

SCOTSMAN VALUE - ADDED PROPOSITION

7 different types of ice.



Each application needs its special kind of ice! Only Scotsman offers 7 types of ice: from the all-time classic Gourmet cube, to Dice cube and Contour cube, Nugget ice, Flake and Superflake ice, ending with Scale ice, which is sub-cooled to between -6° and -12° Celsius. Different kinds of ice are obtained using different techniques: horizontal or vertical evaporators, with spray or irrigation-type water distribution, vertical freezing cylinders with rotating augers or semi-submersed stainless steel freezing drums. Scotsman is the master in all of them.

The Scotsman philosophy: constant technology innovation since 1950.



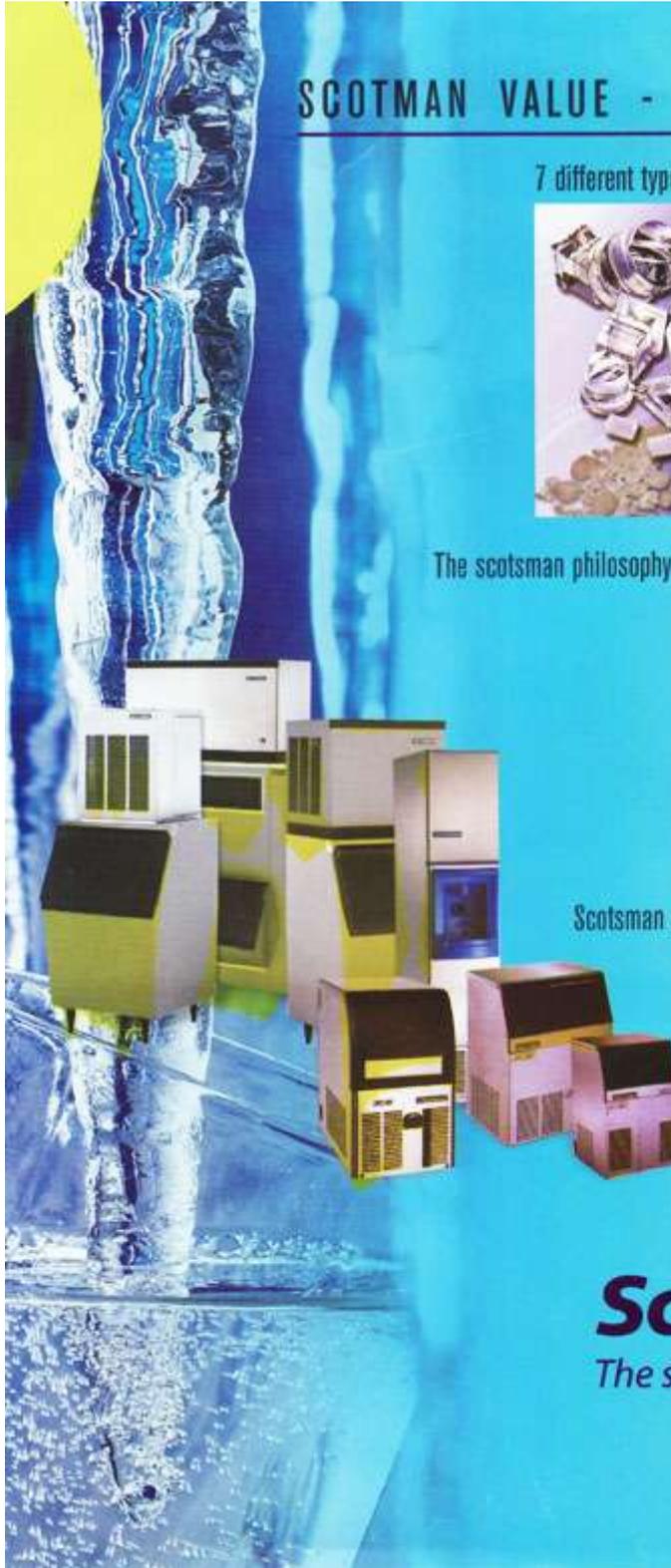
Tradition is the origin of technological development. Plug-in, reliable equipment is the ultimate objective. These are Scotsman values and benchmarks. All our activities are directed towards the supply of the best available solution for every ice application. With manufacturing plants in Europe, North America and China, Scotsman are ideally placed to serve the global customer.



Scotsman customer service: we care all over the world.



All Scotsman ice machines come with a full warranty. Global servicing is available through a network of factory trained distributors. Throughout the world, Scotsman is a name renowned for excellent performance with superb after sales service.



Scotsman[®]
The smart choice in ice.[™]

MC 1210**MC 46****MC 16****MC 1210**

AS - WS

MC 46

AS - WS

MC 16

AS - WS

MAX ICE CAPACITY

Kg/24h

600 (AS) - 660 (WS)

310 (AS) - 300 (WS)

170 (AS) - 172 (WS)

CUBE DIMENSIONS

M-L

S - M - L XL

S-M-L

COOLING SYSTEM

Air (AS) - Water (WS)

Air (AS) - Water (WS)

Air (AS) - Water (WS)

ELECTRIC POWER (WATT)

4800

2400

1250

ELECTRIC CONSUMPTION kWh/24h

105

50

26

VOLTAGE STANDARD*

440/50/3

230/50/1

230/50/1

V/Hz/Ph

440/50/3

440/50/3

440/50/3

DIMENSIONS W X D X H mm

1677x775x810

1073x534x860

1073x534x500

NET SHIPPING WEIGHT Kg

234

110 (AS) - 105 (WS)

170 (AS) - 69 (WS)

WATER CONSUMPTION Lt/h (WATER 15 °C)

52 (AS) - 240 (WS)

27,5 (AS) - 215 (WS)

12,5 (AS) - 116 (WS)

REFRIGERANT

R 404 A

R 404 A

R 404 A

FINISH

S.Steel

S.Steel

S.Steel



	AC 226 AS - WS	AC 206 AS - WS	AC 176 AS - WS	AC 126 AS - WS
MAX ICE CAPACITY Kg/24h	145 (AS) - 150 (WS)	130 (AS) - 137 (WS)	83 (AS) - 85 (WS)	71 (AS) - 74 (WS)
STORAGE CAPACITY Kg	70	50	48	39
STORAGE NUMBER OF M CUBES	3500	2500	2400	1950
CUBE DIMENSIONS	S-M-L	S-M-L	S-M-L	S-M-L
COOLING SYSTEM	Air(AS) - Water(WS)	Air(AS) - Water(WS)	Air (AS) - Water (WS)	Air (AS) - Water (WS)
ELECTRIC POWER Watt	1150	950	700	600
ELECTRIC CONSUMPTION KWh/24h	24.2(AS) - 20(WS)	20.8(AS) - 17.3(WS)	16,8 (AS) - 15,3 (WS)	14 (AS) - 11,8 (WS)
VOLTAGE STANDARD V/Hz//Ph	230/50/1	230/50/1	230/50/1	230/50/1
DIMENSIONS W x H x D mm	1078x715x1006 (1126)	1250x620x780 (860)	600x680- 1000x(1120)	600x680x 900x(1050)
NET SHIPPING WEIGHT Kg	110	95	70	65
WATER CONSUMPTION Lt/h	14(AS) - 139(WS)	11.5(AS) - 104(WS)	6,3 (AS) - 72,9 (WS)	62,5 (AS) - 73 (WS)
REFRIGERANT	R 404 a	R 404 a	R 134 a	R 134 a
FINISH	S. Steel	S. Steel	S.Steel	S.Steel

AC 106**AC 86****AC 56****AC 46****AC 106
AS - WS**

50

23

1150

M-L

Air (AS) - Water (WS)

550

10,3 (AS) - 9,4 (WS)

230/50/1
530x600x
850x(900)

47

5,5 (AS) - 7,3 (WS)

R 134 a

S.Steel

**AC 86
AS - WS**

38 (AS) - 39 (WS)

19

950

S-M-L

Air (AS) - Water (WS)

480

8,9 (AS) - 8,4 (WS)

230/50/1
503x600x
795x(915)

44

6 (AS) - 42,5 (WS)

R 134 a

S.Steel

**AC 56
AS - WS**

31(AS) - 32 (WS)

12

625

S-M-L

Air (AS) - Water (WS)

400

7,6 (AS) - 7,0 (WS)

230/50/1
386x600x
693x(828)

36

3,7 (AS) - 20,2 (WS)

R 134 a

S.Steel

**AC 46
AS - WS**

24

9

450

M

Air (AS) - Water (WS)

400

8

230/50/1
457x522x
740x(860)

35

3,2 (AS) - 27,3 (WS)

R 134 a

S.Steel



BARLINE

								
	Air Cool	24h Production	Bin Cap			130 mm (5 1/8")	R134a	
		[kg] [lbs]	[kg] [lbs]	[V/Hz/ph]	[HxWxD mm]	[HxWxD inches]	[H mm] [H inches]	
BL 105	+	100* 222	38 84	230/50/1	999x675x670	39-21/64"x26-37/64"x26-3/8"	1129 44-29/32"	R134a
BL 75	+	75* 167	38 84	230/50/1	999x675x670	39-21/64"x26-37/64"x26-3/8"	1129 44-29/32"	R134a
BL 55	+	50* 111	20 44	230/50/1	735x675x580	28-60/64"x26-37/64"x22-54/64"	865 34-1/16"	R134a
BL 45	+	40* 89	20 44	230/50/1	735x675x580	28-60/64"x26-37/64"x22-54/64"	865 34-1/16"	R134a
BL 25	+	25* 56	14 31	230/50/1	735x478x580	28-60/64"x18-53/64"x22-54/64"	865 34-1/16"	R134a

Bin sizing chart

	MAX ICE CAPACITY Kg	MC 1210	MC 46	MC 16	MV 300	MV 450	MV 600	MV 800	MV 1000
B 350	150			*					
B 550	230		*	*			*	*	
B 120	390	*							
B 193	90				*				
B 393	150					*	*		

SUPER DICE CUBE



Weight = 10 g

MV 1006



MV 806



MV 606



MV 456 / 426



MV 306



	MV 1006 AS/WS	MV 806 AS/WS	MV 606 AS/WS	MV 456 AS/WS	MV 426 AS/WS	MV 306 AS/WS
MAX ICE CAPACITY Kg/24h	465/415	430/370	320/285	240/220	225/205	154/NA
STORAGE BIN (CAPACITY Kg)	B 530 (230)	B 530 (230)	B 530 (230)	B - 393 (150)	B - 393 (150)	B - 393 (150)
STORAGE NUMBER OF CUBES	17700	17700	17700	11500	11500	11500
COOLING	Air / Water					
ELECTRIC POWER WATT	1900/1600	1850/1450	1300/1050	1000/850	1050/1050	780/850
CONSUMPTION ELECTRIC	13.5/10.5	13/10	13/9.6	14.8/10.6	14.7/11	17/NA
VOLTAGE V/Hz/Ph	400/50/3	220/50/1	220/50/1	220/50/1	220/50/1	220/50/1
DIMENSIONS (machine only) W x D x H mm	780 x 620 x 725	780x620x725	780x620x575	780x620x575	560x614x660	575x560x620
DIMENSION (with storage bin) W x D x H mm	780 x 620 x 1918 - 2070	780 x 620 x 1843 - 1995	780 x 620 x 1473 - 1655	780 x 620 x 1455 - 1675	560 x 614 x 1320 - 1340	575 x 560 x 1475 - 1670
NET WEIGHT Kg	98	88	71	85	68	55
WATER CONSUMPTION Lxh (WATER 15°C)	19.5/220	19/210	14.5/137	12/128	11/126	10/80
REFRIGERANT FREON	R 404 A					
FINISH	S.Steel AISI 304	S. Steel AISI304	S.Steel AISI304	S.Steel AISI304	S.Steel AISI 304	S.Steel AISI 304

FLAKE/NUGGET ICE



FLAKERS

	AF 80	AF 100	AF 200	AF 20	AF 30
MAX ICE CAPACITY Kg/24h	70	85	120	120	200
DIMENSIONS W x D x H mm	535x626x 813x933	592x622x 1066x1136	592x622x 1006x1136	977x622x 1006x1126	977x622x 1006x1126
W x D x H inches	21x24x32-37	23x24x39-44	23x24x39-44	38x24x39-44	38x24x39-44
NET SHIPPING WEIGHT Kg	50	63	68	75	82
VOLTAGE STANDARD VHz/Ph	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
SUGGESTED BINS					
ELECTRIC CONSUMPTION kWh/24h	7.5	9	12	12	17

FLAKERS

	MF 26	MF 36	MF46	MF 56	MFE-61/MF-66
MAX ICE CAPACITY Kg/24h	120	200	320	600	1150
DIMENSIONS W x D x H mm	563x536x 525	563x536x 525	538x683x650	538x683x790	8320x4600
W x D x H inches	22 1/8x21 1/8x20 5/8	22 1/8x21 1/8x21 5/8	21 3/16x26 1/8x27 5/8	21 3/16x26 1/8x33 1/8	168x696x850
NET SHIPPING WEIGHT Kg	45	49	28	45	230/50/1
VOLTAGE STANDARD VHz/Ph	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
SUGGESTED BINS	B 193 / B 393	B 193 / B 393	RB400 / B550 + KBT1	RB400 / B550 + KBT1 400/50/3N	80 400/50/3
ELECTRIC CONSUMPTION kWh/24h	10	9.2	7.9	8.5	17.9

FLAKERS

	MF 86	FME 804	FME 1204	NME 654	ICE BELL
MAX ICE CAPACITY Kg/24h	2300	310	478	286	140
DIMENSIONS W x D x H mm	1080x780x 965-1225	533x610x686	533x610x686	533x610x686	φ 504 x 118 H cm
W x D x H inches		21x24x27	21x24x27	21x24x27	30 Kg (Bin Capacity)
NET SHIPPING WEIGHT Kg	170	86	91	23	
VOLTAGE STANDARD VHz/Ph	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
SUGGESTED BINS	400/50/3N B 3200	RB 400 / B 550 / B 1025	RB 400 / B 550 / B 1025	B393 + KBT103, B1025	
ELECTRIC CONSUMPTION kWh/24h	458	24	24	86	



Scotsman[®]
The smart choice in ice.™

Scotsman's range of ice makers using the vertical evaporator technology features 11 models.

All models are available in both air cooled or water cooled versions, with AISI 304 stainless steel body, and feature an electronic board to control the main operations.

MV

With in the Scotsman equipment range, the self-contained AC models and the modular MC models are designed to produce the Gourmet cube, the best known and most appreciated form of ice.

Scotsman offers a wide selection of Gourmet cube ice machines; six different models with built-in ice storage bin, and three modular models, that can be matched with a selection of different capacity bins, and double-stacked for high-volume installations.

MC AC



The small footprint and ingenious ACM 26 AE is the perfect unit for low-volume ice production in locations where water supply and drain connections are not available.



VDS VERTICAL SUPER DICE SYSTEM
The same vertical evaporator solution that Scotsman adopted for Contour ice applied to Dice style ice. For those who prefer a more traditional ice shape.



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.



ESS - ENERGY SAVING SYSTEM
Although simple in principle, the ice forming process needs precise monitoring. Thermostats and timers can only accommodate standard conditions and settings. Scotsman Energy Saving electronic system will optimise cycle efficiency and ice quality, while reducing energy consumption, and cutting operating costs.



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.



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 quality 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 quick and easy sanitising routine.



BIF - BUILT IN FACILITY
Built in installations are nowadays becoming more common. Ice machines must be designed to fit restricted airflow. Front panel louvers for condenser ventilation airflow are a standard feature on Scotsman undercounter models, as well as easy to reach connections and controls, for maximized installation flexibility.



VCS VERTICAL CONTOUR SYSTEM
The Scotsman Contour style Vertical System delivers excellent, abundant ice. With a hot, top-dipped

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