



MI-1005 Main Features:

- High capacity and easy to install
- Low operational costs
- Fast, efficient and gentle cooling
- Easy to operate and maintain
- Light weight, compact and robust design
- Power efficient with big output
- Complies with food processing standards

IST Multi-Ice 1005 General System Description:



Portable filter bracket with pressure indicator and quick-connections.

Twin filtering system is optional



Variable process water flow results in different ice concentration.

From left: 15%, 25% and 35% ice



Thick Multi-Ice at 40% concentration stored in a insulated buffer tank.

0,5 to 7,5t tanks available



Up to date Multi-Ice delivery on demand for fresh fish chilling in tubs at sea.

Ice from buffer tank or ice machine



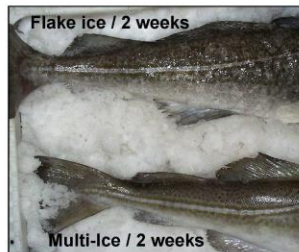
Thick Multi-Ice pumped from buffer tank at sea.

Maximum efficiency in ice distribution



Fresh fish in boxes landed after 14 fishing days.

Up to 20% more space for fish in boxes



Outstanding results after up to 2 - 3 weeks storage at sea.

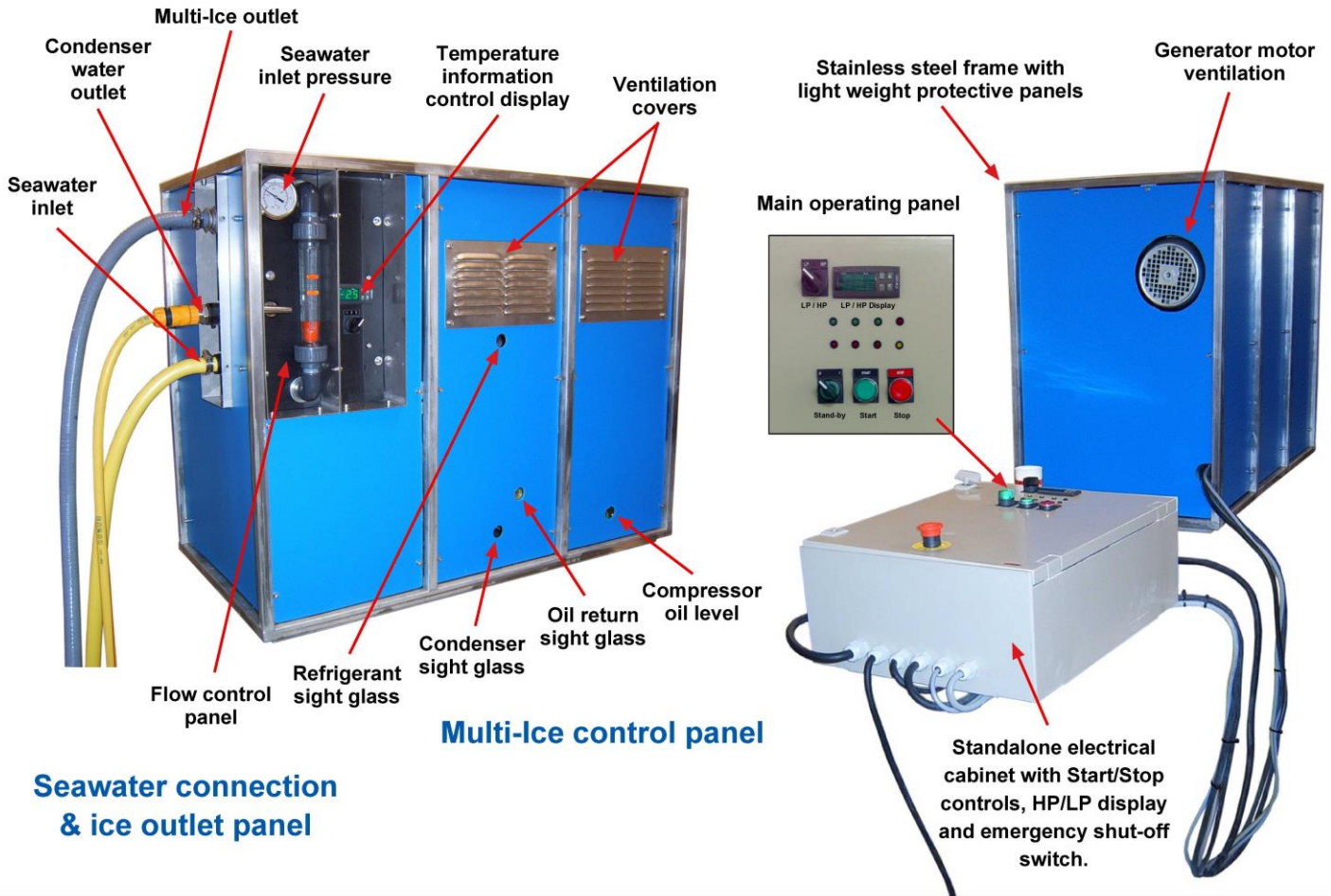
Multi-Ice chills up to 20 times faster



Average temperature in fish after 2 weeks in Multi-Ice.

Provides extended shelf life of fish

IST Multi-Ice 1005 Specifications



Seawater connection & ice outlet panel

Multi-Ice control panel

IST Multi-Ice 1005 Technical Details:

Ice Production Capacity:	MI-1005 / 5-8°C	MI-1005 / 41-46°F
Multi-Ice @ 10% Ice* (m3/24h / ft3/24h)	5,18	182,85
Multi-Ice @ 20% Ice* (m3/24h / ft3/24h)	2,59	91,43
Multi-Ice @ 30% Ice* (m3/24h / ft3/24h)	1,73	60,07
Multi-Ice @ 40% Ice* (m3/24h / ft3/24h)	1,29	45,63
Cooling capacity 24 hrs. Kcal. / BTU	41.504	164,59
Approximate Power Requirements (kW)	1,7 - 2,2	1,7 - 2,2
Measurements & Weight:		
Length of unit mm / inches	950	37,40
Width of unit mm / inches	500	19,69
Height of unit mm / inches	700	27,5
Weight of unit kg. / lbs	139	306,44
Input Requirements:		
Condenser water @ 15°C m3/h (2bar / 35-40 Psi)	0,5 m3/h **	132,1 USG/h **
Max Process water pr. hour at 4,5 to 5 bar / 60 Psi	250 L/h	66,0 USG/h
Power options: 1) 1x230V 2) 3x400V / 3x480	2)	2)

** Air cooled condenser available upon request.

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