

**SC**

Rotation system

 **ICETECH**  
ICE MAKERS





SC 400 / SC 600  
Case



SC 1TN / SC 1,5TN / SC 2TN  
/ SC 3TN / SC 5TN / SC 10TN

## General features

The ICE TECH SC machines provide flat, cold, and dry ice flakes.

The ice has a very pleasant appearance, in flat flakes that slip over each other and with a great amount of cooling capacity for a long time.

Its applications are very diverse: fishing industry, seaports, fish markets and wholesalers, supermarkets, fish shops, cold cut and meat industries, bakeries, pastry shops, vegetable distribution, construction...

ICE TECH SC machines are compact, generator and condensing unit in the same bedplate, to only correctly place, plug it in and begin to make ice.

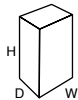
The generator can be supplied on one bedplate and the condensing unit on another to be connected remotely.

## Technical features / Operating limits

<b>Ice</b>	Flat, very cold flakes (-7 °C average), with an adjustable thickness of 1,5 to 3 mm. Residual water content: 2% (± 2%)
<b>Vertical cylindrical evaporator</b>	Vertical cylindrical evaporator made of steel and insulation to prevent yield losses. The inner face is nickel plated. A free rotating inner spindle cuts the thin layer of ice formed on the evaporator wall.
<b>Ecological</b>	100% of the water is used to produce ice. The non-frozen water is collected and recirculated back to the beginning of the distribution.
<b>Operating conditions</b>	Air temperature: 10 - 43°C Water temperature: 5 - 38°C Water pressure: 0,7 - 6 bar
<b>Productive capacity</b>	Kg/24h to 21°C of room temperature and 15°C of water temperature and 1,5mm ice thickness
<b>Components included</b>	All the necessary components in the machine to produce ice upon connection.
<b>Optional accessories</b>	Brine pump, ice chutes, external stop switch ON/OFF. Not initially included in the machine.
<b>Certification</b>	ISO 9001, CE
<b>Others</b>	Refrigerant R449A Temperature of evaporation -22°C Water inlet connection Ø=3/4" Gas. Drain connections Ø=21 mm & 8 mm. Three-phase 380V-50/60Hz.

## FLAKE ICE



Model	Production Kg. / Day	Maximum Power Input W.	Ø Ice Exit mm.	Net Weight Kg.	 <b>WIDTH x DEPTH x HEIGHT</b> Dimensions mm.
ICE TECH SC 400*	400	1600	326	180	1100 x 700 x 760
ICE TECH SC 600*	600	3300	326	197	1255 x 755 x 835
ICE TECH SC 1TN	1000	3400	480	249	1360 x 1050 x 1000
ICE TECH SC 1.5TN	1500	6640	480	508	1495 x 1613 x 1589
ICE TECH SC 2TN	2000	7500	480	513	1495 x 1613 x 1589
ICE TECH SC 3TN	3000	10500	480	550	2600 x 1150 x 1480
ICE TECH SC 5TN	5000	20000	900	1450	3900 x 1220 x 1550
ICE TECH SC 10TN	10000	32000	900	1950	5575 x 1300 x 1920

\* Case.