

SC REMOTE

Rotation system

 **ICETECH**
ICE MAKERS



SC REMOTE

Rotation system



SC REMOTE + RCU10000



SC REMOTE + RCU5000

General features

The ICE TECH SC REMOTE 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...

ICE TECH SC REMOTE machines are supplied with the generator on one bedplate and the condensing unit on a different one for remote connection.

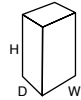
The condensing unit is ready for outdoor use and is supplied pre-charged for a distance up to 15 m. No connection material is supplied; this must be provided by the installer.

Technical features / Operating limits

Ice	Flat, very cold flakes (-7 °C average), with an adjustable thickness of 1,5 to 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 is used to produce ice. The non-frozen water is collected and recirculated back to the beginning of the distribution.
Operating conditions	Air temperature: 10 – 43°C Water temperature: 5 – 38°C Water pressure: 0,7 – 6 bar
Productive capacity	Kg/24h to 21°C of room temperature and 15°C of water temperature and 1,5mm ice thickness
Components included	One bedplate with the ice generator, water pump, electrical panel (non-power), control panel, expansion valve and solenoid valve. The other bedplate with the condensing unit (compressor and condenser) for remote connection.
Optional accessories	KVP valve, remote condensing unit, brine pump, ice chutes, external stop switch On/Off. Not initially included in the machine.
Certification	ISO 9001, CE
Others	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.	 WIDTH x DEPTH x HEIGHT Dimensions mm.
ICE TECH SC 400 REMOTE	ICE TECH SC 400 SPLIT	400	190	480	100	1100 x 700 x 760
	RCU 400	-	1235	-	84	574 x 1108 x 690
ICE TECH SC 600 REMOTE	ICE TECH SC 600 SPLIT	600	190	326	120	1250 x 750 x 835
	RCU 600	-	2160	-	86	574 x 1108 x 690
ICE TECH SC 1TN REMOTE	ICE TECH SC 1TN SPLIT	1000	200	480	170	1050 x 750 x 870
	RCU 1000	-	2395	-	120	574 x 1108 x 1319
ICE TECH SC 1,5 TN REMOTE	ICE TECH SC 1.5TN SPLIT	1500	200	480	200	1050 x 750 x 1080
	RCU 1500	-	6440	-	308	574 x 1613 x 1297
ICE TECH SC 2TN REMOTE	ICE TECH SC 2TN SPLIT	2000	200	480	230	1050 x 750 x 1080
	RCU 2000	-	7670	-	263	574 x 1613 x 1297
ICE TECH SC 3TN REMOTE	ICE TECH SC 3TN SPLIT	3000	200	480	280	1050 x 750 x 1300
	RCU 3000	-	12150	-	238	1250 x 1500 x 1300
ICE TECH SC 5TN REMOTE	ICE TECH SC 5TN SPLIT	5000	435	900	800	1850 x 1150 x 1250
	RCU 5000	-	23040	-	451	1150 x 1755 x 1600
ICE TECH SC 10TN REMOTE	ICE TECH SC 10TN SPLIT	10000	435	900	1400	1850 x 1150 x 1800
	RCU 10000	-	30600	-	471	1150 x 3600 x 1600

Not included: RCU connection tubes with evaporator. Rcu models may vary in components.