

DRI PACK®. Automated Box Chilling System.



Concept The Linde DRI PACK® chilling system is the solution for processors who need instant chilling of perishables and boxed meat, poultry and seafood products, directly in their packing boxes.

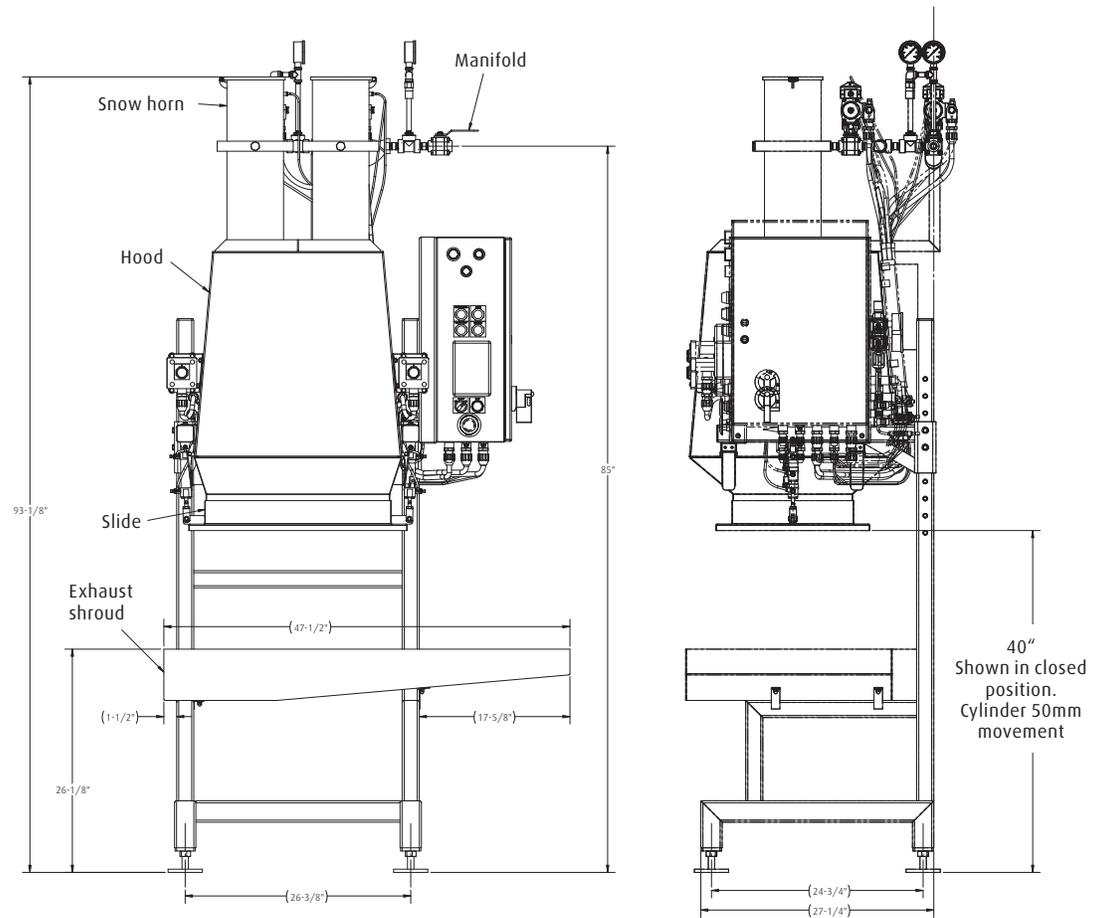
- Benefits**
- Provides instant chilling
 - Precisely places carbon dioxide snow in open boxes or totes
 - Easily adaptable to most conveyor lines
 - Simple controls and timer screen
 - Automated system - reduces labor costs

Features Designed and built to meet USDA requirements, the DRI PACK system consists of two patented Model LVSH-7 stainless steel snow horns, exhaust shroud, control panel, pneumatic controls, and a frame which fits around existing conveying lines.

The system is designed for conveyorized packing lines. An adjustable pneumatic lifting mechanism raises and lowers the slide to a predetermined height, allowing packing boxes to move smoothly through the packing process.

The Linde DRI PACK system has adjustable box adapters, which can accommodate interchangeable boxes or totes, allowing a customer to use the same machine on varying box sizes and heights.

Operation Utilizing the LVSH-7 snow horns' low velocity design assures precise placement of CO₂ snow without costly CO₂ loss due to snow blowout and losses associated with conventional box snow applicators. Built for total flexibility, the DRI PACK system has simple controls which produce precisely the amount of necessary snow and safely exhaust CO₂ vapor. The systems can be controlled automatically or manually on conveyorized packing lines.



Specifications

| | |
|-------------------------------------|-------------------|
| Flow rate in liquid CO ₂ | 60 lb/min |
| Snow time range* | 0.1 sec to 30 sec |
| Height | 8'4" |
| Width | 3' 10" |
| Depth | 2'8" |
| Instrument Air | 80 psig |
| Electrical | 3 phase 480V/15A |
| Weight | 550 lb |

* Special time ranges available upon request.

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