



MI-1040 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 1040 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



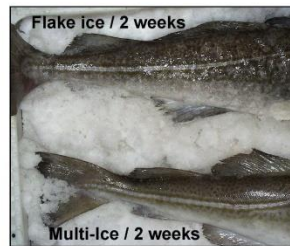
Thick Multi-Ice pumped from buffer tank at sea.

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.

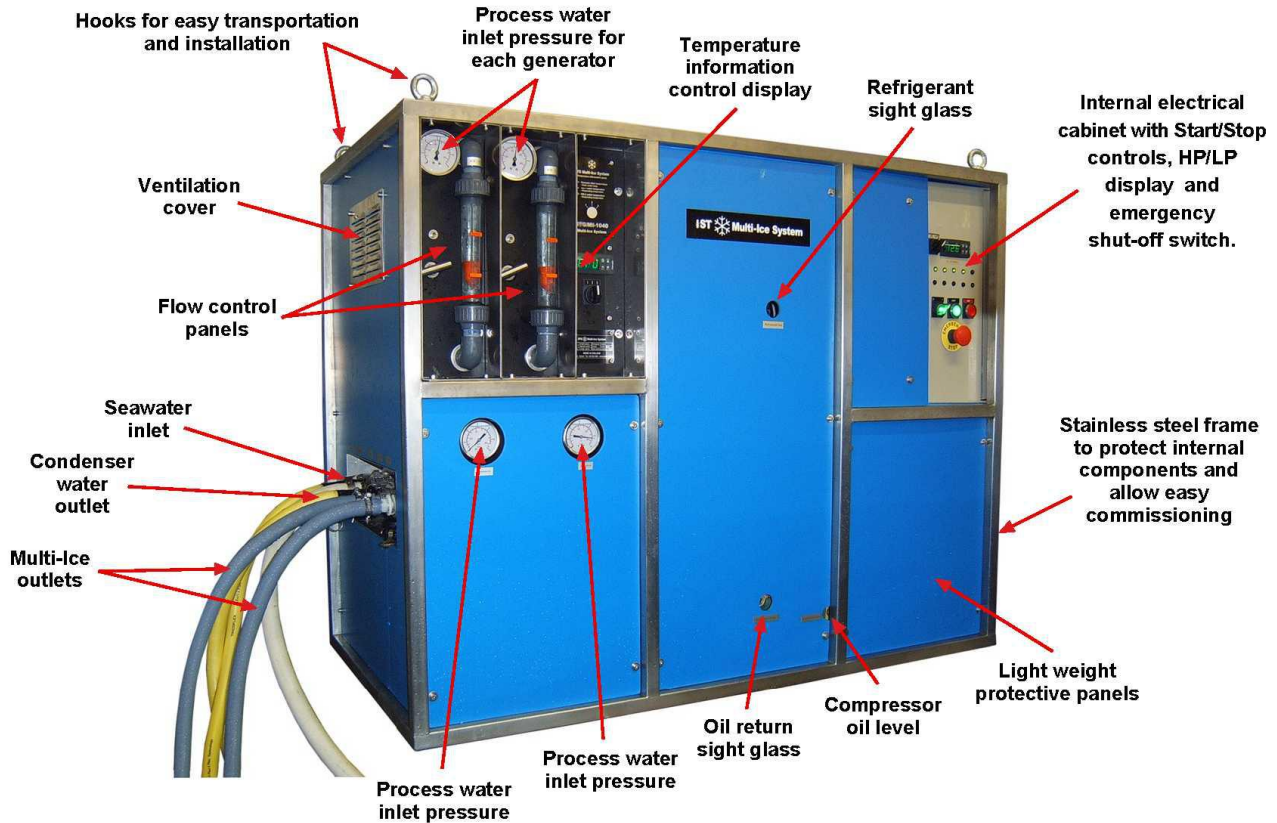
Multi-Ice chills up to 20 times faster



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

Provides extended shelf life of fish

IST Multi-Ice 1040 Specifications



IST Multi-Ice 1040 Technical Details:

Ice Production Capacity:		MI-1040 / 5-8°C	MI-1040 / 41-46°F
Multi-Ice @ 10% Ice*	(m3/24h / ft3/24h)	41,51	1.465,30
Multi-Ice @ 20% Ice*	(m3/24h / ft3/24h)	20,75	732,48
Multi-Ice @ 30% Ice*	(m3/24h / ft3/24h)	13,83	488,20
Multi-Ice @ 40% Ice*	(m3/24h / ft3/24h)	10,37	366,06
Cooling capacity 24 hrs.	Kcal. / BTU	332.032	1.316,73
Approximate Power Requirements (kW)		9,3 - 10,1	9,3 - 10,1
Measurements & Weight:			
Length of unit	mm / inches	1200	47,24
Width of unit	mm / inches	750	29,53
Height of unit	mm / inches	950	37,40
Weight of unit	kg. / lbs	259	570,99
Input Requirements:			
Condenser water @ 15°C	m3/h (2bar / 35-40 Psi)	3,1 m3/h	818,93 USG/h
Max Process water pr. hour	at 4,5 to 5 bar / 60 Psi	1.800 L/h	475,5 USG/h
Power options: 1) 1x230V 2) 3x400V / 3x480		2)	2)

Each unit can be modified upon request for each application.

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