HIGH EFFICIENCY
ICE MACHINE

cube ice
cylindrical ice
crescent ice
nugget ice
flakes ice
TOMORI world best refrigerating systems for more than 30 years high quality story, has grown into a well-known brand which has a full range of freezer, kitchen refrigerator and ice maker machines. The development of the company focus on product quality attention to product development, has a number of product patents. And get ISO-9001, CE, UL, NSF and other certification authority. It is our greatest honor that we can supply the high quality of TOMORI product around the world.

TOMORI is the best manufacturer for cube ice/half cube ice/ big cube ice, EC series cylindrical ice machine, JM series crescent ice machine, AS series ice-crushing machine, AM series nugget ice machine.

○ Reliability

TOMORI ice maker series of high quality food grade stainless steel, corrosion resistant, beautiful and practical in design. TOMORI apply world best quality part to ensure the efficiency & performance and become one of the most reliable ice maker machine of the world.

<table>
<thead>
<tr>
<th>Parts</th>
<th>Name</th>
<th>Cube ice</th>
<th>Cylindrical ice</th>
<th>Crescent ice</th>
<th>Flake ice</th>
<th>Nugget ice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressor</td>
<td>DANFOSS</td>
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<td>Pump</td>
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<td>Evaporator</td>
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<td>Stainless steel</td>
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</table>

REMARK :
- DANFOSS (Denmark)
- EBM (Germany)
- MOLLER (USA)
- SAGINOMIYA (JAPAN)
- TOMORI (JAPAN)

○ Product warranty

TOMORI were distributed all around the world with well trained after sales network of the distributor to ensure all customers enjoy the value : high quality, efficiency and excellent after sales service.

<table>
<thead>
<tr>
<th>Name</th>
<th>Compressor</th>
<th>Evaporator</th>
<th>Parts</th>
<th>Labor</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC series vertical machine—cube ice</td>
<td>3years</td>
<td>3years</td>
<td>2years</td>
<td>1year</td>
</tr>
<tr>
<td>AC series split machine—cube ice</td>
<td>6years</td>
<td>3years</td>
<td>3years</td>
<td>2years</td>
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<tr>
<td>EC series—cylindrical ice</td>
<td>2years</td>
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<td>1year</td>
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<tr>
<td>JM series—crescent ice</td>
<td>2years</td>
<td>2years</td>
<td>1year</td>
<td>1year</td>
</tr>
<tr>
<td>AS series—flake ice</td>
<td>2years</td>
<td>2years</td>
<td>1year</td>
<td>1year</td>
</tr>
<tr>
<td>AM series—nugget ice</td>
<td>2years</td>
<td>2years</td>
<td>1year</td>
<td>1year</td>
</tr>
<tr>
<td>Bar refrigerator</td>
<td>2years</td>
<td>2years</td>
<td>1year</td>
<td>1year</td>
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</table>

** All TOMORI product are full warranted at the valid period under normal usage, without power problem.
** After sales service can be claimed at TOMORI authorized dealer
## Catalog

<table>
<thead>
<tr>
<th>Ice Type</th>
<th>Series</th>
<th>Pages</th>
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<tbody>
<tr>
<td>Cube ice</td>
<td>AC series</td>
<td>P.1–4</td>
</tr>
<tr>
<td>Half-cube ice</td>
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<td></td>
</tr>
<tr>
<td>Large cube ice</td>
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<tr>
<td>Cylindrical ice</td>
<td>EC series</td>
<td>P.5</td>
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<tr>
<td>Crescent Ice</td>
<td>JM series</td>
<td>P.6–7</td>
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<tr>
<td>Flake Ice</td>
<td>AS series</td>
<td>P.7–8</td>
</tr>
<tr>
<td>Nugget Ice</td>
<td>AM series</td>
<td>P.9</td>
</tr>
<tr>
<td>Cube ice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Half-cube ice</td>
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</tbody>
</table>

**Tomori**

Total Refrigerating Equipments
For
Hotel, ktv, restaurants, bakeries, coffee bar, cold drink shop, fast food store, ice factories and other places.

Offers three different type of cube ice

Quality evaporator, corrosion-resistant, long life, superior performance, Saving 10% water & 15% power than other machine.

A) High-efficiency cooling system, capacity increased by 10% or more.
B) Special noise reduction technology to reduce 13% noise when working.
C) Pre-air filter, easy to clean and protect the machine.
D) High quality stainless steel and ABS engineering plastics, attractive appearance, sturdy, practical.
E) Food-grade ice machine, get the CE certification in Europe.

AC-65/AC-80

Air  10A

Capacity: 30kg/36kg
Storage: 10kg
Power: 320W/380V
Dimension: 430x530x800mm
Ice type: M

AC-100/AC-120/AC-150

Air  10A

Capacity: 45kg/55kg/65kg
Storage: 20kg
Power: 400W/420W/460W
Dimension: 530x570x830mm
Ice type: M

Ps: The above models are 220V; 50HZ, one-phase. These are tested under: ±21°C ±10°C M:cube S:half cube L:large cube
AC-175/AC-215
- Capacity: 80kg/95kg
- Storage: 40kg
- Power: 520W/600W
- Dimension: 680x670x980mm
- Ice type: M,L,S

AC-270
- Capacity: 125kg
- Storage: 50kg
- Power: 650W
- Dimension: 680x670x1010mm
- Ice type: M

AC-320/AC-350
- Capacity: 145kg/165kg
- Storage: 100kg
- Power: 720W/760W
- Dimension: 700x750x1250mm
- Ice type: M

AC-400
- Capacity: 180kg
- Storage: 145kg
- Power: 820W
- Dimension: 560x800x1720mm
- Ice type: M,S

Ps: The above models are 220V, 50Hz, one-phase. These are tested under: 21°C, 10°C M:cube S: half cube L: large cube
AC-500

Capacity: 220kg
Storage: 145kg
Power: 860W
Dimension: 560x800x1800mm
Ice type: M

AC-600

Capacity: 270kg
Storage: 235kg
Power: 950W
Dimension: 760x800x1750mm
Ice type: M,L,S

AC-700

Capacity: 320kg
Storage: 235kg
Power: 1200W
Dimension: 760x600x1830mm
Ice type: M

AC-850/AC-1050/AC-1300

Capacity: 385kg / 455kg / 555kg
Storage: 280kg
Power: 1400W/1600W/1800W
Dimension: 760x860x2050mm
Ice type: M,L,S

Ps: The above models are 220V, 50Hz, one-phase. These are tested under: 21°C, 10°C M: cube  S: half cube  L: large cube
AC series split machine can be customized to stack machine

Stack machine is widely used by European countries to increase ice production of one model, you can save space by stacking machine, while saving refrigerator storage manufacturing costs, is the customer's ideal choice who have limited space of the shop, but great demand for ice.

For example:
- AC~400 can match any 560mm (width)/model, eg: AC~400/AC~500
- AC~700 can match any 760mm (width)/model, eg: AC~600/AC~700
- AC~850/AC~1050/AC~1200
- AC~1500 can match any AC~1500 machine head or AC~2000 machine head.

Ps: Installation stack machine need two separate electric socket, the inlet and outlet pipes.

TOMORI split machine can be customized to outdoor air cooling machine

Outdoor air-cooled machine unit not recommended for the capacity less than 700 pounds (317.5 Kgs) since it’s need extra cost on outdoor unit. The outdoor air-cooled machine is suitable for small space which common cooling systems are not applicable, but need more ice production. Outdoor air-cooled machine should have a fixed space before install, the distance must be less than 10m with the ice machine, when the outdoor temperature is above 48℃ or below 1℃ are required to stop the operation, otherwise it will cause errors.

Filter

<table>
<thead>
<tr>
<th>Brand</th>
<th>Function</th>
<th>Flow</th>
<th>Pressure</th>
<th>Water Temperature</th>
<th>Life</th>
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<tbody>
<tr>
<td>DVA</td>
<td>Water softener</td>
<td>1000L/H</td>
<td>1~8Bar</td>
<td>4~15℃</td>
<td>3000 GLAN</td>
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<tr>
<td>EVERPURE</td>
<td>Water filter</td>
<td>300L/H</td>
<td>1~8Bar</td>
<td>4~15℃</td>
<td>6000 GLAN</td>
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</tbody>
</table>
EC series

For
Hotels, bars, clubs, cafes, beer bars, ice cream shops and other places.

Offers three different size of cylindrical ice.

MC: medium cylindrical
Dimension: 35x37x39mm
Weight: 35g

LC: large cylindrical
Dimension: 48x50x55mm
Weight: 85g

It is more pure, transparent, hard to melt than the ice cube, the ice shape is better appearance.

A) TOMORI spray ice machine, using special filtering system that allows easy plug injection devices, the failure rate is very low.
B) Compact structure, save space, large storage.
C) Purity & beautiful ice, free of impurities, hard to melt.
D) Front air filter, easy to clean and protect the machine.
E) Food-grade ice machine, adjust the European CE certification.

EC–65
Air 10A
Capacity: 30kg
Storage: 10kg
Power: 320W
Dimension: 400x530x800mm
Ice type: MC

EC–85/EC–105
Air 10A
Capacity: 35kg/45kg
Storage: 20kg
Power: 360W/400W
Dimension: 500x530x800mm
Ice type: LC/MC

Ps: The above models are 220V, 50HZ, one-phase. These are tested under: 21°C, 10°C. MC: medium cylindrical, LC: large cylindrical.
JM series

For
Cold-drink stores, bakeries, fast-food shop, juice bar, coffee shop, ice cream shops and other places.

Transparent crescent ice
Evaporator is vertical, the water flow vertically from both sides of the evaporator, forming crescent ice.

Transparent crescent ice, almost removal 100% of impurities, the unique shape, beautiful and transparent.

- Crescent ice is saving more energy & water compared to other models.
- Crescent ice compact, save space, increase the storage capacity of ice.
- Crescent ice unaffected by hard water and mineral content of the water.
- Crescent ice adhesion is not easy, no bubbles, rapid cooling beverage and show the beautiful shape.
- Crescent ice freeze is slower than other type ice, parts life last longer, the failure rate lower.

**JM–250**
- **Capacity:** 115kg
- **Storage:** 100kg
- **Power:** 650W
- **Dimension:** 700x750x1250mm
- **Ice type:** JM

**JM–400**
- **Capacity:** 180kg
- **Storage:** 145kg
- **Power:** 860W
- **Dimension:** 560x800x1850mm
- **Ice type:** JM

Ps: The above models are 220V 50HZ, one-phase. These are tested under: 21°C 10°C JM: crescent ice
JM-600
- Capacity: 270kg
- Storage: 145Kg
- Power: 950W
- Dimension: 560x800x1920mm
- Ice type: JM

JM-800/JM-1200
- Capacity: 360kg/540kg
- Storage: 290kg
- Power: 1720W/1900W
- Dimension: 1220x800x1950mm
- Ice type: JM

Ps: The above models are 220V:50HZ, one-phase. These are tested under: 21°C ± 10°C. JM: crescent ice

AS series

For
Super markets, hotels, hospitals, schools, ice cream shop, buffet restaurant, Japanese restaurant and other places.

F: Flake
- Dimension: 1x1x2mm
- Weight: 1g

N: Nugget
- Dimension: 12x12x16mm
- Weight: 5g

Flake & Nugget can be customized according to customer requirements

A) Flake ice: Compact, a small gap can be penetrated, the cooling is good.
B) Nugget ice: Shape regularity, soft texture, easy to chew.
C) Flake, nugget ice: Saving water, electricity, low cost.
D) Automatic computer-controlled ice making, automatic alarm, ice stability, easy maintenance.
E) Split-type models can be produced to flake or nugget ice according to customer requirements.
AS-250/AS-350

Capacity: 115kg/145kg
Storage: 55kg
Power: 720W/780W
Dimension: 680x670x1090mm
Ice type: F

AS-550

Capacity: 250kg
Storage: 145kg
Power: 950W
Dimension: 560x800x1920mm
Ice type: F/N

AS-850/AS-1050

Capacity: 385kg/485kg
Storage: 235kg
Power: 1400W/1600W
Dimension: 760x800x1950mm
Ice type: F/N

AS-2100

Capacity: 970kg
Storage: 385kg
Power: 3200W
Dimension: 1220x800x1950mm
Ice type: F/N

Ps: The above models are 220V:50HZ, one-phase. These are tested under: 21°C 10°C F:flake ice N:nugget ice
AM series

For Hotels, convenience stores, cafeterias, airports, schools, fast food shops and other places.

N: nugget ice
Dimension: 12x12x16mm
Weight: 5g

Automatically out ice, ice & water, water.

A) Unique vertical tube structure, ice scraped off by the spiral blade on the sides of casks, special ice equipment extruded ice into granules, become the nugget.
B) Taste soft, suitable for cooling, easy to chew.
C) Beautiful, easy to use.

AM-330

Air 10A
Capacity: 150kg
Storage: 20kg
Power: 760W
Dimension: 430x610x1130mm
Ice type: N

AM-600/AM-1050

Air Water 10A
Capacity: 270kg/455kg
Storage: 120kg
Power: 980W/1650W
Dimension: 760x800x1990mm
Ice type: M,L,S

Ps: The above models are 220V; 50HZ, one-phase. These are tested under: 21°C 10°C N: nugget ice
For AC, EC, JM, AS series ice maker.

**B-200**
- Capacity: 100kg
- Dimension: 700x750x800mm

**B-320**
- Capacity: 145kg
- Dimension: 560x800x1180mm

**B-520**
- Capacity: 235kg
- Dimension: 760x800x1180mm

**B-850**
- Capacity: 385kg
- Dimension: 1220x800x1180mm

Ps: B series bin with polyurethane foam technology, side of the insulation thickness of 55mm, the bottom of the insulation thickness of 95mm, excellent insulation.
ICE SERVING SUGGESTION **

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>AMOUNT</th>
<th>UNIT</th>
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</thead>
<tbody>
<tr>
<td>Hotel</td>
<td>400g</td>
<td>Per Person</td>
</tr>
<tr>
<td>Bar/KTV</td>
<td>1.2Kg</td>
<td>Per Person</td>
</tr>
<tr>
<td>Ballroom</td>
<td>350g</td>
<td>Per Person</td>
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<tr>
<td>Canteens</td>
<td>200g</td>
<td>Per Person</td>
</tr>
<tr>
<td>Restaurant</td>
<td>1.5kg</td>
<td>Per Table (5-6 Person)</td>
</tr>
<tr>
<td>Cafetaria</td>
<td>0.5kg</td>
<td>Per Table (2 Person)</td>
</tr>
<tr>
<td>Patients with ice (Hospital)</td>
<td>3.5kg</td>
<td>Per Person</td>
</tr>
<tr>
<td>Fast Food Shops</td>
<td>135g</td>
<td>Per 270-296ml cup</td>
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<tr>
<td>Convenience Stores</td>
<td>215g</td>
<td>Per 335-473ml cup</td>
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<tr>
<td>Cold Drink Shops</td>
<td>315g</td>
<td>Per 532-710ml cup</td>
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</tbody>
</table>

** According to Japan’s summer season ice consumption rate

※ Specification are subject to change without prior notice