOW DOSING & REFORMING SYSTEM

Accepts pellets ranging from diameter 3-10 mm (1/8"-3/8")

AUTOMATIC SLICE THICKNESS ADJUSTMENT

Via Beckoff Industrial PC 15.6"HMI screen ranging from 25.4-76.2mm (1"-3")

SINGLE, DUAL & QUAD SLICE PRESS HEAD

Designed to provide optimal capacity with quick change adjusting slice format in less than 15 minutes



Cold Jet. CONNECT™

Industry 4.0 enabled
Remote monitoring, diagnostics, and implementation of corrective action

SERVOMOTORS & CUSTOM-DESIGNED CONVEYORS

Ensuring precise and fast mold filling, slice ejecting and automation

RECIPE PROGRAM

Enables user to set predefined slice formats

DOUBLE THE HOURLY OUTPUT CAPACITY OF HIGH DENSITY SLICES

With less than 1% breakage