



 **Manitowoc**

# Ice Machines

QUICK REFERENCE GUIDE



 **Manitowoc**



## DICE

Hard clear ice cube with unique "rhomboid" shape 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm) in dimension, 48 cubes per pound of ice, maximum cooling with 98% ice to water ratio.

\*Regular size ice cube 1-1/8 x 1-1/8 x 7/8 (2.86 x 2.86 x 2.22 cm) available for international market.



## CRUSHED

Manitowoc half dice cubes crushed into small pieces for easy chewing and maximum cooling with 98% ice to water ratio.

\*Crushed ice available in combination with Servend iceric™ dispensers.



## HALF DICE

Hard clear ice cube with unique "rhomboid" shape 3/8" x 1-1/8" x 7/8" (0.95 x 2.86 x 2.22 cm) in dimension, 96 cubes per pound of ice, maximum cooling with 98% ice to water ratio.



## NUGGET

Easy to chew but hard enough to be dispensed without hand scooping, 83% ice to water ratio. 3/10" x 3/10" x 1/2" (.8 x .8 x 1.3 cm) in dimension.



## OCTAGON

Hard clear, individual ice cube with unique "octagon" shape 1-3/8" x 1-3/8" (3.49 x 3.49 cm) in dimension, maximum cooling with 98% ice to water ratio.



## FLAKE

Small soft pieces of ice with a 65% ice to water ratio. Perfect for displaying products and hand scooping into drinks.



### **S**ANITATION

We've made it simple to clean

### **S**AVINGS

The perfect balance of power and efficiency

### **S**OUND

Designed to run whisper-quiet

### **S**ERVICEABILITY

Easy access means less downtime

### EUROPEAN STYLING

Stainless steel wrap and ABS gray accents add durability and beauty.

### PATENTED, CLEANING AND SANITIZING TECHNOLOGY

To simplify maintenance, Manitowoc ice machines have a built-in, exclusive, patented, technology that automatically cleans or sanitizes the water distribution system. S-models also have hinged "swing-open" front panel for quick and easy access to the food zone for cleaning.

### CORROSION-FREE

Compression-molded, composite resin base enhances structural strength and is corrosion-free.

### CORROSION PROTECTION

S-model ice machines have AlphaSan® molded into select plastic components to further reduce biofilm and simplify cleaning. Q and I/B model ice machines have white "poly-clad" steel interior to protect metal from corrosive elements.



### BEST IN CLASS

Manitowoc, America's #1 selling ice machine, received for the **ninth consecutive year**, the designation of "Best in Class" in the Ice Makers category by foodservice equipment dealers, consultants and operators in a survey sponsored by Foodservice Equipment and Supplies magazine. The annual survey conducted to gather industry data gives professional recognition to foodservice equipment manufacturers who

best satisfy the needs of dealers, consultants and operators in areas of product quality and support.



AMERICA'S #1 SELLING ICE MACHINES



**America's #1 selling ice machine  
makes it easy to be green.**



The EnerLogic™ program helps operators conserve energy and maximize profits. Look for our EnerLogic™ mark and you'll know you're getting the most from every energy dollar spent on Manitowoc foodservice equipment. This program incorporates a combination

of third-party standards, including meeting or exceeding California Energy Commission rebate standards, or meeting criteria outlined by the Federal Energy Management Program, including those that:

- Incorporate new energy-saving technology
- Involve renewable energy
- Demonstrate water efficiency and/or
- Feature sustainable design and operations



## Less Energy. Less Water.

**Manitowoc Ice Machines earn the ENERGY STAR®**

Commercial ice machines that have earned the ENERGY STAR are on average 15% more energy efficient and 10% more water efficient than standard models. Manitowoc Ice leads the way with dozens of qualifying ice machines that meet and exceed ENERGY STAR guidelines.

Visit [www.manitowocice.com/energystar](http://www.manitowocice.com/energystar) for a complete list of Manitowoc's ENERGY STAR qualified ice machines.

## ICE USAGE GUIDE

	Approximate
<b>Foodservice</b>	Ice Cube Needs Per Day
Restaurant .....	1-1/2 lbs .68 kgs per person
Cocktail .....	3 lbs 1.4 kgs per person/seat
Water Glass .....	4 oz 118 ml per 10 oz 296 ml glass
Salad Bar .....	30 lbs 13.6 kgs per cubic foot
Fast Food .....	5 oz 148 ml per 7-10 oz 207-296 ml drink
	8 oz 237 ml per 12-16 oz 355-473 ml drink
	12 oz 355 ml per 18-24 oz 532-710 ml drink

### Lodging

Guest Ice.....	5 lbs 2.7 kgs per room
Restaurant .....	1-1/2 lbs .68 kgs per person/seat
Cocktail .....	3 lbs 1.4 kgs per person/seat
Catering.....	1 lb .45 kgs per person

### Convenience Store

Beverage .....	6 oz 177 ml per 12 oz 355 ml drink
	10 oz 296 ml per 20 oz 591 ml drink
	16 oz 473 ml per 32 oz 946 ml drink
Cold Plate .....	50% more ice per day
Packaged Ice .....	lbs per bag x bags sold per day

### Healthcare

Cafeteria .....	1 lb .45 kgs per person
Patient Ice.....	SN12: Up to 20 beds

### Beverage Service

Drinks.....	40% ice per drink
	x number of drinks
	served on
	peak day





## SM50

The SM50 is a compact, small capacity, under counter ice machine, designed for use in business settings. It is the ideal ice machine for the boardroom, conference rooms, or business lunch areas. The unit is designed to be installed into a standard 15" 38 cm cabinet opening or can be free-standing. Features include a multi-function control panel with unique "delay-start mode", lighted and over-sized bin opening, and a built-in innovative water filtration system. Produces individual octagon shape cube.



**OCTAGON**



**SM50**

Ice Production*	<b>53 lbs</b> 24 kgs
Ice Storage	<b>25 lbs</b> 11 kgs
Height	<b>33.50"</b> 85.0 cm
Width	<b>14.75"</b> 37.5 cm
Depth	<b>22.75"</b> 57.8 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water.



## THE LITTLE GUYS

These compact ice cube machines are ideal for small-volume ice production, for limited-use needs, or as back-ups for larger machines. Specifically designed to fit beneath counters or in areas where floor space or height restrictions prohibit use of larger equipment. The petite size makes any of these models ideal for on-the-spot installations at coffee shops, stadium boxes, refreshment break areas, or wherever limited ice needs require equipment with a small footprint.



**DICE**



**HALF DICE**



	<b>QM30</b>	<b>QM45</b>	<b>Q-130</b>	<b>Q-210</b>	<b>Q-270</b>	<b>S-300<sup>1</sup> B-170 Bin</b>
Ice Production*	65 lbs 30 kgs	95 lbs 43 kgs	130 lbs 59 kgs	215 lbs 98 kgs	280 lbs 127 kgs	340 lbs 154 kgs
Ice Storage	30 lbs 14 kgs	30 lbs 14 kgs	80 lbs 36 kgs	80 lbs 37 kgs	100 lbs 45 kgs	150 lbs 68 kgs
Height with Bin	36.00" 91.4 cm	36.00" 91.4 cm	38.50" 97.8 cm	38.50" 97.8 cm	38.50" 97.8 cm	41.50" 105.4 cm
Width	19.69" 50 cm	19.69" 50 cm	26.00" 66 cm	26.00" 66 cm	30.00" 76.2 cm	30.00" 76.2 cm
Depth with Bin	22.34" 56.7 cm	22.34" 56.7 cm	26.50" 67.3 cm	26.50" 67.3 cm	28.16" 71.5 cm	29.50" 74.9 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water.

<sup>1</sup>S-300 and B-170 ordered separately.

**CUBE ICE**



## ONLY 22" 55.9 cm WIDE

Use these slender 22" 55.9 cm wide models to save valuable floor space. S-Series 320 produces up to 340 lbs 154 kgs of ice per day and the S-Series 420 up to 460 lbs 209 kgs. Choose either the 22" 55.9 cm wide ice storage bin or match the ice machine with a 22" 55.9 cm floor-standing ice dispenser or adapt it to numerous countertop ice and beverage dispenser models.



**DICE**



**HALF DICE**



**S-322  
B-320 Bin**

**S-422  
B-420 Bin**

Ice Production*	340 lbs 154 kgs	460 lbs 209 kgs
Ice Storage	210 lbs 95 kgs	310 lbs 140 kgs
Height with Bin	59.50" 151.1 cm	71.50" 181.6 cm
Width	22.00" 55.9 cm	22.00" 55.9 cm
Depth with Bin	34.00" 86.4 cm	34.00" 86.4 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

**CUBE ICE**

22" 55.9 cm Ice Cube Machines

## 30" 76.2cm WIDE

Ideal for restaurants, hotels, motels, and a wide variety of commercial applications, the 30" 76.2 cm wide ice machine is the most popular size for mounting on storage bins, countertop dispensers, or floor-standing dispensers to serve medium to high production ice needs in a minimal amount of floor space. Available with air, water, or remote air-cooled condensing system. Modular ice storage bins allow customers to select the ice capacity customer best suited to their application.



**DICE**



**HALF DICE**



**S-450  
B-400 Bin**



**S-500  
B-400 Bin**



**S-600  
B-570 Bin**



**S-850  
B-570 Bin**



**S-1000  
B-570 Bin**



**S-1200  
B-570 Bin**

Ice Production*	460 lbs 209 kgs	560 lbs 254 kgs	650 lbs 295 kgs	940 lbs 426 kgs	1,050 lbs 476 kgs	1,205 lbs 547 kgs
Ice Storage	290 lbs 132 kgs	290 lbs 132 kgs	430 lbs 195 kgs	430 lbs 195 kgs	430 lbs 195 kgs	430 lbs 195 kgs
Height with Bin	59.50" 151.1 cm	59.50" 151.1 cm	71.50" 181.6 cm	76.50" 194.3 cm	76.50" 194.3 cm	79.50" 201.9 cm
Width	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm
Depth with Bin	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm

## CUBE ICE

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.





## 48" 121.9cm WIDE

48" 121.9 cm ice machine models are perfect for fast-food outlets, full-service restaurants, institutional kitchens, cafeterias, and other foodservice operations requiring continuous large-volume ice production. Available with air, water or remote air-cooled condensing system. Q-1800 model (not shown) has stack-on capability and is available as a water or remote-air-cooled condensing system only. Choose companion 48" 121.9 cm wide B-970 ice storage bin or adapt to larger capacity B-1100 or B-1400 storage bin.



**DICE**



**HALF DICE**



**S-1400  
B-970 Bin**



**S-1600  
B-970 Bin**



**S-1800  
B-970 Bin**



**S-3300  
F-1650 Bin**

	<b>S-1400 B-970 Bin</b>	<b>S-1600 B-970 Bin</b>	<b>S-1800 B-970 Bin</b>	<b>S-3300 F-1650 Bin</b>
Ice Production*	1,450 lbs 658 kgs	1,690 lbs 889 kgs	1,880 lbs 853 kgs	3,380 lbs 1533 kgs
Ice Storage	710 lbs 322 kgs	710 lbs 322 kgs	710 lbs 322 kgs	1,416 lbs 642 kgs
Height with Bin	76.50" 194.3 cm	79.50" 201.9 cm	79.50" 201.9 cm	109.50" 278.13 cm
Width	48.00" 121.9 cm	48.00" 121.9 cm	48.00" 121.9 cm	48.00" 121.9 cm <small>WITHOUT BIN</small> 60.00" 152.4 cm <small>WITH BIN</small> 121.9 cm
Depth with Bin	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	31.00" 78.74 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

**CUBE ICE**



# QUIETQUBE®

*"Remove The Noise!"*

75% quieter than a self-contained or standard remote ice machine. Our patented CVD technology uses cool vapor rather than hot gas to harvest ice. It not only makes QuietQube ice machines the quietest ever; it makes them more reliable, makes them more efficient, and provides high levels of ice production too. Consider how much noise customers and employees face in your operation... and how much more inviting your operation will be with a quiet ice machine.



**DICE**



**HALF DICE**



CVD Condensing Unit\*\*\*



	<b>S-680C</b>	<b>S-850C</b>	<b>S-1000C</b>	<b>S-1200C</b>	<b>S-1470C</b>	<b>S-1870C</b>	<b>S-2170C**</b>
Ice Production*	680 lbs 308 kgs	815 lbs 370 kgs	990 lbs 449 kgs	1,100 lbs 499 kgs	1,400 lbs 635 kgs	1,825 lbs 826 kgs	1,990 lbs 903 kgs
Height	21.50" 54.6 cm	26.50" 67.3 cm	26.50" 67.3 cm	29.50" 74.9 cm	25.00" 63.5 cm	29.50" 54.6 cm	29.50" 54.6 cm
Width	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm
Depth	24.50" 62.2 cm	24.50" 62.2 cm	24.50" 62.2 cm	24.50" 62.2 cm	24.50" 62.2 cm	24.50" 62.2 cm	24.50" 62.2 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

\*\*Currently not available in Canada.

\*\*\*CVD Condenser for S-600C to S-1470C 34" W x 24.13" D x 25.75" H 86.4 x 61.3 x 65.4 cm  
CVD Condenser for S-1870C & S-2170C 53" W x 26" D x 25.75" H 134.6 x 66.0 x 65.4 cm

**CUBE ICE**



## ICE/BEVERAGE SERIES

Narrow 14" 35.6 cm deep Ice/Beverage Series ice machine provides the operator with easy access to the beverage dispenser for cleaning, sanitizing, and maintenance. This unique capability is made possible by Manitowoc's patented CVD technology which results in an extremely compact design and allows the ice machine to operate with virtually no noise or heat exhaust. Unit can be installed to almost any beverage dispenser (adapter required).



DICE



HALF DICE

**Ice machine and dispenser ordered separately**



Ice/Beverage Series on Servend Beverage Dispenser

	<b>IB-680C</b>	<b>IB-800C</b>	<b>IB-1000C</b>
Ice Production*	620 lbs 281 kgs	795 lbs 361 kgs	1,000 lbs 454 kgs
Height	24.00" 61 cm	26.50" 67.3 cm	30.50" 77.5 cm
Width	22.00" 55.9 cm	22.00" 55.9 cm	22.00" 55.9 cm
Depth	14.00" 35.6 cm	14.00" 35.6 cm	14.00" 35.6 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

**CUBE ICE**

# ICE DISPENSERS

These automatic-fill, floor-standing ice dispensers meet the strict sanitary needs of the lodging, foodservice, and healthcare industries. Providing daily ice production up to 940 lbs



Room Card



Coin-op

426 kgs, these high-volume dispensers feature a patented "push for ice" dispense mechanism and paddlewheel ice delivery technology.

Attractively styled to complement any décor. Available with room card or coin option for ice activation.



DICE



HALF DICE



Ice machine and dispenser ordered separately



**S-322  
SFA-191**



**S-322  
SPA-160**



**S-450  
SFA-291**



**S-450  
SPA-310**

Ice Storage	120 lbs 54 kgs	120 lbs 54 kgs	180 lbs 82 kgs	180 lbs 82 kgs
Height with Dispenser	75.50" 191.8 cm	75.50" 191.8 cm	82.00" 208.3 cm	82.00" 208.3 cm
Width	22.00" 55.9 cm	22.00" 55.9 cm	30.00" 76.2 cm	30.00" 76.2 cm
Depth with Dispenser	31.00" 78.7 cm	31.00" 78.7 cm	32.00" 81.3 cm	32.00" 81.3 cm

Ice machine and dispenser ordered separately.

**CUBE ICE**



## NUGGET ICE

Small nugget type ice is approximately 3/10" x 3/10" x 1/2" .8 x .8 x 1.3 cm with a softer, chewable texture. Soft texture makes this nugget ice easy to chew but hard enough to be dispensed without hand-scooping, 83% ice to water ratio.



**NUGGET**

SN countertop nugget ice maker and dispenser delivers the largest daily ice production levels and storage capacities within the smallest footprint. Dispensing functions include: ice only, water only, or ice and water. Choose one-hand activation arm or touchless dispensing. Features include a lighted dispense chute, 10.50" 26.7 cm clearance and large drain pan.

**Countertop  
Ice Maker  
& Dispenser**



**SN-12**

**SN-20**

Ice Production*	325 lbs 147 kgs	325 lbs 147 kgs
Ice Storage	12 lbs 5 kgs	20 lbs 9.1 kgs
Height with Bin	35.00" 89.9 cm	42.00" 106.7 cm
Width	16.25" 41.3 cm	16.25" 41.3 cm
Depth with Bin	24.00" 61 cm	24.00" 61 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

\*\*Bin adapter required.

**NUGGET ICE**



## FLAKE ICE

Flake ice is small hard bits of ice ideally suited for any “contact” presentation. It forms completely around the contact item and cools quickly. No matter what type of application you have for flake ice, Manitowoc is there to serve your need.



FLAKE



**QF-400**



**RF-0244A**



**RF-0266A**



**RF-0388A**



**RF-0399A**



**RF-0300A  
B-570 Bin**



**RF-0650  
B-570 Bin**



**RF-1200  
B-570 Bin**

Ice Production*	395 lbs. 179 kgs	182 lbs. 83 kgs	182 lbs. 83 kgs	332 lbs. 151 kgs	332 lbs. 151 kgs	311 lbs. 141 kgs	688 lbs. 312 kgs	1,186 lbs. 538 kgs
Ice Storage	60 lbs. 27 kgs	40 lbs. 18 kgs	60 lbs. 27 kgs	90 lbs. 41 kgs	120 lbs. 54 kgs	430 lbs. 195 kgs	430 lbs. 195 kgs	430 lbs. 195 kgs
Height with Bin	38.50" 97.8 cm	33.17" 84.24 cm	37.50" 95.24 cm	42.22" 107.24 cm	46.16" 117.24 cm	71.85" 182.50 cm	77.56" 197.00 cm	77.56" 197.00 cm
Width	26.00" 66 cm	19.69" 50.00 cm	19.69" 50.00 cm	29.06" 73.81 cm	29.06" 73.81 cm	30.00" 76.20 cm	30.00" 76.20 cm	30.00" 76.20 cm
Depth with Bin	26.50" 67.3 cm	25.98" 66.00 cm	25.98" 66.00 cm	27.17" 69.00 cm	27.17" 69.00 cm	34.00" 86.36 cm	34.00" 86.36 cm	34.00" 86.36 cm

\*Pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

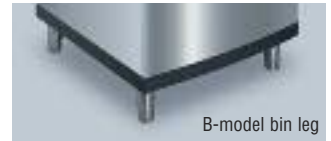
\*\*Bin adapter required.

## FLAKE ICE

# ICE STORAGE BINS

Internal scoop holder stays above ice line, promoting easy access and better sanitation. Bin door holds open while in use via a patented hinge pin design.

**PVC BASE MOLDING**  
Protects metal from dents and scratches when cleaning beneath bin.



B-model bin leg



**B-170**



**B-320**



**B-400**



**B-420**



**B-570**



**B-970**

	<b>B-170</b>	<b>B-320</b>	<b>B-400</b>	<b>B-420</b>	<b>B-570</b>	<b>B-970</b>
Ice Storage	150 lbs 68 kgs	210 lbs 95 kgs	290 lbs 132 kgs	310 lbs 141 kgs	430 lbs 195 kgs	710 lbs 322 kgs
Height	25.00" 63.5 cm	38.00" 96.5 cm	38.00" 96.5 cm	50.00" 127 cm	50.00" 127 cm	50.00" 127 cm
Width	30.00" 76.2 cm	22.00" 55.9 cm	30.00" 76.2 cm	22.00" 55.9 cm	30.00" 76.2 cm	48.00" 121.9 cm
Depth	29.50" 74.9 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm

Ice machine and adapters ordered separately.

## LARGE CAPACITY BINS

F-Style large capacity ice storage bins are equipped with an ice gate for increased employee safety, easier ice removal, and reduced spillage. 3-year parts & labor warranty on bins. Carts offer a 2-year parts & labor warranty.



**F-700**

**F-1300**

**F-1325**

**F-1650**

**FC-1350**

Ice Storage	680 lbs 308 kgs	1320 lbs 599 kgs	1325 lbs 601 kgs	1660 lbs 753 kgs	1350 lbs 612 kgs
Height	58.50" 148.59 cm	63.50" 161.29 cm	54.50" 138.43 cm	63.50" 161.29 cm	73.50" 186.69 cm
Width	30.00" 76.20 cm	48.00" 121.90 cm	60.00" 152.40 cm	60.00" 152.40 cm	60.00" 152.40 cm
Depth	31.00" 78.74 cm	31.00" 78.74 cm	31.00" 78.74 cm	31.00" 78.74 cm	40.00" 101.60 cm

Ice machine and adapters ordered separately.





### ARCTIC PURE® WATER FILTER WITH QUICK DISCONNECT DESIGN

Conditions incoming water, reduces machine cleaning frequency and service costs, maximizes equipment performance, and improves ice quality. Features include replaceable filters, and compact size. All systems carry a 3-year parts-and-labor warranty (excluding filter cartridge).

### VERTICAL DISCHARGE REMOTE CONDENSERS

Remote air-cooled condenser systems improve efficiency, increase ice production, and conserve energy. Remote systems for Series 500, 600, 850, 1000, 1400, 1600 and 1800 ice machines consist of ice maker, bin, remote condenser, and interconnecting refrigerant lines. (Each ordered separately.)



### ICE BAGGER

Ideal for all ice bagging retailers. Convenient, time-saving, no-mess operation. Sits on bin door frame. Bracket adapts to left or right side location. Only 10.25" W x 13.00" D x 28.75" H 26 x 33 x 73 cm.



AuCS - SI (Internal Mounting)



AuCS - SO (External Mounting)

### OPTIONAL, AUTOMATIC CLEANING SYSTEM (AuCS®)

Eliminates routine maintenance. AuCS counts the number of ice-making cycles and, at a frequency you select, initiates a cleaning or sanitizing cycle...AUTOMATICALLY. Choose from 2-, 4-, or 12-week settings. AuCS-SI for S-Series 450, 500, 600, 850, 1000, 1200, 1400, 1600 and 1800 is installed inside ice machine. S-300, 322, 422 and Ice/Beverage model attaches outside machine. Available for most models.

### GUARDIAN®

Manitowoc's exclusive Guardian system is patented technology that releases chlorine dioxide on a controlled basis to inhibit the growth of bacteria and fungi that form slime and cause odors in the food zone of ice machines. Available for most models.



### BEVERAGE DISPENSERS

Manitowoc's sister company, Servend, offers a complete countertop self-service ice and beverage product line. Recent additions include the IcePic®, which allows the customer to choose between cube or crushed ice via a built-in ice crusher mechanism from a single ice machine placement.



CRUSHED



HALF DICE CUBE

## **QUALITY ASSURANCE**

Before crating and shipment, every Manitowoc ice cube machine is operated for a minimum of two ice-making cycles. During this testing, inspectors record the serial number, air and water temperatures, humidity, freeze times, and harvest times as part of their final inspection. Ongoing reviews of this test data assure that Manitowoc ice machines consistently meet the highest standards of quality.

## **WARRANTY**

### **Cube Ice Machine**

- 5-year parts-and-labor coverage on S, Q, SQ, QQ and IB-model ice machine evaporators.
- 5-year parts and 3-year labor coverage on S, Q, SQ, QQ and IB-model ice machine compressor.
- 3-year parts-and-labor coverage on all dispensers, storage bins, and S, Q, SQ, QQ and IB-model ice cube machines.

### **QM Series Ice Machine**

- 3-year parts-and-labor coverage on all components.

### **SM Series Ice Machine**

- 3-year parts-and-labor coverage on all components.

### **RF Flake Ice Machines**

- 3-year parts.
- 2-year labor.
- Compressor parts for 5 years and labor for 2 years.

### **SN/QF Series Ice Machine**

- 2-year parts-and-labor coverage on all components.  
NOTE: See Warranty Bond for exclusions.
- Compressor parts for 5 years and labor for 2 years.



## **ISO 9001:2008 QUALITY SYSTEM CERTIFIED**

Quality is the #1 consideration at Manitowoc. Our company-wide commitment to quality makes us especially proud of our certification to ISO 9001:2008 quality standards and our position as North America's first ISO-certified manufacturer of ice machines.



## **WEB SITE**

Visit us at [www.manitowocice.com](http://www.manitowocice.com). The Manitowoc Ice web site is an informative and interactive site that is continually updated. Navigation pathways help educate the visitor on the many facets associated with the evaluation of an ice machine and provides a pathway for communicating with the factory and its representatives.

Man-i-to-woc (man'a-ta-wôk)  
home of the Great Spirit,  
a city in east central  
Wisconsin on  
Lake Michigan;  
population 32,500.



## **LISTINGS...**





## SOLUTIONS

*Manitowoc® Ice provides many of the operational solutions from Manitowoc Foodservice, a global company dedicated to bringing value to foodservice operators by equipping them with highly individualized real-world answers that enhance menus, service, profits and efficiency.*

To learn how Manitowoc Foodservice and its leading brands can equip you, visit our global web site at [www.manitowocfoodservice.com](http://www.manitowocfoodservice.com) then find the regional or local resources available to you.



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### Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fiber

[www.fsc.org](http://www.fsc.org) Cert no. SW-COC-001886  
© 1996 Forest Stewardship Council

