

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



COCKTAILS



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# Model Selection Guide

## Types of Ice

### Gourmet Ice Cubes



Ice Machine Series: AC - CD - MC

The Scotsman thimble-shaped, patented 'Gourmet' ice cube is **pure, hard, compact (with no holes), crystal clear and slow melting**. Its fast chilling action and slow dilution make drinks taste better and **greatly enhance drink appeal and quality**. Gourmet ice cubes are formed by spraying water onto a subcooled horizontal evaporator. While the purest water molecules - the first to freeze - form the ice cubes, oncoming spray water washes away unfrozen water minerals that would otherwise start clouding the forming ice. They instead fall back in the water sump, and are removed with the water that is flushed out prior to starting a new freezing cycle. **The Gourmet cube is therefore purer than the water that it is formed from!**

With three different sizes and weights Scotsman offers a wide range to choose from and a type of ice to meet any requirement in terms of ease of use and quality results.

### Full Dice & Half Dice Cubes



Ice Machine Series: MV - MV-P - C0

**The dice cube**, with its six sides, allows for an **excellent heat exchange contact surface**, hence, **fast chilling** of all beverages. The dice cube adapts very well to **any size and shape of glass**. The vertical evaporator, well known and appreciated, allows to obtain **high ice production at reasonable operating costs**. The Vertical Dice evaporator technology, which has been recently upgraded to **meet and exceed stringent water and electricity consumption limits**, is found on Scotsman MV & Prodigy MV Series. It guarantees **excellent operating performance under any circumstances**, even in very "hard" water conditions. **Equipment Lifetime operating costs are reduced to a minimum** through excellent engineering and final design of these units.



## Nugget and Cubelet Ice



1 g to 5 g

Residual water content 8%  
Small=Ø 11 mm x H 13 mm  
Medium=Ø 17 mm x H 18 mm



1 g

Residual water content 8%  
W 16 x D 15 x H 7-8 mm

Ice Machine Series: AFC - MFN - N - ICE TOWER - TC - MDT

**Nugget and Cubelet** ice cubes are made from **compressed flakes of ice**. The result: convenient micro-cubes for multiple uses, in place of standard cubes or as **small, long-lasting ice nuggets - hygienic and easy to use**. Scotsman applies this technology in all its ice dispensers in the MDT - TC - NVT lines, where the needs to have **fast ice dispensing and avoid ice manipulation** find a great solution! Nugget & Cubelet ice cubes are **excellent when used in conjunction with carbonated drinks**: in fact, they form an ice cube layer that floats at the drink surface, thus separating the drink itself from the environment and avoiding its premature oxidation. Micro ice-cubes are today **so well accepted and in demand** that stores on various segments proudly feature them as an indication of the level of quality offered to their customers!

## Flake Ice



Residual water content 25%

## Superflake Ice



Residual water content 15%

Ice Machine Series: AF - MF

Flake Ice is **ice in its most natural form**, made at a temperature just below zero degrees Celsius, it is the **easiest to use and arrange on flat surfaces**. Scotsman offers flake ice in two different variations: Flake and Superflake.

**Flake ice contains 25% residual water** content, making it **very moist**. Its flake shape makes it extremely versatile and very simple to use effectively. **Superflake ice is more compact and is extruded just below zero degrees Celsius, retaining only 15-18% of residual water**, making it relatively dryer than Flake ice. Superflake ice lasts longer, releasing moisture over a longer period of time without the need for ice replenishment on the display counter. **Applications** for Flake and Superflake Ice **are multiple**: fish display counters in fine dining restaurants; buffet displays in hotels, frozen drinks preparation, fresh fruits and fresh produce presentations; fast chilling of wine & champagne and so on.







## Technology

### Condenser Air Filter

In order to avoid the progressive volume reduction of ice production, the condenser air filter must be kept free from dust accumulation. Scotsman 6-Series air-cooled machines feature an air filter housed in the proximity of the condenser to stop accumulation of dust. Highly efficient and user-friendly, the filter can easily be removed from the front side of the unit and the "clean me" light notifies when the filter needs cleaning. Removing the filter and washing it under a tap is a one-minute job!

### ESS - Energy Saving System

The ESS system optimises the efficiency of the production cycle, improving the quality of the ice and reducing operating costs

### HSS - Horizontal Spray System

Minerals which are naturally contained in water affect the clarity of ice and can result in unattractive white cubes.

Scotsman HSS sprays water onto the horizontal evaporator, where only the purest particles of water are transformed into ice: the result is solid, slow-melting crystal clear cubes.

### WPS - Water Purity System

During the freezing process, the purest water is the first to freeze, while residual water and minerals flow back into the water sump. The Water Purity System flushes the water sump clean before each production cycle, resulting in highly crystal clear cubes throughout the life of the machine.

### 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.

### PWD - Progressive Water Discharge

Unique PWD (Progressive Water Discharge) by Scotsman. It solves all your drainage height or distance problems. Place your ice maker just where you need it, up to 15 meters away, and 1.5 meters lower than the actual drain outlet. And keep your ice away from algae or microbes coming from stagnant drain water. PWD is standard on all EC Easy Fit line models. (Not available on MC version).

### Quiet Door Action

Bin doors must be kept closed to assure sanitary conditions for the ice cubes in the storage area. Sound dampening rubber inserts reduce the noise element in ice collection operations, ensuring a longer life for the door latching mechanism.

### ACC - Adaptive Cycle Control

Fluctuating or unusual ambient temperatures influence ice production and ice quality. Scotsman Adaptive Cycle Control electronically adjusts the freezing and harvest cycles according to ambient and water temperatures, fine tuning machine functions for best performance and top quality ice cubes.

### BIF - Built In Facility

Built in installations are nowadays becoming more common. Ice machines must be designed to fit restricted air flow. Front panel lower for condenser ventilation airflow are a standard feature on Scotsman undercounter models, as well as easy to reach connections and controls for maximised installation flexibility.

### On-Off Main Switch

Eye-catching illuminated main switch ensures ease of operation in superb style!

# Gourmet cube ice machines in self contain

## AC "6 Series"



### Unique Scotsman Ice Machines features:

- The machine's rounded corners offer stylish and modern eye-appeal. Access for cleaning is greatly improved.
- The bin door on the front panel, complete with a modern round shape, slides easily on its guides, softly closing on two new rubber inserts, which dampen the door-closing sound.
- For convenience and greater hygiene the ice scoop can now be rested in a scoop-holder positioned inside the storage bin.
- In the same housing is the alarm, which signals the excessive accumulation of dust/grease on the condenser air filter. This alarm also alerts the operator to the due-date for the routine cleaning cycle.
- Positioned behind the bin door is a time release active anti-microbial vapour pouch. The hygiene of the ice stored in the bin is maintained simply by periodically changing the pouch.
- Unique PWD (Progressive Water Discharge) solves all your drainage height or distance problems, and keep your ice away from algae or microbes coming from stagnant drain water.
- Hygiene is most critical during ice storage. Scotsman offers a simple but effective system to assure the utmost hygiene during ice consumption: the use of a food-safe antimicrobial agent contained in a pocket - size pouch positioned behind the bin door. A periodical replacement of the anti-microbial pouch will keep the hygiene level of stored ice cubes at its best.
- The patented Scotsman Anti Scale System effectively reduces the problem of mineral deposits in the water circuit and in the water spray system. A rubber cap is used to collect and manually remove the water minerals that naturally accumulate as water is circulated during the freezing, ice forming cycle. Quickly and easily, a simple routine operation preserves the clarity and the perfect shape of your Scotsman Gourmet ice cubes.

### Anti-microbes



Anti Microbial System protects the ice cubes in the storage bin.

### Fighting scale



The anti-scale system allows for easy removal of scale deposited in a rubber cap.

### Keeping dust away



Removable Condenser air filter, with front access for ease of cleaning.

### Order and hygiene



Hygienic scoop holder inside the ice bin.

### Control panel



Visual alarm for scheduled routine maintenance. Front panel ON-OFF switch.

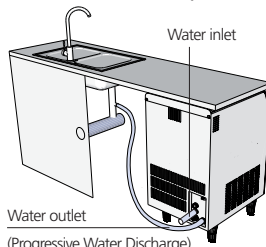
### Height adjustment



Adjustable legs allow height variation and leveling on uneven surfaces.

### PWD - (Progressive Water Discharge)

Unique PWD (Progressive Water Discharge) by Scotsman. It solves all your drainage height or distance problems. Place your ice maker just where you need it, up to 15 meters away, and 1.7 meters lower than the actual drain outlet. And keep your ice away from algae or microbes coming from stagnant drain water. PWD is standard on all EC Easy Fit line models.



(Progressive Water Discharge)



►►► **Scotsman "6 Series": 8 different models with daily production capacities ranging from 24 to 145 Kg, respectively equipped with built-in storage bins from 9 to 70 Kg.**

# ned, modular and dispenser versions.

## ACM 25



Manual water fill - no need for connection to mains water. This is ideal in all situations where the hygienic conditions of mains water cannot be completely guaranteed.

## CD 40



Automatic dispenser of Gourmet ice cubes with patented "touch-free" technology.



Used for the automatic distribution of ice cubes, in specific points set up in hotels, combines hygiene and dispenser convenience with the unmatched quality of Scotsman Gourmet cube.

## MC Series Modulars



The "MC" series of modular ice machines is well appreciated for high volume ice needs. They are complemented by a wide range of ice-storage bins, with capacities ranging from 150 kg to 499 kg of ice. These can be double-stacked in instances of very high ice demand, thus doubling the output.

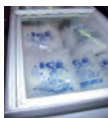


MC 16 "Short" on SB393 and BGS10 ice-bagging system.

## BGS10

### Manual ice-bagging system

Dimensions: W 38 cm, D 51.3 cm, H 72 cm. Simple and effective solution for fast hygienic and economical bagging of ice.



## Technology

### Anti-microbial system in the ice bin

Multiple species of microbes are part of every environment in varying proportions. Scotsman helps prevent their proliferation beyond tolerated limits. The use of an efficient, food-safe anti-microbial agent, contained in a pouch positioned on the inner side of the sliding bin door, creates a barrier against the potential nesting and subsequent proliferation of these micro-organisms. This pouch releases a vapour that creates an invisible "film" on the surface of the bin, on the scoop and on the ice. This film immediately vapourises when the ice meets the air outside of the bin. To safe-guard the efficiency of the system, the pouch needs replenishing on a monthly basis.



### Hygienic scoop-holder

The best way to prevent contamination of ice is to avoid microbial proliferation on the surfaces in contact with the cubes. The same is true for the ice-scoop. It is paramount to have a safe and clean location to place it after use. The scoop-holder has been positioned inside the bin, in a safe environment, so the scoop is always at hand for quick and hygienic collection of ice. Scotsman is proud to offer AquaArmor™ in most of its models, utilising AgION™ a silver-based anti-microbial compound.



### Patented Anti-Scale System

One of the many Scotsman Patents, the Anti-Scale System allows for an easy, quick and efficient manual disposal of most of the residual minerals that are the natural side effect of water circulation in a closed system. The advantage the system brings is to prevent and reduce problems arising from scale accumulation into the water circuit. Scale removal provides a higher quality of cube and reduces routine maintenance.



### Ice bin capacity increased to 50% of daily production

The bin capacity is fundamental to the correct choice of ice machine. Typically ice consumption is not regular throughout the day, so it is advisable to specify a size of ice bin capable of meeting peak demand. An ice bin that holds 50% of the total daily output of the unit is the ideal choice, a choice that in most cases allows the user to meet all ice requirements through the working day.



### AgION - Scotsman is proud to offer (in most of its models) AgION™ a silver-based anti-microbial

compound that re-reduces the growth of bacteria, microorganisms, algae, mold and slime on ice machine surfaces. This innovation makes available to Scotsman customers a specific, reliable, and durable technology against ice microbial contamination, feature which is to be appreciated especially in this day-and-age: hygiene cannot be compromised!



### Internet Enabled Units

The Complete Internet Connectivity brought to your Scotsman ice machine. Easily connect and exchange



information over the Internet for remote diagnosis of operational and technical issues. Direct access to machine data through a non-dedicated phone line allows for remote machine management and troubleshooting:

- real-time service alarms • information of technical problems provided by E-mail before service call is dispatched
- pro-active maintenance • based upon equipment running time vs calendar schedule • control of users behaviour (cleaning cycles / maintenance)
- ice-production cycles remote registration.

### Routine Maintenance Alarm

Routine cleaning keeps any machine operating safely for longer periods of time.

The Scotsman "Clean Me!" light informs you exactly when to run the maintenance routine, for both the air condensing and water spray systems.





Available also with  
**Progressive Water  
Discharge**

**AC 46**

**EC 46**



**AC 56**

\*Cube L on demand

**EC 56**



**AC 86**

\*Cube L on demand

**EC 86**



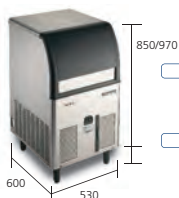
Indicated production ratings pertain to air cooled (AS) models producing medium size (M) Gourmet cubes.

Max daily production-24h	AC 46 / EC 46 - AS/WS	AC 56 / EC 56 - AS/WS	AC 86 / EC 86 - AS/WS
air = 10°C / water = 10°C	24.5 kg = 1.225 cubes	32.5 kg = 1.625 cubes	39 kg = 1.950 cubes
air = 21°C / water = 15°C	22 kg = 1.100 cubes	29 kg = 1.450 cubes	35 kg = 1.750 cubes
<b>Storage capacity</b>	<b>9 kg = 450 cubes</b>	<b>12,5 kg = 625 cubes</b>	<b>19 kg = 950 cubes</b>
<b>Net weight</b>	<b>35 kg</b>	<b>36 kg</b>	<b>46 kg</b>
Shipping weight	42 kg	43 kg	51 kg
Volume	0.23 m <sup>3</sup>	0.25 m <sup>3</sup>	0.38 m <sup>3</sup>
Shipping dimensions WxDxH	460x670x760 mm	460x670x810 mm	600x670x890 mm
Voltage • Watt AS/WS	230/50/1 • 400	230/50/1 • 400	230/50/1 • 480

### Self-contained units (with built-in storage bins) and electronic controls

**AC 106**

**EC 106**



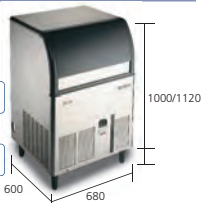
**AC 126**

**EC 126**



**AC 176**

**EC 176**



Max daily production-24h	AC 106 / EC 106 - AS/WS	AC 126 / EC 126 - AS/WS	AC 176 / EC 176 - AS/WS
air = 10°C / water = 10°C	50 kg = 2.500 cubes	74 kg = 3.700 cubes	85 kg = 4.250 cubes
air = 21°C / water = 15°C	46 kg = 2.300 cubes	70 kg = 3.500 cubes	78 kg = 3.900 cubes
<b>Storage capacity</b>	<b>23 kg = 1.150 cubes</b>	<b>39 kg = 1.950 cubes</b>	<b>48 kg = 2.400 cubes</b>
<b>Net weight</b>	<b>47 kg</b>	<b>65 kg</b>	<b>70 kg</b>
Shipping weight	54 kg	75 kg	80 kg
Volume	0.38 m <sup>3</sup>	0.553 m <sup>3</sup>	0.588 m <sup>3</sup>
Shipping dimensions WxDxH	600x670x950 mm	750x670x1100 mm	750x670x1170 mm
Voltage • Watt AS/WS	230/50/1 • 550	230/50/1 • 950	230/50/1 • 700

**AC 206**

► The first extra large ice machine that may be installed "under-the-counter"

**EC 206**



**AC 206  
ICE SHOT**



**EC 206  
ICE SHOT**



**AC 226**

**EC 226**



Max daily production-24h	AC 206 / EC 206 - AS/WS	AC 206 ICE SHOT / EC 206 ICE SHOT - AS/WS	AC 226 / EC 226 - AS/WS
air = 10°C - water = 10°C	137 kg = 6.850 cubes	88 kg = 1.470 cubes/1.470 ice shot	150 kg = 7.250 cubes
air = 21°C / water = 15°C	127 kg = 6.350 cubes	84 kg = 1.400 cubes/1.400 ice shot	140 kg = 7.000 cubes
<b>Storage capacity</b>	<b>50 kg = 2.500 cubes</b>	<b>50 kg = 830 cubetti/830 ice shot</b>	<b>70 kg = 3.500 cubes</b>
<b>Net weight</b>	<b>82 kg</b>	<b>83 kg</b>	<b>96 kg</b>
Shipping weight	95 kg	96 kg	110 kg
Volume	0.847 m <sup>3</sup>	0.847 m <sup>3</sup>	1,040 m <sup>3</sup>
Shipping dimensions WxDxH	1320x685x930 mm	1320x685x930 mm	1145x780x1160 mm
Voltage • Watt AS/WS	230/50/1 • 950 / 700	230/50/1 • 950 / 700	230/50/1 • 1150 / 800

**Note:** all self-contained models are available with Medium, Small, Large cubes with following exceptions - AC46 available with M cubes only - AC106 available with M / L cubes only

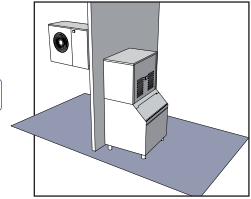
# Gourmet cube modular ice machines



## MC 16 Short



## MCM 16 ASR Short



Machine, Bin and Condenser sold separately.

Max daily production-24h	MC 16 "Short" - AS/WS	MC 16 "Short" ASR
air = 10°C / water = 10°C	<b>172 kg</b> = 8.600 cubes	<b>170 kg</b> = 8.500 cubes
air = 21°C / water = 15°C	<b>155 kg</b> = 7.750 cubes	<b>160 kg</b> = 8.000 cubes
<b>Net weight</b>	<b>75 kg</b>	<b>68 kg</b>
Shipping weight	85 kg	78 kg
Volume	0.510 m <sup>3</sup>	0.510 m <sup>3</sup>
Shipping dimensions WxDxH	840x690x880 mm	840x690x880 mm
Voltage • Watt AS/WS	400/50/3+N - 230/50/1 • 930 / 730	230/50/1

Available with M / S / L cubes.

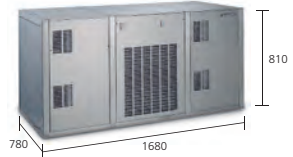
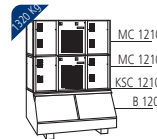
Available with M / S / L cubes.



## MC 46



## MC 1210



Max daily production-24h	MC 46 - AS/WS / MC 46 ASR	MC 1210 - AS/WS
air = 10°C / water = 10°C	<b>300 kg</b> = 15.000 cubes	<b>660 kg</b> = 33.000 cubes
air = 21°C / water = 15°C	<b>290 kg</b> = 14.500 cubes	<b>570 kg</b> = 28.500 cubes
<b>Net weight</b>	<b>110 kg</b>	<b>234 kg</b>
Shipping weight	125 kg	245 kg
Volume	0.761 m <sup>3</sup>	1.54 m <sup>3</sup>
Shipping dimensions WxDxH	1150x630x1050 mm	1750x910x980 mm
Voltage • Watt AS/WS	400/50/3+N - 230/50/1 • 2400	400/50/3+N • 4800

Available with M / S / L cubes.

Available with M / L cubes.

## MC Series - Matching storage bins

Model	SB 393	B 550	SB 1025	BH 1100	B 120	
	Kg	150	230	460	499	390
<b>MC 16 Short</b>	170		KBT 16			
<b>MC 46</b>	310					
<b>MC 1210</b>	600					

## REMOTE CONDENSER RMTCOND164656J



Shipping dimensions WxDxH	720x430x560 mm
Shipping weight	125 Kg
Volume	0.169 m <sup>3</sup>
Voltage	230/50/1





MV Models MVH Models

## Technology

### VDS - Vertical Dice System

Same evaporator style as in the Scotsman Contour System (Vertical Evaporator) - the ice type produced by the Prodigy is the "traditional" dice cube, best used in those market segments where great quantities of ice are required.

### WPS - Water Purity System

To remove all minerals that remain after the freezing of one batch of ice, in between production cycles the water sump is flushed with fresh water prior to starting a new cycle. A different mineral content water will require a different length of the wash-out cycle. In the Prodigy ice machines, a sensing probe measures the electrical conductivity of the water coming from the mains, which varies according to the mineral contents, and adapts the flush cycle duration to the local conditions of water-hardness, avoiding unnecessary waste. The smart way of reducing water consumption!



### THC - Total Hygiene Concept

There is no better food-grade 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.



### AgION-Scotsman

AgION-Scotsman is proud to offer (in most of its models) AgION™ a silver-based anti-microbial compound that reduces the growth of bacteria, micro-organisms, algae, mould and slime on ice machine surfaces. This innovation makes available to Scotsman customers a specific, reliable, and durable technology against ice microbial contamination, feature which is to be appreciated especially in this day-and-age: hygiene cannot be compromised!



### On-Off Main Switch

Eye-catching illuminated main switch ensures ease of operation in superb style!

### Proximity Condenser Air Filter

To avoid reduction in your ice maker capacity, air cooled condensers need to be kept free from dust and grease. The Scotsman proximity air filter is mounted next to the condenser, for best air filtration results. Simple and effective, the Scotsman proximity filter is conveniently accessible from the front panel. When the "clean me" light flashes, the manual cleaning routine takes only one minute!

### Internet Enabled Units

Complete Internet Connectivity brought to your Scotsman ice machine. Easily connect and exchange information over the Internet for remote diagnosis of operational and technical issues. Direct access to machine data through a non-dedicated phone line allows for remote machine management & troubleshooting. • real-time service alarms • information on technical problems provided by email before service call is dispatched • pro-active maintenance • based upon equipment running time vs. calendar schedule • control of machine's cleaning cycles and maintenance • remote programming of ice production cycles.

### Varismart®

Optional electronic control added to the Smart Board allows for programming of the ice level into the bin for a one week period, ensuring the best quality of ice and a smart use of utilities.

### Fast Drop

Automated "harvest" system for the detachment of the ice-cubes from the evaporator plate "waffle", using the dual action of thermal and mechanical effects. Reducing the last phase of the production cycle - the actual defrost - to a matter of just 30 seconds, i.e. one-sixth of the time required by a standard ice-cuber.

## Ice makers - Dice and Half Dice Modulares with separate Ice Bin

Scotsman proudly introduces "Prodigy", state-of-the-art technology part of our on-going effort to reduce the consumption of utilities in ice making! The Prodigy technology, made available in Scotsman Vertical Evaporator Cubers Line in 2008, is based upon three key assumptions:

► **Energy Savings:** the automation of the "harvest" system for the detachment of the ice-cubes from the evaporator plate "waffle", using the dual action of thermal and mechanical effects. Reducing the last phase of the production cycle - the actual defrost - to a matter of just 30 seconds, i.e. one-sixth of the time required by a standard ice-cuber. This reduction translates into a significant improvement in terms of energy efficiency, as the working time of the compressor in its reversed cycle is reduced accordingly.

► **Water Savings:** we often consider mains water in urban areas to be of constant quality. On the contrary, the quality of water can vary a great deal, even in the same location. To remove any minerals that remain after the freezing of one batch of ice, in-between production cycles the water sump is flushed with fresh water prior to starting a new cycle. Consequently, a different mineral content water will require a different length of wash-out cycle. In Prodigy ice machines, a sensing probe measures the electrical conductivity of the water coming from the mains, which varies according to the mineral content, and adapts the flush cycle duration to the local conditions of water-hardness, avoiding unnecessary waste. The smart way of reducing water consumption!

► **Labour Savings:** the new ice machine is a "Prodigy" in name and deed: the self-diagnosis control board allows for unprecedented ease of use and maintenance. All the units' functions are visually presented by the means of codes, easy to understand for both the technician and the end user, thus greatly reducing training needs for routine maintenance operations and trouble shooting. Where ice requirement is seldom consistent through the working week: Prodigy Varismart kit, offered as an option, allows the programming of the delivery of different levels of ice into the bin, according to the real demands, translating into increased versatility of the unit and a smarter use of ice, whilst ensuring consistently "fresh" ice, of the best quality, in the storage bin.

The revolutionary Prodigy technology is currently available in three different configurations:

### MV Series

Modular Ice Makers



### MV "6 Series"

Increased energy efficiency in its simplest configuration! All the ice machines in this series feature the "Fast Drop" system, to reduce the harvest cycle and power consumption, while electronic components have been simplified, allowing for one of the best Price/Value ratio's in the market.

Note: do not double-stack.

### Prodigy MV Series

Modular Ice Machines



### State-of-the-Art technology

applied to ice-making: standard features are the "Fast Drop" system for the reduction of the harvest cycle duration and the "Water Sense" system for the automatic control of the water hardness and optimisation of the water consumption - evermore important in a world where the smarter use of a precious resource such as water is becoming more and more relevant.

Note: do not double-stack.

### Prodigy Series

Modular Ice Machines



The "All US-made" Line within the Prodigy Series offers a great number of models and capacities to meet any requirement in terms of ice cube consumption. The main feature in this line of ice machines is the side-mounted evaporator, which leaves an easy front access to all the main components. Daily capacities range from 150 to 1,000 kg of ice-cubes, available in dice or half-dice size. Prodigy Ice Machines, the Smart Choice in ice.

Note: do not double-stack.

## Prodigy, the forward-thinking choice!

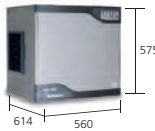




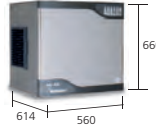


MV Models MVH Models

### MV306



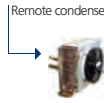
### MV426



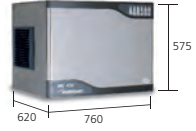
### MV456



### MV456 ASR



### PRODIGY P-MV456



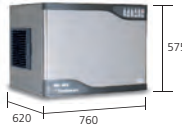
Indicated production ratings pertain to air cooled (AS) models producing full dice ice cubes.

Max daily production-24h	MV 306 - AS/WS	MV 426 - AS/WS	MV 456 / P-MV 456 - AS/WS/ASR
air = 21°C / water = 15°C	<b>133 kg</b> = 13300 cubes	<b>201 kg</b> = 20100 cubes	<b>215 kg</b> = 21500 cubes
air = 32°C / water = 21°C	<b>107 kg</b> = 10700 cubes	<b>160 kg</b> = 16000 cubes	<b>155 kg</b> = 15500 cubes
<b>Net weight</b>	<b>53 kg</b>	<b>68 kg</b>	<b>70 kg</b>
Shipping weight	63 kg	78 kg	85 kg
Volume	0.320 m <sup>3</sup>	0.365 m <sup>3</sup>	0.412 m <sup>3</sup>
Shipping dimensions WxDxH	630x685x742 mm	630x685x827 mm	830x690x720 mm
Voltage • Watt AS/WS/ASR	230/50/1 • 780 / 650	230/50/1 • 780 / 650	230/50/1 • 1000 / 850

### MV606

### PRODIGY P-MV606

### MV606 ASR



### MV806

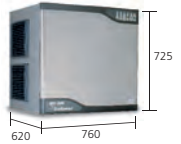
220/50/1  
220/60/1

### MV806 ASR



### PRODIGY P-MV806

220/50/1  
220/60/1



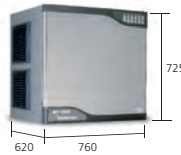
Max daily production-24h	MV 606 / P-MV 606 - AS/WS/ASR	MV 806 / P-MV 806 - AS/WS/ASR
air = 21°C / water = 15°C	<b>280 kg</b> = 28000 cubes	<b>390 kg</b> = 39000 cubes
air = 32°C / water = 21°C	<b>215 kg</b> = 21500 cubes	<b>305 kg</b> = 30500 cubes
<b>Net weight</b>	<b>71 kg</b>	<b>88 kg</b>
Shipping weight	86 kg	106 kg
Volume	0.412 m <sup>3</sup>	0.504 m <sup>3</sup>
Shipping dimensions WxDxH	830x690x720 mm	830x690x880 mm
Voltage • Watt AS/WS	230/50/1 • 1300 / 1050	400/50/3 • 1850 / 1450

### MV1006

220/50/1  
220/60/1  
400/50/3



### MV1006 ASR



### PRODIGY P-MV1006

220/50/1  
220/60/1  
400/50/3

Max daily production-24h	MV 1006 / P-MV 1006 - AS/WS/ASR
air = 21°C / water = 15°C	<b>425 kg</b> = 42500 cubes
air = 32°C / water = 21°C	<b>341 kg</b> = 34100 cubes
<b>Net weight</b>	<b>101 kg</b>
Shipping weight	119 kg
Volume	0.504 m <sup>3</sup>
Shipping dimensions WxDxH	830x690x950 mm
Voltage • Watt AS/WS	400/50/3 • 1900 / 1600

Note: all models are available with Half Dice also.

**Ice makers - Dice and Half Dice  
Self-contained**



**FULL DICE**

M = Full Dice  
A = Air cooled  
W = Water cooled  
R = Remote condenser  
Indicated production ratings pertain to air cooled (AS) models producing full dice ice cubes.



	<b>CU 2026 - MA only</b>	<b>CU 3030 - MA only</b>
<b>Max daily production-24h</b>		
air = 21°C / water = 15°C	<b>85 kg</b> = 8500 dice standard	<b>106 kg</b> = 10600 dice standard
air = 32°C / water = 21°C	<b>66 kg</b> = 6600 dice standard	<b>92 kg</b> = 9200 dice standard
<b>Storage capacity</b>	<b>36 kg</b>	<b>50 kg</b>
<b>Net weight</b>	<b>n.a.</b>	<b>n.a.</b>
Shipping weight	80 kg	91 kg
Volume	0.324 m <sup>3</sup>	0.324 m <sup>3</sup>
Shipping dimensions WxDxH	737x762x940 mm	813x838x940 mm
Voltage • Watt	230/50/1	230/50/1

**Ice makers - Dice and Half Dice  
Modulars with separate Ice Bin**

**CANNOT BE  
DOUBLE  
STACKED**



**FULL DICE**

**HALF DICE**

All Modular Prodigy models with separate ice bin, are available with FULL Dice Cubes only.



	<b>C 0322 - MA only</b>	<b>C 0522 - MA+MW only</b>	<b>C 0330 - MA only</b>
<b>Max daily production-24h</b>			
air = 21°C / water = 15°C	<b>151 kg</b> = 15100 dice standard	<b>201 kg</b> = 20100 dice standard	<b>148 kg</b> = 14800 dice standard
air = 32°C / water = 21°C	<b>108 kg</b> = 10800 dice standard	<b>161 kg</b> = 16100 dice standard	<b>118 kg</b> = 11800 dice standard
<b>Net weight</b>	<b>62 kg</b>	<b>69 kg</b>	<b>68 kg</b>
Shipping weight	66 kg	73 kg	73 kg
Volume	0.324 m <sup>3</sup>	0.324 m <sup>3</sup>	0.423 m <sup>3</sup>
Shipping dimensions WxDxH	650x700x710 mm	650x700x710 mm	850x700x710 mm
Voltage • Watt	230/50/1 • 888	230/50/1 • 892	230/50/1 • 743



All Prodigy models are available with Half-Dice Cubes also.

	<b>C 0530 - MA+MW only</b>	<b>C 0630 - MA+MR only</b>	<b>C 0830 - MA+MR only</b>
<b>Max daily production-24h</b>			
air = 21°C / water = 15°C	<b>237 kg</b> = 23700 dice standard	<b>328 kg</b> = 32800 dice standard	<b>382 kg</b> = 38200 dice standard
air = 32°C / water = 21°C	<b>169 kg</b> = 16900 dice standard	<b>223 kg</b> = 22300 dice standard	<b>306 kg</b> = 30600 dice standard
<b>Net weight</b>	<b>76 kg</b>	<b>81 kg</b>	<b>93 kg</b>
Shipping weight	80 kg	86 kg	100 kg
Volume	0.423 m <sup>3</sup>	0.423 m <sup>3</sup>	0.518 m <sup>3</sup>
Shipping dimensions WxDxH	850x700x710 mm	850x700x710 mm	850x700x870 mm
Voltage • Watt	230/50/1 • 991	230/50/1 • 1626	230/50/1 • 1800



All Prodigy models are available with Half-Dice Cubes.

Max daily production-24h	C 1030 - MA+MR only	C 1448 - MA+MW only	C 1848 - MA+MR only
air = 21°C / water = 15°C	<b>456 kg</b> = 45600 dice standard	<b>657 kg</b> = 65700 dice standard	<b>807 kg</b> = 80700 dice standard
air = 32°C / water = 21°C	<b>357 kg</b> = 35700 dice standard	<b>525 kg</b> = 52500 dice standard	<b>645 kg</b> = 64500 dice standard
<b>Net weight</b>	<b>100 kg</b>	<b>150 kg</b>	<b>153 kg</b>
Shipping weight	107 kg	157 kg	161 kg
Volume	0.518 m <sup>3</sup>	0.798 m <sup>3</sup>	0.798 m <sup>3</sup>
Shipping dimensions WxDxH	850x700x870 mm	1310x700x870 mm	1310x700x870 mm
Voltage • Watt	230/50/1 • 2025	230/50/1 • 2430	230/50/1 • 2500



Max daily production-24h	C 2148 MR only
air = 21°C / water = 15°C	<b>884 kg</b> = 88400 dice standard
air = 32°C / water = 21°C	<b>763 kg</b> = 76300 dice standard
<b>Net weight</b>	<b>161 kg</b>
Shipping weight	168 kg
Volume	0.798 m <sup>3</sup>
Shipping dimensions WxDxH	1310x700x870 mm
Voltage • Watt	230/50/1 • 2850

#### Tube line sets:

- RTE 10 10 ft. (3 m) pre-charged R404A
- RTE 25 25ft. (7,6 m) pre-charged R404A
- RTE 40 40ft. (12,2 m) pre-charged R404A
- RTE 75 75 ft. (22,9 m) pre-charged R404A



	ERC 111	ERC 311	ERC 611
Shipping dim. WxDxH	750x740x980 mm	750x740x980 mm	750x740x980 mm
Shipping weight	43 Kg	59 Kg	64 Kg
Volume	0.544 m <sup>3</sup>	0.544 m <sup>3</sup>	0.544 m <sup>3</sup>
Voltage	230/50/1	230/50/1	230/50/1

## Prodigy-Eclipse Complete System



Approx. Ice Production Kg	Ice Makers Small Cubes	Ice Makers Medium Cubes	Compressor	Condenser
211	EH222SL	N/A	C0600CP-32A	ERC 680
339	EH222SL	N/A	C0800CP-32A	ERC 680
422	EH222SL	N/A	C1410CP-32A	ERC1086
211	EH130SL	N/A	C0600CP-32A	ERC 680
591	EH130SL	N/A	C1200CP-32A	ERC1086
591	EH430SL	EH430ML	C1410CP-32A	ERC1086
761	EH430SL	EH430ML	C1800CP-32A	ERC2086
845	EH430SL	EH430ML	C2000CP-32A	ERC2086

## Prodigy-Eclipse Ice Machines only



	Dimensions mm	Model	Use with Compressor	Use with Condenser	24h Ice Production		Shipping Weight kg
					21°C 10°C	Air Water 32°C 21°C	
	559x419x711 (small cubes)	EH222SL	C0600CP	ERC680	296	251	55
			C0800CP	ERC680	362	308	55
			C1410CP	ERC1086	437	369	55
	762x610x711 (small/medium cubes)	EH430SL EH430ML	C1410CP	ERC1086	643	498	68
			C1800CP	ERC2086	742	705	68
			C2000CP	ERC2086	796	746	68

## Prodigy-Eclipse Accessories

Model	Description	Shipping Weight kg
3RTE20-EH	Lineset, Eclipse, Prodigy, 20 ft., Pre-charged, R-404A	10
3RTE35-EH	Lineset, Eclipse, Prodigy, 35 ft., Pre-charged, R-404A	15
3RTE50-EH	Lineset, Eclipse, Prodigy, 50 ft., Pre-charged, R-404A	24
3RTE75-EH	Lineset, Eclipse, Prodigy, 75 ft., Pre-charged, R-404A	36
RTE10 10'	10'(3.0m) Pre-Charged Line Set for connecting CP unit to alternate condenser	3
KTE6-EH	Kit, Tube End, 6 Fittings, 3RTExx-EH Lineset	2

**Nugget & Cubelet Ice Makers  
Modulars with separate Ice Bin**



**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, large size ice-grains with moisture exchange for premium-priced perishables.

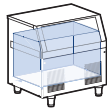
Most models offer bacterial protection control through the usage of AgION<sup>®</sup>, an antibacterial compound that is incorporated during production, into all plastic parts that come in contact with water.



**NEW**



**AFC Series**  
Self-contained  
ice machines



**MFN Series**  
Modular  
ice makers



- Reduced height for space restrained installation.
- Double-fly auger and reinforced ice breaker ensure better extruding action of dryer, harder pieces of ice.
- Stainless steel structure with scotch-brite finish, rounded corners combine ease of operation and a modern looking design.

- ABS top panel.
- Removable side panels allow easy access from all sides.
- Electronic control board for all machine functions, self diagnosis system and display of operational alarms.



**N 622**  
Modular  
ice makers

In cases of very high demand for nugget ice, the N 622, paired with an adequate storage bin, provides a capacity to meet every specific need.

Equipped with the advanced self-diagnostic Prodigy technology, Prodigy Nugget Ice Machines are more reliable and highly efficient, using up to **50% less water** and **15% less energy** than cube ice machines.

**N Series Scotsman Nugget Ice makers Feature Auto Alert indicator lights** that communicate about operating status and signal when it is time to descale, sanitize, and more; **Easy Preventative Maintenance** alerts, readable once removed the front panel, through the diagnostic code display, which insures the right fix the first time; **Vari-Smart** - available as option, the Vari-Smart ultrasonic ice level control sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

Scotsman R&D philosophy keeps the greatest focus and priority on developing systems that deliver ice at the point of usage, nearest to the Operator. When ice machines are installed right on top of the fresh-food display counters, ice then falls directly on the display counters, eliminating the need for investment in ice storage and transport equipment, with great floor space savings. As the Operators start the display preparation each day, ice only needs to be spread across the counter, with meaningful labor savings.

**Hygiene** is maximized, as ice is dropped in place without coming in contact with ice scoops or shovels, and ice carts. The risk of cross-contamination is virtually eliminated. The type of ice selected for this new generation of ice machines is **Nugget Ice, compressed bits of ice which feature 92% of ice content and only 8% of residual water** - this ensures a long **display-life**, enabling the operator to reduce, or even eliminate, the need for refills during working hours. Its small, dry and compact granules make it one of the best adaptable ice forms to be pushed directly from the freezing cylinder onto the display counter **without complicated transport mechanisms**. As we look at smaller size fresh food displays, the winning proposition is installing the ice machine underneath the counter - no bin is required, and this already a first "win" in terms of cost reduction, as the ice is pushed directly onto the displaysurface!

**Energy savings?** The ice machine will operate only at night, when energy related costs are lower. Available models for this operating configuration derive from Scotsman well known MF (modular flaker) range, whereas an **enhanced evaporator auger and strengthened gearbox** that can sustain the additional workload created by the extrusion of the harder, compressed nugget ice.

The Operator may decide between one or two dispensing spouts, for greater flexibility during the working hours: while one spout is dedicated to drop ice on the display area, and is turned off once the load is complete, the other may be positioned on a storage bin nearby the counter, for the ice that will be used for refills or other purposes.





## Nugget & Cubelet Ice Makers Modulars with separate Ice Bin



Nugget

1 g to 5 g  
S = Small  
M = Medium  
Ø 11 mm x H 13 mm



Cubelet

1 g  
W 16 x D 15 x H 7-8 mm  
M = Medium  
Ø 17 mm x H 18 mm

NEW

**AFC 134**

**EFC 134**



Cubelet

**MFNS46**

**MFNM46**



Nugget  
S = Small  
M = Medium

Indicated production ratings pertain to air cooled (AS) models.

Max daily production-24h	AFC 134 / EFC 134 - AS/WS	MFNS 46 / MFNM 46 - AS/WS
air = 10°C / water = 10°C	<b>130 kg</b>	<b>270 kg</b>
air = 21°C / water = 15°C	<b>120 kg</b>	<b>255 kg</b>
<b>Storage capacity</b>	<b>40 kg</b>	-
<b>Net weight</b>	<b>68 kg</b>	<b>78 kg</b>
Shipping weight	79 kg	88 kg
Volume	0.672 m <sup>3</sup>	0.366 m <sup>3</sup>
Shipping dimensions WxDxH	1030x680x960	610x760x790 mm
Voltage • Watt AS/WS	230/50/1	230/50/1 • 1200

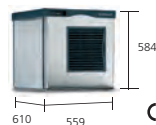
**MFNS 56**

**MFNM 56**



Nugget  
S = Small  
M = Medium

**N 622**



Nugget  
Small

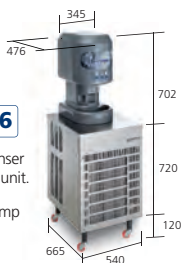


Max daily production-24h	MFNS 56 / MFNM 56 - AS/WS	N 622 - AS/WS
air = 10°C / water = 10°C	<b>470 kg</b>	<b>292 kg</b>
air = 21°C / water = 15°C	<b>425 kg</b>	<b>266 kg</b>
<b>Net weight</b>	<b>94 kg</b>	<b>72 kg</b>
Shipping weight	104 kg	78 kg
Volume	0.431 m <sup>3</sup>	0.328 m <sup>3</sup>
Shipping dimensions WxDxH	610x760x930 mm	648x699x724 mm
Voltage • Watt AS/WS	230/50/1 • 2000	230/50/1 • 1200

**ICE TOWER 56**

High Volume Nugget ice dispenser  
with undercounter production unit.

Optional water filter and UV lamp



Nugget  
Small

Max daily production-24h	ICE TOWER - AS/WS
air = 10°C / water = 10°C	<b>485 kg</b>
air = 21°C / water = 15°C	<b>440 kg</b>
<b>Net weight</b>	<b>116 kg</b>
Shipping weight	127 kg
Volume	0.722 m <sup>3</sup>
Shipping dimensions WxDxH	610x740x1600
Voltage • Watt AS/WS	230/50/1 • 1800



### 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, large size ice-grains with moisture exchange for premium-priced perishables.

#### HWC - High Water Content

Ice with a high water content. Recommended for all those applications where delicate and moisture critical products must be preserved.

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.

#### DEMINERALIZED WATER

Demineralized water is water in which the minerals are removed. It is used in applications where water with low salt content or low conductivity is required, typical condition Pharmaceutical or Laboratory applications.

A different conductivity is required for every application, however some conductivity will always remain, because of the acid / base equilibrium of water. The best quality of demineralized water has resistance of approx. 18.2 MegaOhm-cm or a conductivity of 0.055 microSiemens per cm.

At this level of conductivity, the standard water level sensing systems do not work well anymore. Hence, a water pressure system replaces a water conductive system in the water level monitoring apparatus.

### AF Series

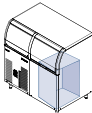
Self-contained Flake ice machines  
Compact and easy to install (plug & play)



optional PWD



Models with self-contained storage bins ranging from 25 kg to 60 kg.



Ergonomic access to ice



Ready for "built-in" installation



Adjustable legs

### Flake or Superflake Ice Machines

### MF Series

Modular Flake ice machines

- Stainless steel "scotch-brite" finish; rounded corners for enhanced aesthetics and ergonomics; top cover in ABS plastic.
- Removable side panels on all four sides to aid routine maintenance and servicing.
- Evaporator and auger in stainless steel AISI304; ice breaker in special alloy; self-lubricating gear-reducer; hermetic compressor with choice of air or water-cooled condenser; electronic control board with self diagnosis and malfunction alarms.



### Modular units for specialized installations with remote air cooled condenser

### MF ASR Series

Modular Super-flake ice machines with Remote Condenser



- This machine configuration is to be selected for all locations where airflow is restricted, as the refrigerant condenser may be installed remotely vs the ice producing portion of the unit itself, selecting most suitable location for correct condensing temperatures.

Remote condenser to be ordered separately.



### MF SPLIT Series

Modular Super-flake ice machines, evaporator only, to be connected to remote condensing unit or central cooling system (Low Temperature)



- This machine configuration is to be adopted for all locations where install space is minimal, or as the preferred solution is to connect the ice producing portion of the machine to a central refrigeration condensing unit (eg, such as commonly found in supermarkets). The portion of the machine which is detached from the ice making portion is the entire refrigeration system, where as only the evaporator and the hydraulic system are left within in the portion of the machine that remains in the serving area.



### F Prodigy Series

Prodigy Flake Ice Machine

Equipped with the advanced self-diagnostic Prodigy technology, to produce flake ice with efficiency and reliability.

**F Series Scotsman Flake Ice** makers feature **AutoAlert** indicator lights that communicate about operating status and signal when it is time to descale, sanitize, and more; **Easy Preventative Maintenance alerts**, readable once removed the front panel, through the diagnostic code display, which insures the right fix the first time; **Vari-Smart** - available as option, ultrasonic ice level control sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.



# Self-contained Flake Ice Machines

DeminerIALIZED  
Water Kit  
Sold  
separately



**AF 80**  
MEDICAL  
SEGMENT

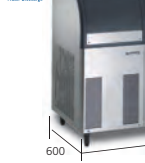
**AF 80**



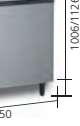
**AF103** NEW  
EF 103



**AF156** NEW  
EF 156



**AF206**  
EF 206



**AF124** NEW  
EF 124

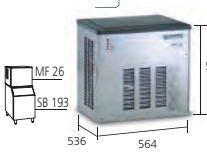


Indicated production ratings pertain to air cooled (AS) models.

	<b>AF 80 - AS/WS</b>	<b>AF 103 / EF 103 - AS/WS</b>	<b>AF 156 / EF 156 - AS/WS</b>	<b>AF 206 / EF 206 - AS/WS</b>	<b>AF124 / EF124-AS/WS</b>
Max daily production-24h air = 10°C / water = 10°C	<b>70 kg</b>	<b>105 kg</b>	<b>150 kg</b>	<b>200 kg</b>	<b>120 kg</b>
air = 21°C / water = 15°C	64 kg	98 kg	145 kg	185 kg	108 kg
<b>Storage capacity</b>	<b>25 kg</b>	<b>30 kg</b>	<b>60 kg</b>	<b>60 kg</b>	<b>40 kg</b>
<b>Net weight</b>	<b>51 kg</b>	<b>63 kg</b>	-	-	-
Shipping weight	58 kg	74 kg	88 kg	90 kg	77 kg
Volume	0.406 m <sup>3</sup>	0.54 m <sup>3</sup>	0.84 m <sup>3</sup>	0.82 m <sup>3</sup>	0.672 m <sup>3</sup>
Shipping dimensions WxDxH	600x690x980 mm	670x690x1180 mm	1050x690x1160	1030x6080x1170	1030x680x960 mm
Voltage • Watt AS/WS	230/50/1 • 330	230/50/1 • 400	230/50/1 • 650	230/50/1 • 760	230/50/1 • 600

## Modular Flake Ice Machines

**MF26**

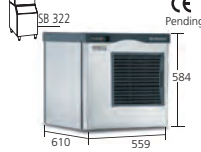


MF 36



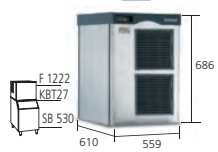
**F 822**

CE Pending



**F 1222**

CE Pending



	<b>MF 26 - AS/WS</b>	<b>MF 36 - AS/WS</b>	<b>F 822 - AS/WS</b>	<b>F 1222 - AS/WS</b>
Max daily production-24h air = 10°C / water = 10°C	<b>120 kg</b>	<b>200 kg</b>	<b>288 kg</b>	<b>445 kg</b>
air = 21°C / water = 15°C	110 kg	185 kg	270 kg	395 kg
<b>Net weight</b>	<b>45 kg</b>	<b>49 kg</b>	<b>73 kg</b>	<b>93 kg</b>
Shipping weight	52 kg	56 kg	79 kg	100 Kg
Volume	0.26 m <sup>3</sup>	0.26 m <sup>3</sup>	0.328 m <sup>3</sup>	0.374 m <sup>3</sup>
Shipping dimensions WxDxH	630x610x680 mm	630x610x680 mm	648x699x724 mm	648x699x826 mm
Voltage • Watt AS/WS	230/50/1 • 500	230/50/1 • 760	230/50/1	230/50/1

## Modular Superflake Ice Machines

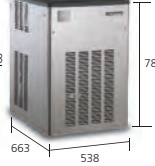
**MF46**

MF 46  
SB 393



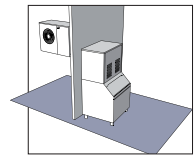
**MF56**

MF 56  
SB 393



**MF56**  
ASR

Remote Condenser



Machine, Bin and Condenser sold separately.

**Remote Condenser**

	<b>MF 46 - AS/WS</b>	<b>MF 56 - AS/WS/ASR</b>	<b>RMTCND164656J</b>
Max daily production-24h air = 10°C / water = 10°C	<b>330 kg</b>	<b>600 kg</b>	-
air = 21°C / water = 15°C	300 kg	540 kg	-
<b>Net weight</b>	<b>78 kg</b>	<b>95 kg</b>	<b>20 kg</b>
Shipping weight	87 kg	103 kg	24 kg
Volume	0.380 m <sup>3</sup>	0.45 m <sup>3</sup>	0.169 m <sup>3</sup>
Shipping dimensions WxDxH	610x760x820 mm	610x760x960 mm	720x430x560 mm
Voltage • Watt AS/WS	230/50/1 • 1200	230/50/1 - 400/50/3+N • 2000	230/50/1

## Storage Bins

Note: height with legs



<b>Max storage capacity</b>	<b>132 kg</b>	<b>168 kg</b>	<b>181 kg</b>
<b>Net weight</b>	<b>36 kg</b>	<b>51 kg</b>	<b>46 kg</b>
Shipping weight	49 kg	61 kg	54 kg
Shipping dimensions WxDxH	886x620x1050 mm	620x850x1330 mm	830x880x1050 mm
Volume	0.57 m <sup>3</sup>	0.70 m <sup>3</sup>	0.77 m <sup>3</sup>



<b>Max storage capacity</b>	<b>230 kg</b>	<b>230 kg</b>	<b>406 kg</b>
<b>Net weight</b>	<b>52 kg</b>	<b>54 kg</b>	<b>76 kg</b>
Shipping weight	62 kg	63 kg	84 kg
Shipping dimensions WxDxH	890x840x1240 mm	1140x910x960 mm	970x1300x1240 mm
Volume	0.93 m <sup>3</sup>	0.324 m <sup>3</sup>	1.56 m <sup>3</sup>



		<b>RBC 200</b>	<b>RBC 300</b>	<b>RBC 500</b>
<b>Max storage capacity</b>	<b>437 kg</b>	<b>100 kg</b>	<b>150 kg</b>	<b>200 kg</b>
<b>Net weight</b>	<b>100 kg</b>	<b>30 kg</b>	<b>42 kg</b>	<b>50 kg</b>
Shipping weight	111 Kg	31 kg	43 kg	51 kg
Shipping dimensions WxDxH	1400x900x1210 mm	850x950x840 mm	850x950x1100 mm	1050x1350x1020 mm
Volume	1.5 m <sup>3</sup>	0.678 m <sup>3</sup>	0.888 m <sup>3</sup>	1.446 m <sup>3</sup>



<b>Max storage capacity</b>	<b>BIN 200 kg / STAND</b>	<b>499 kg</b>	<b>635 kg</b>	<b>390 kg</b>
<b>Net weight</b>	<b>51 kg / 47 kg</b>	<b>119 kg</b>	<b>143 kg</b>	<b>127 kg</b>
Shipping weight	66 kg / 57 kg	127 kg	150 kg	156 kg
Shipping dim. WxDxH	670x1010x980 mm / 750x960x1120 mm	1600x900x1500 mm	1650x1050x1400 mm	1770x1140x890 mm
Volume	0.764 m <sup>3</sup> / 0.178 m <sup>3</sup>	2.2 m <sup>3</sup>	2.6 m <sup>3</sup>	1.8 m <sup>3</sup>



## Matching Storage Bins

■ Perfect Match (ice unit may be fixed to the ice storage bin)    ■ Additional possible combinations (unit may be positioned on the ice storage bin, but locking fixtures are not pre-arranged)

Model	Kg	SB193	SB322	SB393	SB530	SB550	SB948	SB1025	RBC200	RBC300	RBC500	RB400	BH1100	BH1300	B120
<b>MC 16 SHORT</b>	172			■	■	KBT 16									
<b>MC 46</b>	330					■		■						■	
<b>MC 1210</b>	660														■
<b>MV 306</b>	133	■	■	KBT 123											
<b>MV 426</b>	201	■	■	KBT 123	KBT 123										
<b>MV 456</b>	215			■	■	KBT 253	KBT 948	■							
<b>PMV 456</b>	215			■	■	KBT 253	KBT 948	■							
<b>MV 606</b>	280			■	■	KBT 253	KBT 948	■							
<b>PMV 606</b>	280			■	■	KBT 253	KBT 948	■							
<b>MV 806</b>	390			■	■	KBT 253	KBT 948	■							
<b>PMV 806</b>	390			■	■	KBT 253	KBT 948	■							
<b>MV 1006</b>	425			■	■	KBT 253	KBT 948	■						■	
<b>PMV 1006</b>	425			■	■	KBT 253	KBT 948	■						■	
<b>C 0332</b>	151		■		KBT 14										
<b>C 0522</b>	201		■		KBT 14		KBT 22								
<b>C 0330</b>	148				■		KBT 22								
<b>C 0530</b>	237				■		KBT 22								
<b>C 0630</b>	328				■		KBT 22							■	
<b>C 0830</b>	382				■		KBT 22							■	
<b>C 1030</b>	456				■		KBT 22							■	
<b>C 1448</b>	657						■								
<b>C 1848</b>	807						■							■	
<b>C 2148</b>	884						■							■	
<b>MF 26</b>	120	■	■	KBT 103		KBT 1						■			
<b>MF 36</b>	200	■	■	KBT 103		KBT 1						■			
<b>MF 46</b>	330		■	KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■	■	■		
<b>MF 56</b>	600			KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■	■	■	■	
<b>MFNS 46</b>	270		■	KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■	■	■	■	
<b>MFNM 46</b>	270		■	KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■	■	■	■	
<b>MFNS 56</b>	485			KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■		■	■	
<b>MFNM 56</b>	485			KBT 103	KBT 103	KBT 1	KBT 24	■	■	■	■		■	■	
<b>F 822</b>	288		■	KBT 123	KBT 14	KBT 1	KBT 24	■	■	■		■		■	
<b>F 1222</b>	445				KBT 20	KBT 1	KBT 24	■	■	■		■	■	■	
<b>N 622</b>	292		■	KBT 123	KBT 14	KBT 1	KBT 24					■			

## Automatic Ice Dispensers

Indicated production ratings pertain to air cooled (AS) models.



**Gourmet ice maker and dispenser**

**CD40**  
Stainless Steel Finish



**Cubelet ice maker with Ice only or Ice & Water dispenser versions**

**TC180** 9 Kg

**TC S 180 Short**  
5 Kg

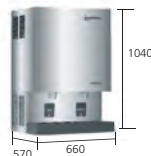


**TC 180 Long Range**

**TC S-L 180 AS standard:**  
touch free dispensing model  
- Ice & water configuration - easy clean  
**TC S-L 180 ASM manual:**  
manual version with push button  
- Ice & water configuration - easy clean  
**TC S 180 AS-EVO:**  
touch free dispensing model  
- ice only configuration, easy clean,  
no push buttons in the front,  
specific for self-service use



**MDT5n25**



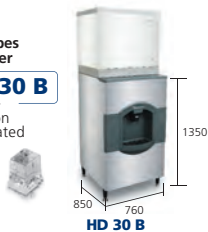
Max daily production-24h	CD 40 - AS/WS	TC 180 - AS-AS/M-AS/EVO	MDT5n25 - AS only
air = 10°C / water = 10°C	<b>35 kg</b> = 1.750 medium cubes	<b>135 kg</b>	air = 21°C / water = 10°C <b>238 kg</b>
air = 21°C / water = 15°C	<b>29 kg</b> = 1.450 medium cubes	<b>115 kg</b>	air = 32°C / water = 21°C <b>186 kg</b>
<b>Storage capacity</b>	<b>15 kg</b>	<b>5 - 9 kg</b>	<b>12 kg</b>
<b>Net weight</b>	<b>64 kg</b>	<b>64 kg</b>	<b>110 kg</b>
Shipping weight	74 kg	73 kg	118 kg
Volume	0.552 m <sup>3</sup>	0.35 m <sup>3</sup>	0.543 m <sup>3</sup>
Shipping dimensions WxDxH	470x650x179	460x730x1040	760x610x1170 mm
Voltage • Watt	230/50/1 • 450	230/50/1 • 590	230/50/1 • 1100

## Ice storage bins with ice dispensing mechanism

**Dice cubes dispenser**

**HD30 B**

Push-button activated



**HD 30 B**

**Dice cubes dispenser**

**HD22 B**

Push-button activated



**HD 22 B**

<b>Storage capacity</b>	<b>75 kg</b>	<b>55 kg</b>
<b>Net weight</b>	<b>95 kg</b>	<b>84 kg</b>
Shipping weight	102 kg	91 kg
Volume	1,160 m <sup>3</sup>	0.884 m <sup>3</sup>
Shipping dimensions WxDxH	850x930x1470 mm	640x940x1470 mm
Voltage	230/50/1	230/50/1

## Complementary Products

**ACM 25**

► Manual water fill-no need for connection to mains water.



**Ice Crusher**

**Crushman 360**



Max daily production-24h	ACM 25	Crushman 360
air = 10°C / water = 10°C	<b>10 kg</b> = 500 medium cubes	-
air = 21°C / water = 15°C	<b>9 kg</b> = 450 medium cubes	-
<b>Storage capacity</b>	<b>3.5 kg</b> = 175 medium cubes	-
<b>Net weight</b>	<b>31 kg</b>	<b>23 kg</b>
Shipping weight	34 kg	28 kg
Volume	0.17 m <sup>3</sup>	0.19 m <sup>3</sup>
Shipping dimensions WxDxH	490x470x740	480x560x710 mm
Voltage	230/50/1	230/50/1

### SCW14 B

Floor model  
Complete with  
"goose-neck" glass  
filler and push-button  
water projector



### SCW14 S

Floor model  
Push-button  
water projector  
only



### SW12 S

Wall mount  
Push-button  
water projector  
only



#### Optional:

KIT GOOSENECK0000  
GLASSFILLER

Max cooled litres/hour	53	50	50
Net weight	33 kg	33 kg	23 kg
Shipping weight	36 kg	36 kg	26 kg
Volume	0.202 m <sup>3</sup>	0.202 m <sup>3</sup>	0.153 m <sup>3</sup>
Shipping dimensions WxDxH	440x400x1150 mm	440x400x1150 mm	440x510x670 mm
Voltage • Watt	230/50/1-60-1 • 250	230/50/1-60/1 • 250 Watt	230/50/1-60/1 • 250

## Accessories

### ► Stacking Cuber Kits

		Shipping Weight kg	Volume	Dimensions
KSC 11	for MC16 e MC 46	1,5	0,020	250x230x330
KSC 1210	for MC 1210	1,5	0,020	260x21x21

### ► Tops for Bins

	Shipping Weight kg	Volume	Dimensions
<b>KBT 1</b> For SB550 when used with MF46/56, F822 and N622	14	0,075	115x59x11
<b>KBT 103</b> For SB393 when used with MF26/36/46, F822 and N622	6	0,031	82x62x60
<b>KBT 103</b> For SB530 when used with MF46/56	6	0,031	82x62x60
<b>KBT 123</b> For MV306 when used with SB393	7	0,031	82x62x60
<b>KBT 253</b> For SB550 when used with MV456/MV606/MV806/MV1006	9	0,039	112x57x60
<b>KBT 14</b> For SB530 when used with F822 and N622	4	0,212	68x24x130
<b>KBT 16</b> For SB550 used with MC16 Short	-	-	-
<b>KBT 20</b> For SB530 when used with F1222	10	0,04	79x63x80
<b>KBT 22</b> For SB948 when used with MV 456-606-806-1006	20	0,105	73x112x130
<b>KBT 24</b> For SB948 when used with MF 46/56, F822, F1222 and N622	6	0,042	43x75x130
<b>KBT 25</b> For SB948 when used with 2xF822/2xF1222/2xN622 (Side by side)	2	0,081	25x65x50
<b>KBT 27</b> For SB530 when used with F1222	-	-	-
<b>KBT 948</b> For SB948 when used with MV1006	2	0,081	25x65x50

### ► Optional Legs for AC46 - EC46

	Shipping Weight kg	Volume	Dimensions
<b>KIT-LEGS-SOCKET</b> Composed by: • 660740 leg extension h.31,5 mm + • 660257 leg h.102,5 mm + • 660258 leg connection h. 13-16 mm	0,86	0,004	28x18x7
<b>Optional legs for all AC - EC</b> <b>KIT-LEGS-EXT 000</b> Composed by: • 660738 leg h. 60 mm • 660258 leg connection h. 13-16 mm (AC 46 - EC 46 need also Kit Legs Socket)	0,37	0,001	9x9x10

### ► Manual Ice-Bagger

#### BGS10

Includes  
easy bagger, wicket of bags (250)  
tape sealer and 1 roll of tape



#### Manual ice-bagging system

Dimensions: W 38 cm, D 51.3 cm, H 72 cm. Simple and effective solution for fast and economical bagging of ice.

### ► Casters

KRB 550 (for st. bin SB550, SB393, SB193)  
Weight: 6 kg - Shipping volume: 0,022

### ► Leg Kits for marine/on board installation, self contained machine only

#### Legs Kit Cruise vessels (USPH)

Weight: 1,2 kg - Shipping volume: 0,002 m<sup>3</sup>  
Dimensions: 12x10x15 cm

#### Legs kit cargo vessel

Weight: 1,2 kg - Shipping volume: 0,002 m<sup>3</sup>  
Dimensions: 12x10x15 cm

### ► Bin Extension (For SB550 and SB350)

#### KBE 75 S

Storage capacity: 35 kg  
Shipping volume: 11 m<sup>3</sup>  
Dimensions: 115x59x29 cm

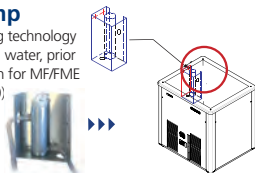
### ► Demineralized Water Kit

Available for  
all AF models.



### ► UV Lamp

Water sanitising technology  
treats incoming water, prior  
to ice formation for MF/FME  
(KITLAMPF00)



# Scotsman®

## Ice Systems

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Models and technical specifications may change without notice.