

IST ∰MULTI-ICE

MI-1060



MI-1060 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-lce 1060 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

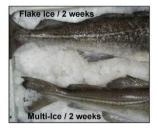


Thick Multi-Ice pumped from buffer tank at sea.

Maximum efficiency in ice distribution Up to 20% more space for fish in boxes



Fresh fish in boxes landed after 14 fishing days.



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

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IST Multi-Ice 1060 Specifications



IST Multi-lce 1060 Technical Details:

Ice Production Capacity:	MI-1060 / 5-8°C	MI-1060 / 41-46°F
Multi-Ice @ 10% Ice* (m3/24h / ft3/24h)	62,27	2.198,13
Multi-lce @ 20% lce* (m3/24h / ft3/24h)	31,13	1.098,89
Multi-lce @ 30% lce* (m3/24h / ft3/24h)	20,75	732,48
Multi-lce @ 40% lce* (m3/24h / ft3/24h)	15,56	549,27
Cooling capacity 24 hrs. Kcal. / BTU	498.048	1.975,09
Approximate Power Requirements (kW)	16,4 - 18,6	16,4 - 18,6
Measurements & Weight:		
Length of unit mm / inches	1450	57,09
Width of unit mm / inches	850	33,46
Height of unit mm / inches	1250	49,21
Weight of unit kg. / lbs	472	1.040,58
Input Requirements:		
Condenser water @ 15°C m3/h (2bar / 35-40 Psi)	5,2 m3/h	1.373,69 USG/h
Max Process water pr. hour at 4,5 to 5 bar / 60 Psi	2.700 L/h	713,2 USG/h
Power options: 1) 1x230V 2) 3x400V / 3x480	2)	2)

Each unit can be modified upon request for each application.