

Vogt Ice^{LLC}

A full line of world class products made to "peak" your efficiency for making ice.



Tube-Ice[®]

- Tube-Ice
- Fragmented-Ice
- Falling Film Chillers
- Bulk Ice Storage

www.vogtice.com

Tube-Ice[®] Machines



VT Series Cracked-Ice Machines

- 2 to 4 tons/day of cracked-ice
- Self-contained R-22 skid mounted air-cooled condensing unit
- Self-contained R-22 skid mounted with remote air-cooled condenser
- PLC Controls
- Polythelene water pan and water distribution system
- Low side only
- Hot gas harvest



P112 and P118 Vogt Tube-Ice Machines

- 3-5 tons/day of cylindrical tube-ice
- R-22 refrigerant
- Water-cooled or air-cooled
- Optional 404a refrigerant available
- Cracked-ice available with optional conversion kit
- Patented water distribution
- Hot gas harvest



P18XT Vogt Tube-Ice Machines

- 8 to 10 tons/day of cylindrical tube-ice
- R-22 refrigerant
- Water-cooled or air-cooled
- Optional 404a refrigerant available
- Cracked-ice available with optional conversion kit
- Patented water distribution
- Hot gas harvest

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Turbo Fragmented-Ice Machines

- 6 tons/day of fragmented-ice
- SC – self-contained DX R-22 refrigerant with water-cooled condenser
- SCA – self-contained DX R-22 with skid mounted air-cooled condenser
- SCAR – self-contained DX R-22 remote air-cooled condenser
- Designed as stand alone or bin top installation
- Hot gas harvest

Tube-Ice[®] Equipment



P24A/F, P34A/F Vogt Tube-Ice Machines

- 20 to 50 tons/day of cylindrical tube-ice
- Self-contained ammonia or R-22 refrigerant
- Hot gas harvest
- Patented water distribution
- Water-cooled
- 300 psig design operating pressure

Shown in all stainless

Cutterless Water Tank



P18AL, P24AL/FL, P34A/FL, P34AL/FL-15 Vogt Tube-Ice Machines

- 10 to 100 tons/day of cylindrical tube-ice
- 20 to 125 tons/day of fragmented cutterless tube-ice
- Low side only
- Ammonia or R-22 refrigerant
- Flooded or Recirculated Liquid
- Hot gas harvest
- Patented water distribution
- 300 psig design operating pressure

**OPTIONS: CE APPROVAL
STAINLESS STEEL
GALVANIZED CATWALKS**

Turbo TIG Ice Machines

- 18 to 85 tons/day of fragmented-ice
- SC – self-contained DX R-22 refrigerant with water-cooled condenser
- SCA / SCE – Self-Contained DX R-22 with Skid Mounted Air or Evap Cooled Condenser
- SCAR / SCER – Self-Contained DX R-22 with Remote Mounted Air or Evap Cooled Condenser
- R – Low side only, remote DX R-22 refrigeration system
- Suitable for indoor and outdoor installa



Turbo TIGAR Ice Machines

- 25 to 184 tons/day of fragmented-ice
- Ammonia
- Flooded or recirculated liquid
- Hot gas harvest
- Optional dry harvest package
- Low side only
- Optional high side available
- Suitable for indoor and outdoor installations



Turbo CAR/CAR-LR Ice Machines

- 3 to 100 tons/day of dry fragmented-ice
- Low side only
- Ammonia
- Flooded or recirculated liquid
- Water harvest
- Suitable for indoor and outdoor installations



Turbo CF Ice Machines

- 3 to 100 tons/day of fragmented-ice
- SC – self-contained DX R-22 refrigerant with water-cooled condenser
- SCA / SCE – Self-Contained DX R-22 with Skid Mounted Air or Evap Cooled Condenser
- SCAR / SCER – Self-Contained DX R-22 with Remote Mounted Air or Evap Cooled Condenser
- R – Low side only, remote DX R-22 refrigeration system
- Water harvest
- Suitable for indoor and outdoor installations





OPTIONS: HDPE Bin Liner
Stainless Steel Components

Turbo Auto Rake

- Automatic bulk ice storage system
- 100 to 400 tons of ice stored
- Delivery rates up to 40 tons per hour
- Direct Drive
- Sanitary poly chain and sprockets
- PLC Controls

Turbo CB Rake

- "Complete bin" ice storage system
- 6 to 87 tons of bulk ice stored
- Delivery rates up to 23 tons per hour
- Direct Drive
- Sanitary poly chain and sprockets
- PLC Controls

Turbo HTD Chiller

- High temperature difference falling film fluid chiller
- 3 plate sizes, 8 frame sizes, 4 sump sizes
- Flow ranges from 6 to 2900 gpm
- Minimum 250 psig design operating pressure
- Plate bank assembly passivated after fabrication
- Removable flat bottom water distribution pan
- All welded stainless steel headers contained inside cabinet



Turbo HF Chiller

- High flow falling film fluid chiller
- 24" x 144" plates, 2 frame sizes, 4 sump sizes
- Insulated, designed for low temperature difference with high flow ranges
- Plate bank assembly passivated after fabrication
- Minimum 250 psig design operating pressure
- Removable flat bottom water distribution pan
- All welded stainless steel headers contained inside cabinet



Turbo HTD uChiller

- High temperature difference falling film fluid chiller
- Uninsulated stainless steel cabinet design
- Plate bank assembly passivated after fabrication
- Removable flat bottom water distribution pan
- All welded stainless steel headers contained inside cabinet

Chiller Field Passivation Kit



Turbo Ice Sizers

- Up to 1,000 lbs./min. Production rate
- Sanitary stainless steel

Vogt Ice® now offers the best in parts and services:

- Routine maintenance/parts
- Pre-season check-ups
- Emergency maintenance/start-ups

Goldenrod Water Treatment

- Goldenrod technology will reduce maintenance, minimize downtime, and extend the life of equipment by preventing the build-up of scale deposits.
- Sizes to treat 5 gpm to 1,600 gpm available



Vogt Ice® revolutionized the commercial ice-making industry in 1937 when it built the first **Tube-Ice®** machine. The familiar cylindrical shaped ice with the hole in the center is known world-wide for its sparkling clarity. Impurities are washed away in the process, assuring clean, hard ice with a greater surface exposure for quicker cooling. Tube-Ice machines last longer than any other machines in the market. It is common to find Tube-Ice machines still in use after thirty years of daily operation. Because of this sturdy construction, Tube-Ice backs every ice machine with the industry's only 25 year limited warranty. Compare the Tube-Ice domestic warranty with any other ice machine warranty!*

Vogt Ice® has a full line of **Turbo Refrigerating®** large capacity ice generating systems which produce fragmented or nugget type ice. Ice is manufactured on vertical stainless steel plates with the same washing action critical to removing impurities. Ice made by this process is then harvested and sized for use. These ice generators offer dry, hard, clear ice perfectly suited for any cooling application. Additionally, Turbo Refrigerating manufactures bulk ice storage bins and ice sizers for handling the ice once it has been produced.

Turbo Refrigerating® has been manufacturing falling film instant water chillers for over **30** years. Our chillers are manufactured using all stainless steel components for sanitary operation. Turbo Refrigerating is the only manufacturer to passivate the plate bank assembly after construction to further enhance sanitation by reducing the opportunity for corrosion.

Tube -Ice® and **Turbo Refrigerating's®** continued development of technologically advanced ice machines enables **Vogt Ice®** to not only be the global leader in the ice machine industry, but also to fill every need in all markets for high volume ice applications.

*See back page for 1 to 10 ton
capacity ice machines*

* Check with your Vogt Distributor/Dealer for more detailed information.