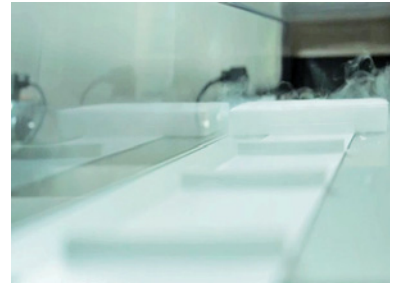


CONVEYORS FOR DRY ICE BLOCKS



TECHNICAL DATA

Type of conveyor	BTB conveyor
Drive	End drive, induction motor
Belt type	FNB-5E, distance between cleats 204 mm, Cleat width 80 mm

INDUSTRY

Pharmaceutical

SPECIAL FEATURES

- narrow belt width minimizes surface contact with conveyor bed
- cleats keep blocks separated to prevent fusion
- plexiglass hood helps protect workers

PROJECT DESCRIPTION

Using a BTB conveyor, Montech designed a system to unload dry ice blocks (-78°C) from a production machine. The narrow belt minimizes surface contact between the conveyor and the ice, while the cleats keep the dry ice blocks separated to prevent fusion. A Plexiglass hood over the conveyor helps protect workers from carbon dioxide gas released by the dry ice.



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