North Star Ice Equipment Ice Flaker	
Mfg: North Star Ice Equipment	**Model: M-40SS**
Stock No: RBFM626.52a	**Serial No:**

North Star Ice Equipment Ice Flaker. Model: M-40SS. Capacity: 20.2 tons per day of 1.5 to 2.0 mm thick ice with a -30˚F evaporator temperature, a 60˚F make-up water temperature and oil-free ammonia refrigerant. Stainless steel freezing surface area: 40 sq. ft. The model M-40 offers the following benefits: higher amount of ice production per ton of refrigeration than any other ice maker using an equally rated compressor, continuous ice harvesting with no defrost cycles, lessened refrigeration losses from insulated fiberglass enclosure and conversion of all make-up water to ice, thus eliminating waste. Connections: 2-1/2 in. suction line, 1-1/4 in. liquid line, ½ in. MPT oil drain line, ½ in. FPT Tank inlet water line, and a 1-1/4 in. FPT tank drain.(ACN453).


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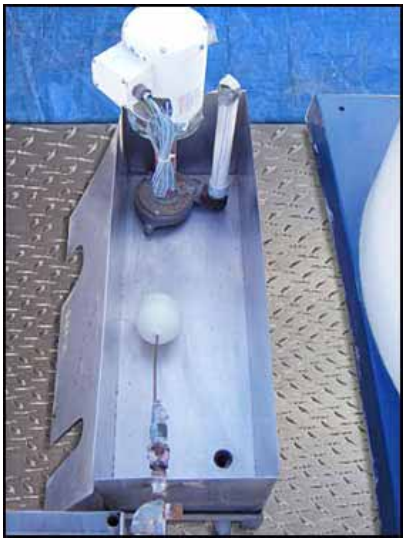

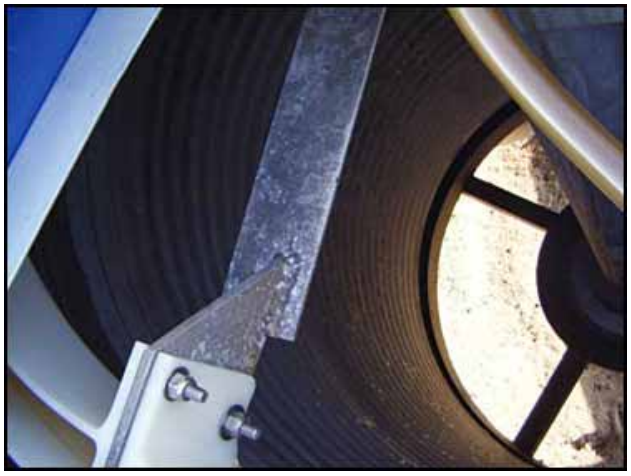

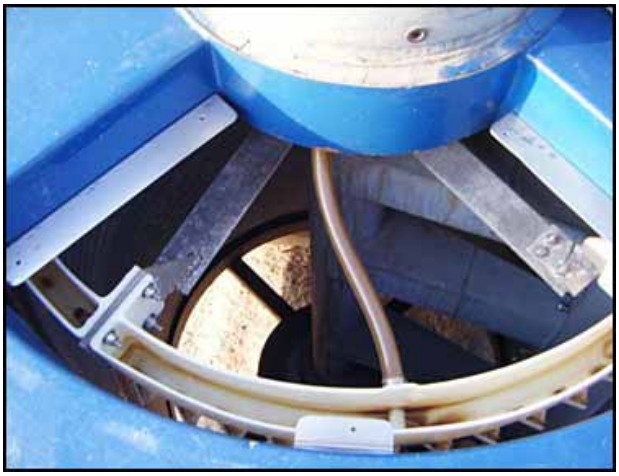

North Star flake ice is the most effective and economical choice for your cooling needs:

Faster cooling: North Star flake ice has more than 17,000 square feet of surface area per ton of ice, providing greater cooling efficiency than any other ice. Other types of ice, such as tube, plate, shell or crushed, offer only 4,250 to 13,500 square feet of cooling surface area per ton of ice.

Thorough product mixing: North Star flake ice melts rapidly to dissipate heat and add moisture to mixtures, aiding the blending process, and will not damage blending equipment.

Better product coverage: Flake ice is formed in flat flakes which flow more freely and provide greater contact area than any other type of ice.

Greater product protection: North Star flake ice remains dry, packs well and cushions products against damage. Its flat shape will not create indentations in perishable products.

Easier storage and distribution: North Star flake ice is completely dry, so it will not rapidly fuse together in a low-temperature storage bin or clog screw conveyors or pneumatic delivery systems.

Cost-effective production: Flake ice is the most economical ice to produce, requiring only 1.3 tons of refrigeration per ton of ice from 60ºF (16º C) water.

Cooling Surface Area Per Ton of Ice