

Reputation

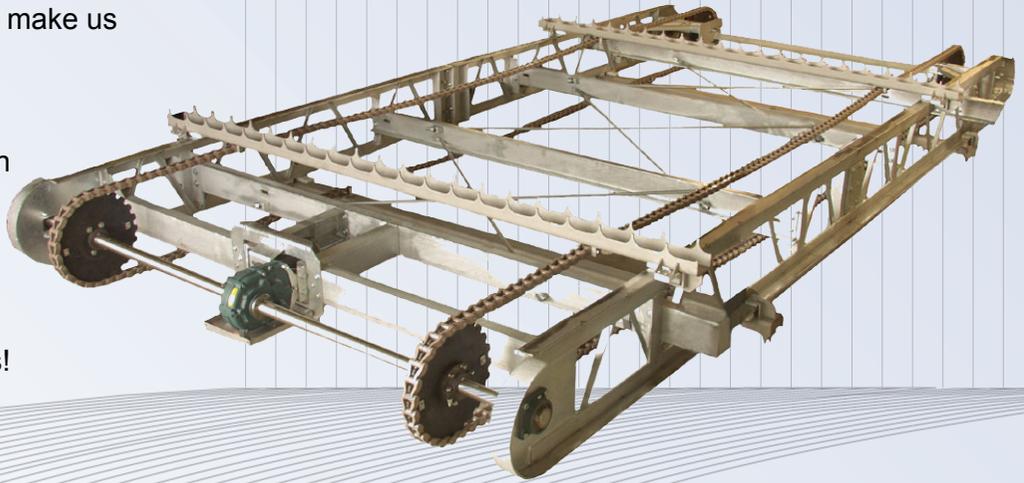
From the first automatic sized icemaker in 1938 to the rapid advancements of controlling a rake with your smart phone Vogt is a name you can trust!

Innovation

Recent improvements in PLC controls, drive train design and new manufacturing methods make us the leader in ice storage and handling!

Features:

- Superior direct drive rake motor design
- Stainless steel drive and idler shafts
- Stainless steel material options
- Used in USDA approved applications
- Customized PLC controls
- Want Remote Monitoring - Just ask us!

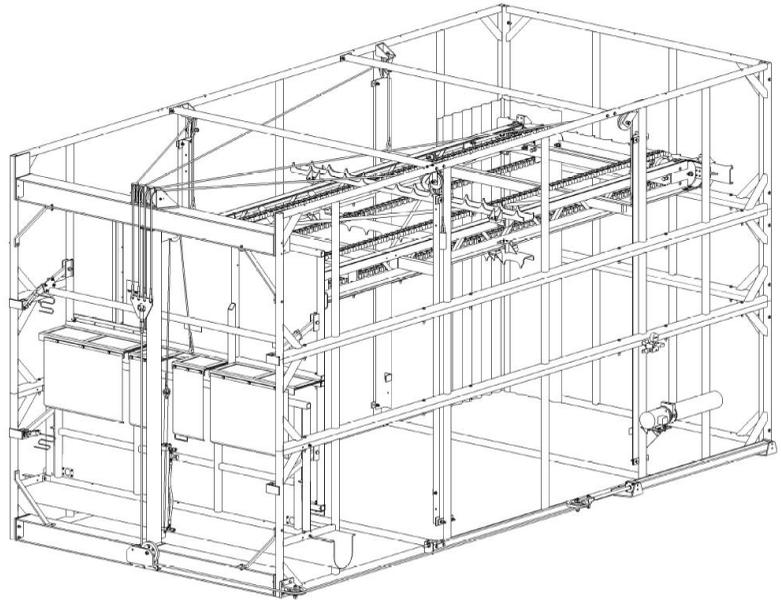


Feature	Advantage	Benefit
Automated ice storage & delivery	No personnel directly involved in moving ice.	Safety of workers
Ice can be stored and delivered untouched by people.	Minimizes number of points for potential ice contamination	Sanitation of ice product
Capacity ranges from 10 US tons of ice to 400 US tons	Wide range of sizes and capacities can fit dimensional and capacity constraints.	Applicable for any size ice plant
Materials of construction are either stainless steel, food grade plastic or galvanized.	No corrosion or contamination of ice is possible No threat of corrosion, other contamination	Sanitation of ice product
Direct drive flite driving system Split drive and idler sprockets (plastic)	Improvement in areas of sanitations and maintenance Cryogenically treated wear pads Adjustment required from one end only.	Ease of maintenance Improved sanitation of ice product Maximum up time
Electronic controls for rake system Rake flite monitor Drive failure monitor Avalanche control	Assures reliable operation and diagnostic capabilities of equipment. Allows setting to meet individual needs and allows changes by customer.	User has best control and information possible on the operation of this equipment
Automatic door opening system	Smooth, easy opening and closing of rake bin door through the PLC controls or pushing a button	Automatic operation of delivery system
In use in USDA inspected facilities	Assures acceptance by USDA inspectors	Proven design to meet sanitation requirements.
Over 250 CB and 100 Auto Rakes installed world wide	Proven systems and design	Longer life and reliability

VOGT ICE RAKES

CB RAKE	CAPACITY (US TONS)	DIMENSIONS (L x W x H)
CB10	10	17'0" X 9'11" X 9'0"
CB20	20	24'9" x 11'6" x 9'0"
CB30	30	24'9" x 11'6" x 11'10"
CB38	38	24'9" x 11'6" x 13'6"
CB50	50	24'9" x 11'6" x 16'4"
CB31	31	29'9" x 14'0" x 9'0"
CB49	49	29'9" x 14'0" x 11'10"
CB59	59	29'9" x 14'0" x 13'6"
CB75	75	29'9" x 14'6" x 16'4"
CB87	87	29'9" x 16'6" x 16'4"

AUTORAKE (BIN SIZE)	CAPACITY up to (US TONS)	DIMENSIONS (L x W x H)
15' x 30'	162	38'2" x 17'11" x H"
15' x 35'	189	43'2" x 17'11" x H"
20' x 35'	252	43'2" x 22'11" x H"
20' x 40'	288	48'2" x 22'11" x H"
20' x 45'	324	52'9" x 22'11" x H"
20' x 50'	360	58'2" x 22'11" x H"
20' x 55'	396	63'2" x 22'11" x H"



(CB Rake Assembly Shown)

Standard Features

- PLC Controls
- Soft Start Feature
- Plastic Chain & Sprockets
- Hoist Lower Limit Switch
- Automatic Hydraulic Door-Auto Rake
- Stainless Steel Drive & Idler Shafts
- Single Point Power w/Disconnect
- Corrugated Aluminum Bin Liner
- UL508a Control Panel
- Avalanche Control Algorithm
- Hydraulic Hoist Assembly
- Direct Drive Motor

Rake Options

- Additional Starters for Control of Auxillary Equipment
- Split Frame, for Shipment in 20' Container (CB 20, 30, 38 & 50 only)
- Front Mounted Hydraulics
- 50 hz Application
- CE Approval
- Remote Monitoring

Rake Bin Liner and Stainless Steel Options

- H.D.P.E. Bin & Door Liner
- Stainless Steel Bin & Door Liner
- Stainless Steel Flites
- Stainless Steel Girders
- Stainless Steel Chain
- Stainless Steel Sprockets



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