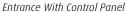


Box Snowing System







Rear Clean-Out Door Open

Snow Application System

The use of CO₂ snow substantially minimizes bacterial growth while reducing shipping weight and greatly retarding product degradation. Linde's high-performance carbon dioxide snow applicator is specially designed for packaging food products in boxes, hand-carry totes and other small carton containers. It is best suited to processes where temperature maintenance is critical to product quality. Linde's box snowing application system:

- → Handles a variety of carton sizes
- → Provides a maximum production rate in excess of four cartons per minute
- → Deposits ten or less pounds of standard designs carbon dioxide (CO₂) snow per container

How the Fully Automatic Application System Works

The Linde snow application system dispenses a predetermined amount of CO_2 snow into a prepacked shipping carton. Cartons enter the machine, receive the deposit of CO_2 snow and are discharged without operator involvement. Cycle times are adjustable, as is the amount of CO_2 deposition per carton. A bottom exhaust system with an enclosed cabinet captures and removes residual CO_2 vapor from the work environment.

A Wealth of Experience and Support

When you choose Linde, you're selecting more than the largest supplier of industrial gases in North and South America. You're also selecting a support team that includes:

- → Experienced, HACCP-certified food scientists and engineers
- → A complete array of services, including on-site evaluation, experimental testing, installation layout and start-up support
- → A food technology center featuring production-scale equipment and an analytical laboratory, as well as capabilities to recommend packaging and microbiological systems It's everything you need to address safety, improve quality and maintain consistency of your products.

Box Snowing System 2 of 2

Features

- → Average operating rate is approximately 275 cartons/hour
- → CO₂ temperature (dry ice): -109°F
- → Maximum carton size: 14"H X 24"W, and up to 32" in length
- → Snow horns custom-selected from standard designs
- → Electrical: 120 VAC, 1ph, 60 Hz, 15 Amp.
- → Baldor/Eurodrive (1 hp). conveyer drive, conveyer belt made of polyethylene
- → Cabinet, mechanisms and support structure are all stainless steel. USDA-accepted design.
- → Either right- of left-handed entrance
- → Crated for shipment; 600 lbs.

Benefits

- → Increases hourly production rates
- → Reduces snow loss outside of carton
- → Quick chilling with CO₂ reduces drip loss resulting in increased yield
- → Integrates easily into existing production lines
- → Easy to operate, maintain and clean

Contact Linde Today

A reliable carbon dioxide supply, advanced technology, in-depth technical experience and custom-engineered systems. We have it all. See for yourself why we are the leader in CO_2 supply and technology for snow application. For more information about this technology, call us at 1.844.44LINDE or visit our website at www.lindefood.com

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