

Scale ice



SC SPLIT



SC SPLIT CO2

General features

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

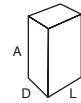
The Ice has a very pleasant appearance, in flat flakes that slip over each other and with a great amount of cooling capacity for a long time.

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...

The ice generators ICE TECH SC SPLIT require the connection to a central cooling unit or to a refrigeration unit in order to produce ice. The installer will need a KVP valve for its connection, which is not included in the supply of the generator.

Technical features / Operating limits

Ice	Flat, very cold, and dry ice in flakes, with an average of -7°C and with a thickness adjustable between 1,5-3 mm. Residual water content: 2% (± 2%)
Vertical cylindrical evaporator	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.
Ecological	100% of the water used to produce ice. The non-frozen water is collected and recirculated back to the beginning of the distribution.
Range	Air temperature: 5 - 40 °C Water temperature: 5 - 35 °C Pressure: 1,5 - 5 bar
Productive capacity	Kg/24 h to 21°C of room temperature and 15°C of water temperatura and 1,5mm ice thickness
Components included	Ice generator, water pump, electric box (no power), control panel, expansion valve, solenoid valve and bedplate. Ready to be later connected to a central or refrigeration unit.
Optional accessories	KVP valve, brine pump, ice chutes, external stop switch On/Off. Not initially included in the machine.
Certification	ISO 9001, CE
Others	Refrigerant R404 Temperature of evaporation -22°C Water Inlet 3/4" Gas Triphasic 380V-50/60Hz



Model	Production Kg. / Day	Maximum Power Input W.	Ø Ice Exit mm.	Cooling Requirements -22°C *-24°C	Net Weight Kg.	WIDTH x DEPTH x HEIGHT Dimensions mm
ICE TECH SC 400 SPLIT	400	190	480	2200	100	1100 x 700 x 760
ICE TECH SC 600 SPLIT	600	190	326	3300	120	1250 x 750 x 835
ICE TECH SC 1TN SPLIT	1000	200	480	5500	170	1050 x 750 x 870
ICE TECH SC 1.5TN SPLIT	1500	200	480	8250	200	1050 x 750 x 1050
ICE TECH SC 2TN SPLIT	2000	200	480	11000	230	1050 x 750 x 1080
ICE TECH SC 3TN SPLIT	3000	200	480	16500	280	1050 x 750 x 1300
ICE TECH SC 5TN SPLIT	5000	435	900	27500	800	1850 x 1150 x 1250
ICE TECH SC 10TN SPLIT	10000	435	900	55000	1400	1850 x 1150 x 1800
ICE TECH SC 400 SPLIT CO ₂	400	190	480	*2200	100	1100 x 700 x 760
ICE TECH SC 600 SPLIT CO ₂	600	190	480	*3300	120	1250 x 750 x 835
ICE TECH SC 1TN SPLIT CO ₂	1000	190	480	*5500	170	1050 x 750 x 870
ICE TECH SC 2TN SPLIT CO ₂	2000	200	480	*11000	230	1050 x 750 x 1080
ICE TECH SC 3TN SPLIT CO ₂	3000	200	480	*16500	280	1050 x 750 x 1300