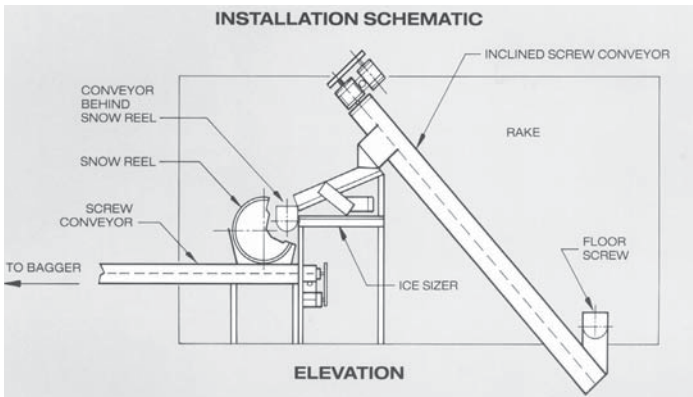
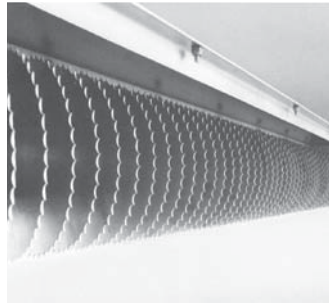




ICE SIZER/ICE STORAGE BINS



Turbo Ice Sizer

Turbo offers an ice sizer that can increase your bag count by significantly reducing snow. Combine this benefit with better product uniformity, yielding more accurate bag weights and improved stacking ability, and you can understand why this way of sizing Turbo ice is very cost effective. Sized ice also works better in drink dispenser applications.

STANDARD FEATURES

- High capacity, up to 1,000 pounds per minute, 52" cutting width
- Rugged construction
- 2 HP slow speed chain drive
- Stainless steel and UHMW construction
- Few moving parts
- Uniform 7/8" blade spacing assures even sizing
- Economical to operate
- Easy to install



Matthiesen 3300# Bin

The 3300 is a great bin and can be modified to handle a number of uses. It is a great surge bin for ice that is to be bagged immediately, or for capturing ice as it comes from a larger Vogt. If used for extended storage, bridging will occur unless additional agitators are added. The height can be extended for larger capacity: adding 20" increases capacity to 4,800 lbs, adding 40" increases capacity to 5,800 lbs.

STANDARD FEATURES

- 12 ga. galvanized construction (Stainless steel available)
- Accepts BF-150 or VLS baggers with bottom hopper removed
- 60" W x 70" L x 60" High
- 1 HP, 45 RPM motor, 4.4 amps
- 230/3/60 (50 HZ available)
- Weight: 700 lbs.





Keith® Walking Floor Ice Storage and Conveying System

Constructed of FDA and USDA approved materials, and custom engineered to meet each application's storage and conveying needs, Keith Ice Systems are designed to conveniently meter ice to your downstream operations. Equipped with a unique vertical comb system, the bin provides an uninterrupted flow of ice. A series of hydraulically powered floor slats convey the ice toward the

comb, where congealed ice is re-fractured and then gently metered forward. The system is capable of being load started and can be designed to handle unlimited tonnage. The system provides a true first-in, first-out product rotation without leaving residual ice in the bin. The ice bin requires no daily maintenance and there are no drag chains or rollers to break down. The patented hydraulic drive unit is easily accessible at all times without the need to empty the bin. With fewer moving parts, this is the most reliable ice storage and conveying system available.

The next Ice Age has arrived.

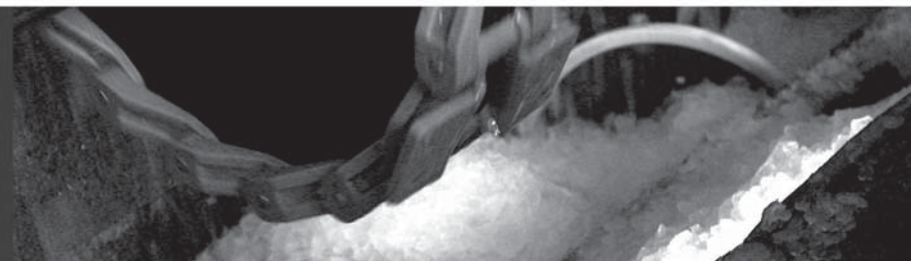


Tired of checking your ice room every night to make sure a glacier hasn't formed in the middle of your process?

A KEITH® Ice Storage System, with its vertical comb and true First-In-First-Out rotation, lets you sleep easy knowing the next evolution in ice technology is working for you.

Used as a surge bin, the KEITH® Ice Storage System increases overall efficiency by reducing the stopping and starting of other machinery on the line.

- Low Maintenance
- Gentle On Ice • Higher Quality Ice
- No Downtime To Remove Glaciated Ice
- True FIFO Rotation
- Horizontal Metering
- Vertical Comb
- Built to Last
- Superior by Design





ICE STORAGE BINS/RAKES

Matthiesen Live Bottom Bin

Size 5-10 - 15-20 and 30 tons, either stainless or plastic. Heavy duty for years of trouble-free use. Can be shipped assembled.

STANDARD FEATURES

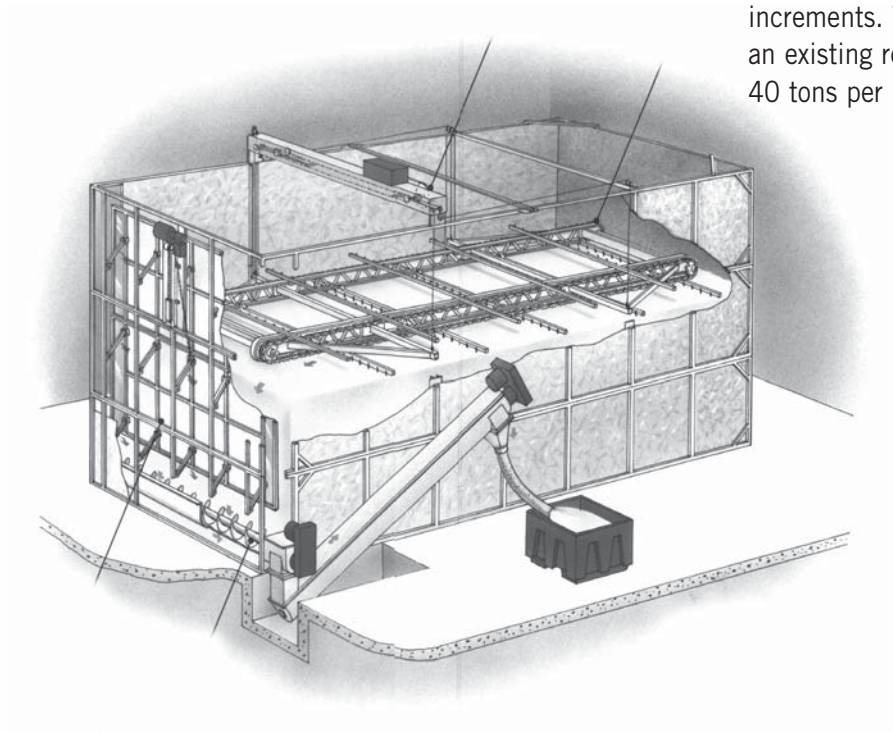
- Galvanized frame (Stainless available)
- Separate motors for floor, rake and screw
- Direct coupling drives
- Solid-state control panel
- 8'W x 13'1"L x 113" to 149"High
- 230/3/60, 16 amps

CALL FOR OPTIONS



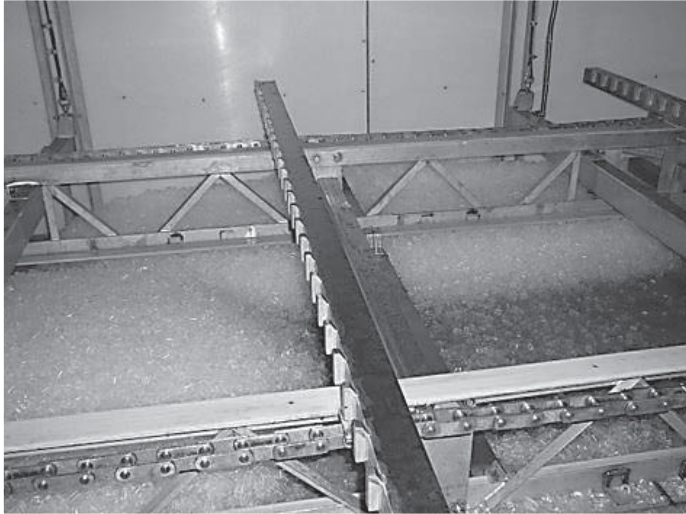
North Star Modular Ice Rake Systems

Modular rake systems are designed to fixed length and width dimensions with variable wall heights in four-foot increments. They can be installed as a freestanding unit in an existing refrigerated room. The maximum delivery rate is 40 tons per hour.





Custom Built Patkol Rakes – Call for us to help you design the size you need for your plant.



STANDARD FEATURES

- Storage capacities range from 10-150 tons of ice.
- Convenient and suitable – designed for any ice plant.
- All ice contact surfaces are stainless steel, plastic or galvanized.
- Rakes are designed to decrease contamination to the ice.
- The automatic working system and controller system link to packing machine and conveyor system from ice storage to packing processing to assure reliability and ease of use.

