Automatic Bullet Ice Maker - High-Output Lab Ice Machine - 50 or 80 kg/24h - Cylindrical Ice

Model **MSIM-BT50SWISS, MSIM-BT80SWISS** | Brand **Master Science**







For laboratories and facilities with a heavy daily demand for ice, the Master Science High-Output Bullet Ice Maker produces 50 or 80 kg of clear cylindrical ice every 24 hours. The ice is stored in a food-grade PP bin holding 14 kg or 25 kg respectively.

KEY HIGHLIGHTS

- High daily output
- Large storage
- Hands-free operation
- Built-in protection
- For smaller needs, see our 25 kg/24h bullet ice maker.

AT A GLANCE

50 / 80 kg per 24 h (room 15°C, water 5°C)
ICE MAKING CAPACITY

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Overview

Water filling, freezing and harvesting are controlled automatically by a microcomputer, with indicator lights for operation, water shortage, full bin and faults. If water runs out, the bin is full or a fault occurs, the Master Science High-Output Bullet Ice Maker stops on its own, protecting the machine.

Busy labs can quickly run short of ice. The Master Science High-Output Bullet Ice Maker helps with:

Key Benefits

High daily output
Up to 80 kg of ice every 24 hours.

Large storage
Bins hold 14 or 25 kg of ready ice.

Hands-free operation
Automatic filling, freezing and harvesting.

Built-in protection
Automatic stop on water shortage, full bin or fault.

For smaller needs, see our 25 kg/24h bullet ice maker.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSIM-BT50SWISS, MSIM-BT80SWISS
SKU	MSIM-BT50SWISS, MSIM-BT80SWISS
Brand	Master Science
Models	MSIM-BT50SWISS (50 kg/24 h), MSIM-BT80SWISS (80 kg/24 h)
SKU	MSIM-BT50SWISS, MSIM-BT80SWISS
Ice Making Capacity	**50 / 80 kg per 24 h (room 15°C, water 5°C)**
Ice Type	Cylindrical (bullet) cube ice
Cooling Mode	Forced-air cooling
Refrigerant	R290 (CFC-free)
Body	Stainless steel
Ice Storage	14 / 25 kg

POWER	
Water Supply	Automatic, from tap
Power Consumption	380 / 580 W
Power Supply	AC 110/220 V ±10%, 50/60 Hz

DIMENSIONS & WEIGHT	
Dimensions (W × D × H)	400 × 510 × 825 mm / 500 × 612 × 900 mm

PROBLEMS THE MASTER SCIENCE HIGH-OUTPUT BULLET ICE MAKER SOLVES	
Ice shortages at peak times	High output and large storage keep ice available.
Manual refilling	Direct tap connection supplies water automatically.
Unattended faults	The machine stops automatically and shows the fault.
Hygiene concerns	Stainless steel body and food-grade bin.

The Master Science High-Output Bullet Ice Maker is used in

- **Large biochemistry and molecular biology labs**
- **Hospital laboratories and clinics**
- **Pharmaceutical and chemical plants**
- **Food processing quality control**
- **University research facilities**

Ice Production

- 50 or 80 kg per 24 h
- 14 or 25 kg storage
- Clear, hard cylindrical ice

Control

- Microcomputer automatic control
- Operation, water shortage, full and fault indicators
- Automatic stop on alarm

Construction

- Stainless steel cabinet
- Food-grade PP storage bin
- Forced-air condenser
- R290 refrigerant

Standard Accessories Included

- Ice maker main unit