

**2** years  
limited  
warranty

on parts against manufacturing defects, according to Scotsman Warranty Policy as administrated by your local Scotsman Dealer.



MF Series: Scotsman modular flake and superflake-ice machines.

**Scotsman**<sup>®</sup>  
Ice Systems

Ice the world demands



[www.scotsman-ice.it](http://www.scotsman-ice.it)  
[www.scotsman-ice.com](http://www.scotsman-ice.com)  
[www.scotsman-ice-on-tablet.com](http://www.scotsman-ice-on-tablet.com)

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MF SERIES - GB - 10/2013

Models and technical specifications may change without notice.

**Scotsman**<sup>®</sup>  
Ice Systems

Long lasting  
freshness



MF26 / MF36 / MF46-47 / MF56-57 / MF58 Split / MF59 Split CO<sub>2</sub>



# MF Series: small to medium capacity (120 to 600 kg/day) modular flake ice makers with matching ice storage bins.

## FLAKE and SUPERFLAKE ICE.

Ice in its most natural shape.

Flake-ice is preferred for many different applications: preparation of fish display counters, buffet-style displays, fresh produce displays, as well as maintaining displayed jars, bottles and cans of drinks chilled at perfect serving temperature. Flake-ice makers from Scotsman are made of hi-quality stainless steel, which ensures durability, and they optimize water and energy consumption: each and every drop of water turned into ice without the need for energy consuming ice-harvesting cycles.

Available in "compact" version, with a built-in air or water cooled condenser, as well as with an air-cooled remote condenser, or in "split" version, where the ice producing system is connected to an external refrigeration unit.

MF range machines use environmentally friendly refrigerants, and a selected number of models are available in the new CO<sub>2</sub> and in Propane.

Scotsman Ice machines components undergo a number of severe quality tests during the various manufacturing steps, and are carefully selected to assure performance and reliability, even under "heavy duty" working conditions.



Flake Ice

0°C - Residual water content 25%



Superflake Ice

0°C - Residual water content 15%



MF26  
120 Kg\*

SB 193 Storage Bin  
129 Kg\*\*



MF36  
200 Kg\*

SIS300 Storage Ice Shuttle  
137 Kg+73 Kg ice cart\*\*



MF46/MF47  
330 Kg\*

SB 393 Storage Bin  
181 Kg\*\*



MF56/MF57  
600 Kg\*

SB 530 storage bin  
230 Kg\*\*



MF 58 Split  
600 Kg\*

Stand M



Ice Cart for Stand M

## Quantity and quality...



on parts against manufacturing defects, according to Scotsman Warranty Policy as administrated by your local Scotsman Dealer.

\* max production in 24h

\*\* max capacity

Note: higher production models available c/o your nearest Scotsman Dealer. Also visit [www.scotsman-ice-on-tablet.com](http://www.scotsman-ice-on-tablet.com)



# Our unique features...

## MF 26 - MF 36

Max production  
from 120 to 200 Kg/24h



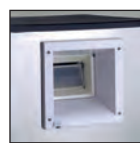
SB193



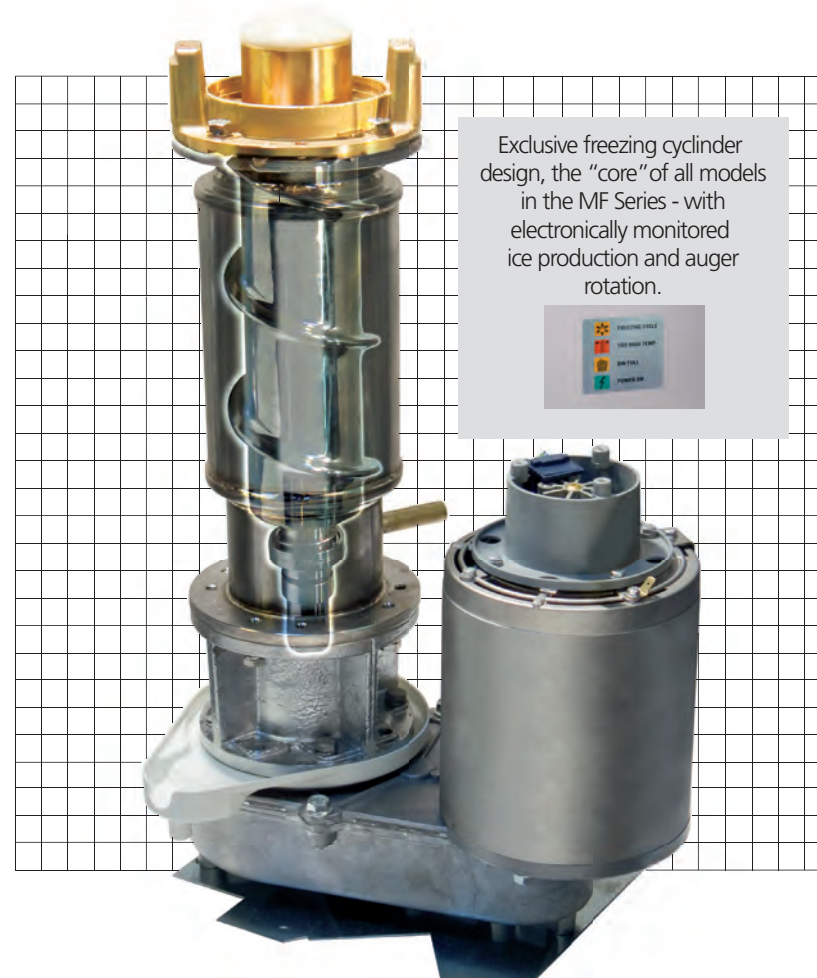
ABS plastic top cover



Rounded corners



Possibility  
of side discharge of ice



Exclusive freezing cylinder design, the "core" of all models in the MF Series - with electronically monitored ice production and auger rotation.



## SB 193 - SB 393 - SB 530

Storage bins: 129, 181 and 243 Kg capacity



Hygienic scoop holder inside the storage bin



User-friendly bin door hinges mechanism



Adjustable legs

## SIS300

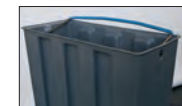
Storage Ice Shuttle 137 Kg capacity



Scotsman Ice transport system - from the production area to the point of use with little effort an maximum convenience.



Ice cart  
73 Kg capacity



SIS Cart totes (optional)  
Max 6 Totes per Ice Cart  
Capacity 16 litres

## MF 46/47 - MF 56/57 - MF 58 SPLIT

Max production  
from 330 to 600 Kg/24h



SB 393

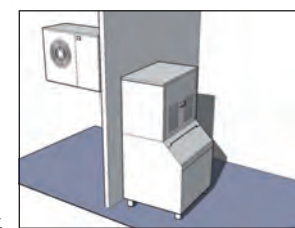
### MF47/57



"Green refrigerants"  
MF Hydrocarbon series  
Hydrocarbons are well known for their very low environmental impact, and have been used in small capacity and reduced refrigerant-charge systems with great success and acceptance.



MF 58 Split  
600 Kg/24h

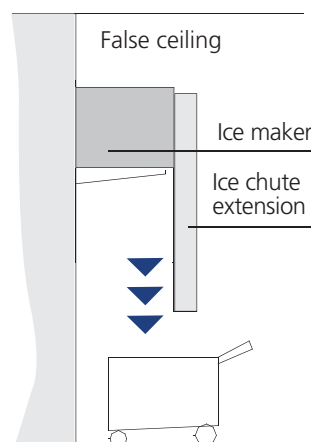
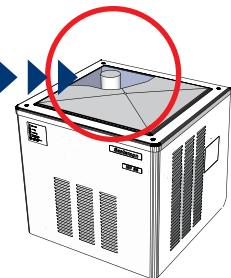


MF 58 Split: examples installation with remote condenser.

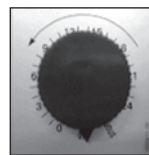
## Accessories



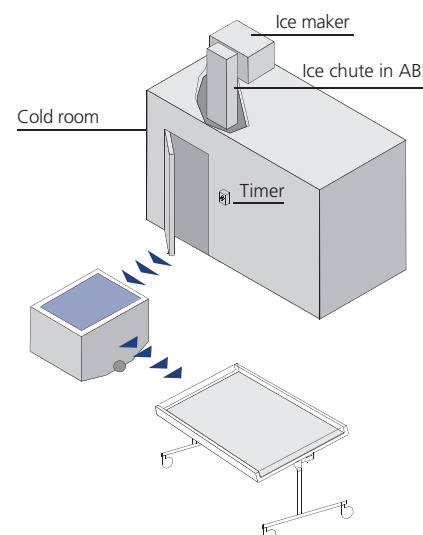
Optional water treatment UV Lamp - installed prior to the water level control sump to assure maximum ice hygiene.



Infra-red ice sensor



Timer



Max production  
up to 850 Kg/24h

Innovative "Split" Type Unit, environmentally friendly, to be connected to a central cooling system.

Technology Breakthrough



SIS700  
Storage Ice Shuttle  
318 Kg capacity

Ice cart  
73 Kg capacity

180,5 cm  
102,5 cm  
88,5 cm

## Technology

### CFS - Co-Axial Flake-ice System

Static evaporators can't cope with the natural shape of flake ice. The best solution is a vertical, cylindrical evaporator with an auger that extrudes ice flakes through an ice breaker. Scotsman has perfected its solid stainless steel evaporator through years of experience, applying the advanced technology of direct refrigerant expansion to ice production and offering maximum durability and efficiency.

### THC - Total Hygiene Concept

There is no better foodgrade material than stainless steel. Scotsman machines are built with stainless steel frames and side panels, for rust-free durability, ease of cleaning and hygiene. Large and accessible ice storage areas allow for a quick and easy sanitising routine.

### LWC - Low Water Content

Ice with a low water content. Recommended for all high volume commercial applications, combining slow-melt with moisture exchange for premium-priced perishables.

### ERC - Electronic Rotation Control

The worst enemy for vertical auger style evaporators are the freeze-ups. An advanced solid-state control, which measures the speed of rotation of the auger shaft, adjusts machine functions according to operating circumstances.

### Most models offer bacterial protection control through the usage of AgION®

an antibacterial compound that is incorporated during production, into all plastic parts that come in contact with water.

