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News Release

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Safer Ice Delivery With KEITH Bins

Provide a safer working environment by automatically delivering ice to your downstream operations. The KEITH® Ice Storage and Conveying System eliminates the need for a floor auger. Instead, an enclosed auger delivers ice to the downstream equipment with no manual intervention. Because there are no moving parts located inside the bin, there is no reason to enter it for maintenance purposes.

By automating the process, the KEITH® Ice Storage and Conveying System reduces labor requirements. Once loaded, ice is brought to the front of the bin by the reciprocating motion of the floor slats. The floor slats then feed the ice to a unique vertical comb system, powered by a variable speed pump. This provides an uninterrupted flow of ice, in which congealed ice is refractured and then cascades to downstream augers. Systems can operate 24 hours a day, with minimal supervision.

Systems are designed for low maintenance and help to keep your plant running at full capacity through the busiest times. Systems provide a first in, first out (FIFO) material rotation without leaving residual ice in the bin. This ensures consistent ice delivery, while making the clean-up process quick and easy. It also reduces the amount of water needed during the chilling process. Each KEITH® ice bin is custom engineered and can be designed in various configurations, with a maximum discharge rate of up to 44 tons of ice per hour. Constructed of FDA approved food grade materials, systems are available in a variety of sizes depending upon your needs. Capacity and output are suited to the customer's plant.

KEITH Manufacturing Co. is dedicated to designing engineering, manufacturing and assembling ice storage and conveying bins to the highest standard. To ensure quality control, KEITH manages each step of the manufacturing process at its location in Madras, Oregon. To learn more, visit Booth #C10667 or go to www.keithwalkingfloor.com/ice

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