CHOOSING THE RIGHT ICE MAKER

Before choosing an ice maker, take a look at how many customers you serve and what type of ice you will need.

### How Much Ice Do You Need?

**Volume of ice used**

\[ \text{Number of customers served} \times \text{The type of ice maker you need} \]

**Your menu should dictate your machine—not the other way around**

Visit hoshizakiamerica.com to find the ice machine that's right for you.

- **Schools and university cafeterias**
  - Average about 1.5 lbs. of ice per student per day

- **Bars and cocktail lounges**
  - Use about 3 lbs. of ice per seat

- **Restaurants**
  - Use an average of 2 lbs. of ice per customer per day

- **Refrigerated rooms**
  - Use an average of 3 lbs. of ice per room per day

- **Hotels**
  - Use about 5 lbs. of ice per room per day

- **Hospital cafeterias**
  - Use about 1 lbs. of ice per person per day and an average of 10 lbs. for every bed
HOSHIZAKI Flaker and Cubelet ice machines are designed with a durable stainless steel internal auger system that produces the highest quality of ice with fewer repairs and less down-time, and has achieved excellent efficiency results for the amount of ice produced.

**FEATURES**
- Dual flight auger
- Anti-magnetic auger and barrel
- Low kilowatt consumption
- Hardened bearing surface on auger
- Spline cut alignment
- Graphite bearings
- Heavy duty ventless gear box

**BENEFITS**
- Evenly distributes load, reduces torque of gear box
- Reduces mineral build up
- Excellent energy efficiency results
- Extends the life of bearings
- Insures balance
- Greaseless, water friendly and increases longevity
- More reliable, less contaminants
The evaporator has a durable freezing cylinder with insulated foamed-in-place polyurethane. The stainless steel auger shaves and moves ice upward in the cylinder. Water is squeezed from the ice as it passes through the extruding head providing hard, dry flakes. The unitized motor and gear train that drives the internal auger is sealed against moisture for dependability. Cubelet ice is flaked ice compressed and cut into cubelets by the extruding head cutter.

<table>
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<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
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<tr>
<td>Durable anti-magnetic stainless steel freezing cylinder</td>
<td>Reduces mineral build-up</td>
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<tr>
<td>Refrigerant tubing is insulated within the foamed in place polyurethane</td>
<td>Tight sealed foam reduces condensation and water penetration</td>
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Watch the video

![Watch the video](image)
HOSHIZAKI flaked ice is dry and cools more quickly than other forms of ice. This cooling power is combined with very low production costs. Flaked ice molds to any shape for convenient use in displays and salad bars.

Each piece of Cubelet Ice is uniquely shaped. An extruding head squeezes water from the ice and extrudes a piece that is broken away by a special cutter. Cubelet ice is easy to chew and lasts much longer than flaked ice making this type of ice preferred in the healthcare industry. Cubelet ice machines are also designed to be paired with beverage dispensers providing customers a great beverage experience.
The water supply system features a dual magnetic float switch. The top float controls water supply, while the bottom float protects the machine with low water safety shut down.

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<td>Inlet Water Valve</td>
<td>Allows accurate water supply from 10-113psig</td>
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<tr>
<td>Translucent Reservoir</td>
<td>Visual water check assists machine diagnosis</td>
</tr>
<tr>
<td>Dual Magnetic Float Switch</td>
<td>Top float controls water supply</td>
</tr>
<tr>
<td></td>
<td>Bottom float protects machine with low water safety shutdown</td>
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<td></td>
<td>Results in equal water level in evaporator allowing consistent ice shape and hardness</td>
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The state of the art design of HOSHIZAKI Ice Machines has improved serviceability:

By eliminating the problem areas such as complicated electronic controls, plated surface evaporators, extrusions, and critical adjustments, our machines are considerably easier to diagnose.

Easy access - the majority of all service and maintenance can be accomplished from the front of the unit.

These controls are located in a dry environment, greatly improving electrical component reliability.

HOSHIZAKI Flaker & Cubelet ice machines feature the EverCheck™ Control Board, with audible alarm and diagnostic features; designed to assist service technicians in diagnosing problems.
The Advanced CleanCycle24™ design featured in HOSHIZAKI Flaker and Cubelet ice machines, drains the reservoir and evaporator every hour. This 2 second rinse every hour washes away impurities and minerals, producing cleaner ice. This feature ensures cleanliness of the ice maker, leading to less down time for cleaning and maintenance.

HOSHIZAKI Flaker and Cubelet Ice Machines with self-contained air-cooled condensers are designed with a removable, cleanable air filter. This protects the machine and its interior components from dust, lint, flour and grease; therefore, reducing maintenance costs and extending the life of the machine.

### BENEFITS
- Drain and rinse complete water system
- Improves sanitation and reliability
- Increases bearing, auger and evaporator life
- Reduces mineral build-up

### FEATURES
- Advanced CleanCycle24™
- Removable, cleanable air filters
- Reduces maintenance costs
- Extends machine life
- Protects machine and interior components from dust, lint, flour and grease
INFRARED BIN CONTROL
Keep your ice bin or dispenser topped off with ice, but never overflow! The infrared sensor shoots a beam onto the rising pile of ice and measures how much light bounces back. When the bin or dispenser is full, the beam trips the sensor, shutting down the compressor.

Touchfree bin control results in better sanitation and accurate ice level adjustments. It also has a better shutdown and start up sequence which increases the life of refrigeration components.

WATER FILTRATION
HOSHIZAKI water filters keep your equipment running smoothly while maximizing its efficiency. Water filtration improves the taste of the drinks you serve and delivers consistent results every time.

H-GUARD Plus® Antimicrobial Agent is embedded in the ice machine key components; it inhibits the growth of bacterial, mold, and other microorganisms.

FEATURES
HOSHIZAKI water filters are available in single, twin, and triple configurations

BENEFITS
Keeps ice machine functioning at full capacity
Reduces up to 99.9% of disinfectant chlorine from incoming water supply
Warranty

- 3 Year Warranty parts and labor on entire unit (Flaker, Cubelet and DCM Series models)
- 5 Year Warranty on parts for the compressor and air-cooled condenser
- 2 Year Warranty parts and labor for C101 undercounter
- QR Code on the back or inside front/top panel of each unit for easy access to warranty and service information

Customer Commitment

Our commitment to quality continues after the sale. To ensure your HOSHIZAKI equipment operates at its optimum, we provide the following:

- An established field service network
- Toll-Free Technical Support Line 24 hours, 7 days a week, including holidays - 800-233-1940
- Multi-level training
FLAKER & CUBELET SERIES | ICE MACHINES
FLAKER, CUBELET & DISPENSER SERIES

UNDERCOUNTER FLAKERS
with BUILT-IN BINS

- **F-338**
  24” W x 28 1/2” D x 39 1/2” H
  Up to 332 lbs. of ice per 24 Hrs.

- **F-380 / F-599**
  36” W x 24 1/2” D x 39 1/2” H
  36” W x 24 1/2” D x 42 1/2” H
  Up to 300-546 lbs. of ice per 24 Hrs.

- **F-450(-C)**
  22” W x 27” D x 39 1/2” H
  Up to 400 lbs. of ice per 24 Hrs.

- **F-891(-C)**
  22” W x 27 1/2” D x 35 11/16” H
  Up to 751 lbs. of ice per 24 Hrs.

- **F-1002(-C)**
  22” W x 27 3/4” D x 36 11/16” H
  Up to 1028 lbs. of ice per 24 Hrs.

- **F-1501(-C)**
  30” W x 27 1/2” D x 35 11/16” H
  Up to 1705 lbs. of ice per 24 Hrs.

UNDERCOUNTER CUBELET
with BUILT-IN BINS

- **C-101**
  14 7/8” W x 19” D x 33 1/2” H
  Up to 100 lbs. of ice per 24 Hrs.

- **F-338-C**
  24” W x 26 1/2” D x 39 1/2” H
  Up to 300 lbs. of ice per 24 Hrs.

- **F-650-C**
  22” W x 24” D x 39 1/2” H
  Up to 608 lbs. of ice per 24 Hrs.

- **F-1002-C**
  22” W x 24” D x 39 1/2” H
  Up to 940 lbs. of ice per 24 Hrs.

- **FS-1001**
  30” W x 11” D x 26” H
  30” W x 11” D x 26” H
  Up to 830 lbs. of ice per 24 Hrs.

- **FS-1022**
  30” W x 11” D x 26” H
  Up to 830 lbs. of ice per 24 Hrs.

- **FD-650-C**
  22” W x 24” D x 26” H
  Up to 650 lbs. of ice per 24 Hrs.

- **FD-1002-C**
  22” W x 24” D x 26” H
  Up to 940 lbs. of ice per 24 Hrs.

ICE and WATER DISPENSERS
STANDS SOLD SEPARATELY

- **DCM-270**
  16” W x 24” D x 31 1/2” H
  Up to 382 lbs. of ice per 24 Hrs.

- **DCM-300 / 500**
  26” W x 22 1/2” D x 39 1/2” H
  Up to 546 lbs. of ice per 24 Hrs.

- **DCM-751**
  34 1/16” W x 28 1/2” D x 36 1/2” H
  200 lbs. Ice Storage capacity

- **DM-200**
  30” W x 20 1/2” D x 35 1/4” H
  Up to 601 lbs. of ice per 24 Hrs.

- **DCM-270-OS**
  16” W x 24” D x 31 1/2” H
  Up to 382 lbs. of ice per 24 Hrs.

- **DCM-300-OS / 500-OS**
  26” W x 22 1/2” D x 39 1/2” H
  Up to 546 lbs. of ice per 24 Hrs.

- **DCM-751-OS**
  34 1/16” W x 28 1/2” D x 36 1/2” H
  Up to 601 lbs. of ice per 24 Hrs.

SERENITY SERIES

- **F-2001(-C)**
  30” W x 27 1/2” D x 35 11/16” H
  Up to 2000 lbs. of ice per 24 Hrs.

ICE and WATER DISPENSERS
(Hands-Free)

- **F-330-C**
  24” W x 26” D x 39” H
  Up to 332 lbs. of ice per 24 Hrs.

- **F-1001**
  30” W x 11” D x 26” H
  Up to 601 lbs. of ice per 24 Hrs.

- **FS-1500**
  30” W x 16 1/2” D x 33” H
  Up to 1491 lbs. of ice per 24 Hrs.
HOSHIZAKI is a global leader in the design, manufacturing, and marketing of equipment for the foodservice industry. With their corporate office located in Peachtree City, Georgia, HOSHIZAKI produces the highest level of excellence in ice machines and refrigeration equipment. Delivering continuous innovation, durability and style, the HOSHIZAKI name is synonymous with reliability and customer commitment.

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