

Icemakers

Cube Icemakers

Granular Icemakers

Pebble Icemakers

Slim Bin Cube Icemakers

Slim Bin Storage Bins

Modular Ice Cube Makers

Modular Granular
& Flat Icemakers

Modular Storage Bins

Modular Technical Data





M22-5



M30-10



M34-16



M42-16



M50-25



M65-40



M90-55



M130-65



M155-65

- 3 year warranty
- All models are WRAS approved
- All models use a spray system that minimises scaling and produces separate cubes of crystal clear ice which are slow melting
- Extra cold ice produced at -25°C
- Capable of operating in ambient temperatures of between 10°C and 43°C
- Supply water temperature between 3°C and 32°C
- Easy clean ice storage in tough ABS
- All models (except M22-5 13 grams only) are available to special order for the production of cubes of 13 and 33 grams

For maximum production at high ambient temperatures all models are available to special order as water cooled versions at the same price.

Technical

- Voltage 240V – single phase – 13 amp
- All models supplied with UK 3 pin moulded plug
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.



Miniphos
scale inhibitor

Model	Production Kgs per 24hrs	Bin Capacity Kgs	Storage Capacity x Standard Cube Size	Dimensions mm W x D x H (inc. feet)	Drain Height (inc. feet) mm	Water Consumption (air cooled) Litres/Kg	Water Consumption (water cooled) Litres/Kg	Price
M22-5	21	5	310 x 13g	345 x 400 x 595	143	4.5	20	£980
M30-10	28	10	530 x 18g	390 x 460 x 695	135	5.1	14	£1,210
M34-16	34	16	950 x 18g	500 x 580 x 790	261	3.3	13	£1,370
M42-16	42	16	950 x 18g	500 x 580 x 790	261	4.0	15	£1,510
M50-25	48	25	1470 x 18g	500 x 580 x 900	261	4.0	14	£1,570
M65-40	65	40	2350 x 18g	738 x 600 x 1020	350	2.8	12.8	£2,050
M90-55	90	55	3240 x 18g	738 x 600 x 1120	350	2.5	14.2	£2,370
M130-65	130	65	3830 x 18g	840 x 740 x 1175	355	2.8	15.3	£3,010
M155-65	155	65	3830 x 18g	840 x 740 x 1175	355	2.6	13	£3,320



MF90-20



MF150-40



MF150-55

- 12 months warranty
- Compact granular ice for many uses in bars, restaurants, fresh food displays, chemical and pharmaceutical industries
- All models use a spray system that minimises scaling and produces crystal clear ice which is slow melting
- All models are WRAS approved
- Extra cold ice produced at -25°C
- Easy clean ice storage in tough ABS
- Capable of operating in ambient temperatures of between 10°C and 43°C
- Supply water temperature between 3°C and 32°C
- Free standing units have easy clean ice storage in tough ABS

Technical

- Voltage 240V – single phase – 13 amp
- All models supplied with UK 3 pin moulded plug
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.

For maximum production at high ambient temperatures all models are available to special order as water cooled versions at the same price.

Model	Production Kgs per 24hrs	Bin Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Drain Height (inc. feet) mm	Water Consumption (air cooled) Litres/Kg	Water Consumption (water cooled) Litres/Kg	Gross Weight Kgs	Power kW	Price
MF90-20	90	20	500 x 660 x 800	261	1	6.3	59	0.55	£2,690
MF150-40	150	40	738 x 690 x 1030	350	1	6.4	85	0.65	£3,040
MF150-55	150	55	738 x 690 x 1130	350	1	6.1	94	0.65	£3,180



MTB852

MTB1405



MTM450

(Illustration shown with storage bin M240PE – not included)

- 12 months warranty
- Three models designed to meet the demand for small individual pieces of ice
- Ideal as a mixer for cocktail bars
- Other ideal uses are for presenting breakfast fruits, yoghurt and seafood
- Pebbles are irregular shaped ice between cubes and granular
- All models are WRAS approved
- Two free standing models and the MTM450 modular unit that must be mounted on a large storage bin, see storage bins on page 61
- Capable of operating in ambient temperatures of between 10°C and 43°C
- Supply water temperature between 3°C and 32°C
- Free standing units have easy clean ice storage in tough ABS

For maximum production at high ambient temperatures all models are available to special order as water cooled versions at the same price.

Technical

- Voltage 240V – single phase
 - MTB852 & MTB1405 – 13 amp, MTM450 – 20 amp
- 13 amp models supplied with UK 3 pin moulded plug
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.

Model	Production Kgs per 24hrs	Bin Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Drain Height (inc. feet) mm	Water Consumption (air cooled) Litres/Kg	Water Consumption (water cooled) Litres/Kg	Gross Weight Kgs	Power kW	Price
MTB852	85	20	500 x 660 x 800	261	1	6.3	67	0.55	£3,060
MTB1405	140	50	738 x 690 x 1130	350	1	6.4	105	0.65	£3,610
MTM450	440	N/A	640 x 470 x 700*	228#	1	5.3	113*	1.7	£5,830

Applies to production unit only.

See page 63 for ancillary items.



New Maidaïd® | Ice cube modular range
 slim bin

Don't forget to order your Storage Bin – see page 58 for options.



SLIM132



SLIM192



SLIM195E
 (Illustration shown with storage bin MSB105 – not included)

- 12 month warranty
- **All NEW RANGE**
- 560mm wide units for small spaces
- SLIM195E Hydrocarbon with Zero environmental impact
- Soft touch control panel
- Standard cube 10 gram 22 x 22 x 24mm
- Half cube 6 gram and large cube 17 gram options
- Vertical evaporation design
- Excellent service accessibility
- Works in ambient temperatures between 10°C and 45°C
- Supply water temperature between 5°C and 35°C



For maximum production at high ambient temperatures models SLIM132 & 192 are available to special order as water cooled versions at the same price.

All slim bin modular units will require an ice storage bin, see page 58.

Technical

- Voltage 240V – single phase
- All models 13 amp
- 1 to 5 bar operating water pressure
- Optimum production is achieved at ambient and water supply temperatures of 21°C and 10°C
- Ambient and water supply temperature will affect ice production capacity

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.

Model	Production Kgs per 24hrs	Dimensions mm W x D x H (inc. feet)	Drain Height mm	Water Consumption (air cooled) Litres/Hour	Water Consumption (water cooled) Litres/Hour	Gross Weight Kgs	Power kW (Max Amps)	Price
SLIM132	154	560 x 620 x 575	42.5#	7.0##	107##	53	1.7 (13)	£2,900
SLIM192	225	560 x 620 x 660	43.5#	11.0##	126##	68	2.4 (13)	£3,290
SLIM195E	210	560 x 620 x 660	43.5#	9.2##	Not available	68	2.85 (13)	£3,560

Height of drain is for modular unit only, add height of bin for overall height.

When in ice production mode.

** The amps rating is required as during the harvest cycle the unit draws a higher current, failure to fuse correctly may result in equipment failing to work correctly.



Suitable for Maidaïd® SLIM production units only – see page 57.
(Illustration shows SLIM195E with storage bin MSB105 – both to order separately.)

- 12 month warranty
- Two slim bins 560mm wide for small spaces
- One bin for larger capacity ice storage
- All MSB bins suitable for any Maidaïd® SLIM production unit
- High thermal efficiency ice storage bins fully stainless steel body construction
- Polyethylene lid with gasket seal, self-latching in open position for easy ice retrieval

Model	Storage capacity	Dimensions mm W x D x H (inc. legs)	Suitable production unit	Price
MSB105	129	560 x 845 x 1050	SLIM132, SLIM192, SLIM195E	£1,050
MSB155	168	560 x 865 x 1275	SLIM132, SLIM192, SLIM195E	£1,220
MB255	243	765 x 870 x 1275	SLIM132, SLIM192, SLIM195E	£1,430



cube



fast ice



MVM350



MVM500



MVM900



MVM1700



MC150



MC300

- 12 months warranty
- All models are WRAS approved
- MVM range produce a mini 7 gram cube suitable for fast food outlets serving carbonated drinks
- MC range produce dense, slow melting cubes, **standard 18 gram cubes**, 13 or 33 gram cube models available to special order
- Extra cold ice produced at -25°C
- Capable of operating in ambient temperatures of between 10°C and 43°C
- Supply water temperature between 3°C and 32°C

For maximum production at high ambient temperatures all models are available to special order as water cooled versions at the same price.

All modular units will require an ice storage bin, see page 61.

Technical

- Voltage 240V – single phase
- 1 to 6 bar operating water pressure
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.



Don't forget to order your Storage Bin – see page 61 for options.

Model	Production Kgs per 24hrs	Dimensions mm W x D x H	Drain Height mm	Water Consumption (air cooled) Litres/Kg	Water Consumption (water cooled) Litres/Kg	Gross Weight Kgs	Power kW (Max Amps)**	Price
MVM350	140	540 x 544 x 747	42#	3	13.5	85	1.4 (13)	£2,550
MVM500	200	770 x 550 x 805	40#	2.4	13	90	1.6 (20)	£3,370
MVM900	400	770 x 550 x 805	40#	1.8	13	113	3 (32)	£4,320
MVM1700	750	1250 x 645 x 950	65#	1.4	N/A	186	4.3 (32)	£9,680
MC150	155	862 x 555 x 720	297#	2.6	13	118	1.4 (13)	£3,090
MC300	300	1250 x 580 x 848	73#	2.6	14.3	152	2.6 (32)	£5,010

Height of drain is for modular unit only, add height of bin for overall height.

** The amps rating is required as during the harvest cycle the unit draws a higher current, failure to fuse correctly may result in equipment failing to work correctly.

Icemakers | modular granular and flat



granular



flat



MG280



MG510



MG1000



MM350



MM600



MM800



Don't forget
to order your
Storage Bin
– see page 61
for options.

- 12 months warranty
- **MG models** – Compact granular ice: many applications for restaurants, fish displays and transport, self-service and multiple uses in industry
- **MM models** – Produce flat flakes of ice, sub cooled: Applications in fish and dairy industries
- All models are WRAS approved
- Extra cold ice produced at -25°C
- Capable of operating in ambient temperatures of between 10°C and 43°C
- Supply water temperature between 3°C and 32°C

For maximum production at high ambient temperatures all models are available to special order as water cooled versions at the same price.

All modular units will require an ice storage bin, see page 61.

Technical

- Voltage 240V – single phase models MG280, MG510 & MM350
- Voltage 415V – three phase models MG1000, MM600 & MM800
- Require water supply pressure between 1 and 6 bar
- Optimum ice production is at an ambient temperature of 21°C. Higher temperatures will dramatically reduce ice production

To produce ice of good quality all machines must have water softeners fitted to the water supply and must be of sufficient capacity and maintained in good order.

Model	Production Kgs per 24hrs	Dimensions mm W x D x H	Drain Height mm	Water Consumption (air cooled) Litres/Kg	Water Consumption (water cooled) Litres/Kg	Gross Weight Kgs	Power kW (Max Amps)**	Price
MG280	280	560 x 569 x 695	65#	1	5.2	82	1.05 (13)	£4,370
MG510	510	560 x 569 x 695	65#	1	5.8	104	1.7 (13)	£5,220
MG1000	1000	934 x 684 x 700	60#	1	5.3	172	3.2 (8) 3 phase	£10,520
MM350	400	900 x 588 x 705	60#	1	7.5	137	2.1 (20)	£8,270
MM600	620	900 x 588 x 705	60#	1	7.4	151	3 (8) 3 phase	£10,300
MM800	900	1107 x 700 x 880	65#	1	6.9	241	4.6 (8) 3 phase	£12,310

Height of drain is for modular unit only, add height of bin for overall height.

** The amps rating is required as during the harvest cycle the unit draws a higher current, failure to fuse correctly may result in equipment failing to work correctly.

See page 63 for ancillary items.



M240PE



MT200



MT350



MR100



The popular combination of the MVM350 on a M240PE storage bin.



MDR100



MDR500

- 12 months warranty
- Bin M240PE – moulded in food safe polyethylene, highly insulated
- Bin MT range are all manufactured in 18/8 scotch brite stainless steel and are highly insulated for long life ice
- Suitable for all types of Maidaid® Modular Icemakers

Roller Bin – Technical

- All models are constructed from two main components
- 18/8 stainless steel supporting frame which supports the Icemaker and ice collection bin while trolleys are out of the parked position
- Trolleys for the collection and transportation of the ice are moulded in food safe polyethylene and are highly insulated for prolonged ice storage
- All storage bins have a drain fitting as standard




Model	Storage Capacity Kgs	Dimensions mm W x D x H (inc. feet)	Suitable Modular Icemaker Models	Price	
M240PE	240	942 x 795 x 1153	MC150, MVM350, MVM500, MVM900, MG280, MG510, MTM450	£1,120	
MT200	200	870 x 790 x 1130	MC150, MVM350, MVM500, MVM900, MG280, MG510, MTM450	£1,510	
MT350	350	1250 x 790 x 1130	MC150, MC300, MVM500, MVM900, MVM1700, MG280, MG510, MM350, MM600, MTM450	£2,220	
	Bay	Trolley			
MR100	17	108	795 x 970 x 1284	MG280, MG510, MTM450	£2,810
MDR100	50	108 x 2	1560 x 970 x 1484	MVM500, MVM900, MG280, MG510, MM350, MM600, MTM450	£5,610
MDR500	380	108 x 2	1560 x 1070 x 1780	MM800, MG510, MG1000, MTM450	£9,900

Icemakers | modular

technical data

Model	Production Kgs per 24hrs	Cooling System (Air/Water)	Size/Kind of Cube, Flake or Pebble	Refrigerant	Bin Options Model No. = storage capacity (i.e. M240PE = 240 Kg)	Standard Voltage	Running Power kW** (current during harvest amps)	Water Consumption
						V/Hz	Production Harvest kW (Amps)	 l/kg
MTM450	440	A W		R404A	M240PE, MT200, MT350, MR100, MDR100, MDR500	240/1/50	1.7 (20)	A 1 W 5.3
Slim132	154	A W	 10g Standard 6g or 17g	R404A	MSB105, MSB155, MB255	240/1/50	1.7 (13)	A 1.1 W 16.7
Slim192	225	A W	 10g Standard 6g or 17g	R404A	MSB105, MSB155, MB255	240/1/50	2.4 (13)	A 1.2 W 13.4
Slim195E	210	A W	 10g Standard 6g or 17g	R290	MSB105, MSB155, MB255	240/1/50	2.9 (13)	A 1.1
MVM350	140	A W	 7g	R404A	M240PE, MT200	240/1/50	1.4 (13)	A 3 W 13.5
MVM500	200	A W	 7g	R404A	M240PE, MT200, MT350, MDR100	240/1/50	1.6 (20)	A 2.4 W 13
MVM900	400	A W	 7g	R404A	M240PE, MT200, MT350, MDR100	240/1/50	3 (32)	A 1.8 W 13
MVM1700	750	A	 7g	R404A	MT350	240/1/50	4.3 (32)	A 1.4
MC150	155	A W	 18g Standard 13g or 33g	R404A	M240PE, MT200, MT350	240/1/50	1.4 (13)	A 2.6 W 13
MC300	300	A W	 18g Standard 13g or 33g	R404A	MT350	240/1/50	2.6 (32)	A 2.6 W 14.3
MG280	280	A W		R404A	M240PE, MT200, MT350, MR100, MDR100	240/1/50	1.05 (13)	A 1 W 5.2
MG510	510	A W		R404A	M240PE, MT200, MT350, MR100, MDR100, MDR500	240/1/50	1.7 (13)	A 1 W 5.3
MG1000	1000	A W		R404A	MDR500	415/3/50	3.2 (8)	A 1 W 5.3
MM350	400	A W		R404A	MT350, MDR100	240/1/50	2.1 (20)	A 1 W 7.5
MM600	620	A W		R404A	MT350, MDR100	415/3/50	3 (28)	A 1 W 7.4
MM800	900	A W		R404A	MDR500	415/3/50	4.6 (8)	A 1 W 6.9

** Power requirements increase during harvest cycle.

Conditions			V/Hz	
Minimum	+10°C	+3°C	-10%	1bar (14psi)
Optimum*	+21°C	+15°C	-	-
Maximum	+43°C	+32°C	+10%	6bar (84psi)

* All production figures shown are based on optimum conditions.

