

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

**Innovative by tradition.**

The industry's only complete solution for highly efficient, superior-performing ice systems.

Scotsman has focused single-mindedly on ice making technologies since the first day: over 60 years of enthusiasm and experience to be and remain the first and the best.



# XSafe

Scotsman<sup>®</sup>

**Introducing XSafe**

XSafe is a natural cleaning system, integrated inside the ice maker and operates automatically 24 hours a day, 7 days per week ensuring absolute cleaning and hygiene.

The Xsafe systems destroys over 99% of known viruses and bacteria, and substantially reduces the formation of mould, mildew, yeast, slime and odours.



**FEATURES AND BENEFITS**

**Food Safety**

Treated air passes over exposed components inhibiting the growth of viruses, bacteria, yeast, and other common micro-organisms leaving you with a hygienically clean ice.

**Improved Overall Sanitation**

Uses high power UV light to create a reactive mixture of oxygen, ozone and photo-plasma which is continually circulated in the air through the ice machine.

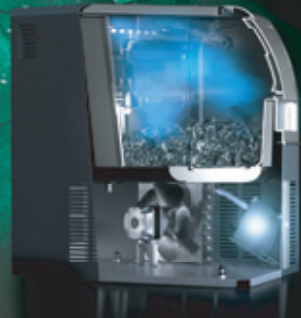
**Less labour and machine downtime**

Treating the air within the machine for viruses, bacteria and micro-organisms results in an ice machine that stays cleaner for longer. As a result, it requires less labour and downtime to complete scheduled cleanings. Leaving you with an ice machine which performs better, creating purer, clearer, odour free ice more efficiently and with less strain on machine components.

Scotsman introduced  
**NEW SANITATION SYSTEM**  
**99% BACTERIA**  
**& VIRUS FREE**

It doesn't affect the taste profile of drinks.

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





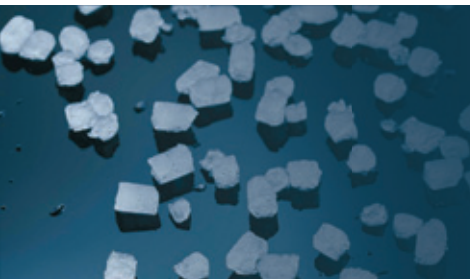
**Gourmet Ice Cubes**

			
<b>Small Gourmet</b> 8g	<b>Medium Gourmet</b> 20g	<b>Large Gourmet</b> 39g	<b>Extra Large Gourmet</b> 60g
21mmø x 25mmH	30mmø x 34mmH	38mmø x 41mmH	44mmø x 46mmH



**Dice Ice Cubes**

		
<b>Half Dice</b> <b>Small Cube</b> 6g	<b>Dice</b> <b>Medium Cube</b> 10g	<b>Dice</b> <b>Large Cube</b> 15g
10W x 22D x 28mmH	22W x 22D x 22mmH	28W x 22D x 28mmH





**Nugget & Cubelet Ice**

	
<b>Nugget</b> 1g to 5g	<b>Cubelet</b> 1g
Residual water content 8%	Residual water content 8%
Small: 11mmø x 13mmH	16W x 15D x 7-8mmH
Medium: 17mmø x 18mmH	



**Flake Ice**

	
<b>Flake Ice</b> Residual water content 25%	<b>Superflake Ice</b> Residual water content 15%



**Scale Ice**


<b>Scale Ice</b> Residual water content 2%



**Scotsman®**



## GOURMET ICE CUBES

*Ideal for up-scale operations such as hotels, fine dining, specialty coffee and high end bars. Its fast cooling action and slow dilution keep drinks chilled for a long time.*

**Scotsman®**  
Ice Systems

### EC SERIES (With Drain Pump)

- Agion: the technology that makes products cleaner and longer lasting with built-in protection working 24/7 to resist the growth of microbes and the development of unpleasant odours.
- Clean alert: advises with a blink when it's time to clean the filter.
- Front access condenser air filter: a do-it-yourself cleaning operation that saves time and money and makes your ice maker live longer.
- Ergonomic access to ice with sliding disappearing door: one-touch door lift, makes barman's life significantly easier.
- PWD—Progressive Water Discharge: pumps excess residual water up to a distance of 15 metres.



**ECM46AS OX**  
EIS57

- Daily production capacity: up to 24.5kg
- \* Feet not standard (EIS54)



**ECM56AS OX**  
EIS58

- Daily production capacity: up to 31.5kg
- \* Feet not standard (EIS54)



**ECM86AS OX**  
EIS59

- Daily production capacity: up to 38kg



**ECM106AS OX**  
EIS60

- Daily production capacity: up to 50kg



**ECM126AS OX\***  
EIS61

- Daily production capacity: up to 66kg



**ECM176AS OX**  
EIS62

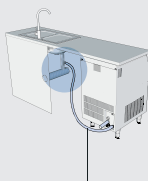
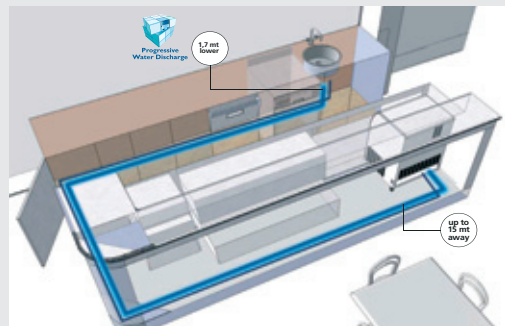
- Daily production capacity: up to 85kg

\*Special order

**Scotsman®**  
Ice Systems

## PWD freedom of installation, above any water drain!

Scotsman's drain water disposal system allows a smart use of space, ease of operational as well as enhanced ice quality and hygiene.



**PWD (Progressive Water Discharge)** is the smart, pressurised discharge system that allows you to reach remote water drains to dispose left over water at the end of each production cycle, as well as the water resulting from the ice melting over time in the storage bin.

**MXG SERIES**

- Individual transparent solid cube: each single cube is an artwork—crystal clear and perfectly shaped, faithful to the Scotsman tradition.
- Global standard footprint: strictly follows international imperial standard commonly adopted in the industry of reference.
- Agion: the technology that makes products cleaner and longer lasting with built-in protection working 24/7 to resist the growth of microbes and the development of unpleasant odours.
- Electronic control: ambient and water temperatures may change throughout the years but your ice machine will stay the same.
- External indicator lights: keep ice maker's operations under constant surveillance.
- Front access condenser air filter: a do-it-yourself cleaning operation that saves time and money and makes your ice maker live longer.
- Clean alert: advises with a blink when it's time to clean the filter.
- Head only ice maker: requires a separate ice storage bin.


**MXGM328AS OX\***  
(Head Only)

EIS86

- Daily production capacity: up to 147kg
- Suits bin: NB193 (129kg)


**MXGM428AS OX\***  
(Head Only)

EIS87

- Daily production capacity: up to 180kg
- Suits bin: NB193 (129kg)


**MXGM437AS OX\***  
(Head Only)

EIS88

- Daily production capacity: up to 165kg
- Suits bins: NB393 (178kg), NB530 (243kg)


**MXGM438AS OX\***  
(Head Only)

EIS89

- Daily production capacity: up to 180kg
- Suits bins: NB393 (178kg), NB530 (243kg)


**MXGM638AS OX\***  
(Head Only)

EIS90

- Daily production capacity: up to 310kg
- Suits bins: NB193 (129kg), NB393 (178kg), NB530 (243kg)


**DXG35AS OX\***  
Ice Maker/Dispenser

- Daily production capacity: up to 27kg

**ICE STORAGE BINS**
**NB193**  
EIS81

- Storage capacity: 129kg


**NB393**  
EIS20

- Storage capacity: 178kg


**NB530**  
EIS21

- Storage capacity: 243kg


**NB948\***  
EIS22

- Storage capacity: 406kg

\*Special order



## DICE ICE CUBES

*The perfect solution for QSR, cafés, banquet venues, catering and cinemas.*

**Scotsman®**  
Ice Systems

### NU SERIES

- Front-in and front-out air flow: no need to leave space on the back
- One touch cleaning: reduces labour costs while saving time and simplifies cleaning process.
- Front access condenser air filter: a do-it-yourself cleaning operation that saves time and money and makes your ice maker live longer.
- Ergonomic access to ice with sliding disappearing door: one-touch door lift, makes barman's life significantly easier.
- Easy cleaning: through routine maintenance.
- Built-in storage bin: allows undercounter installations for easier fit-in solution, specifically for coffee shops.



**NU100AS OX** EIS63  
**NUH100AS OX (Half Dice)** EIS64  
• Daily production capacity: up to 45kg



**NU150AS OX** EIS65  
**NUH150AS OX (Half Dice)\*** EIS66  
• Daily production capacity: up to 68kg



**NU220AS OX** EIS67  
**NUH220AS OX (Half Dice)\*** EIS68  
• Daily production capacity: up to 100kg



**NU300AS OX** EIS69  
• Daily production capacity: up to 100kg

*\*Special order*





**NW SERIES**

- Global standard footprint: strictly follows international imperial standards commonly adopted in the industry of reference.
- One touch cleaning: reduces labour costs while saving time and simplifies cleaning process.
- Front evaporator access: immediate access to the evaporating plate for quick self-maintenance operations.
- Condenser air filter: removable for easy maintenance.
- Top exhaust airflow: exit of hot air from the top, no free space required on sides (NW308 and NW508 only).



**Head Only**  
**NW308AS OX** EIS70

**NWH308AS OX (Half Dice)\*** EIS71

- Daily production capacity: up to 140kg
- Suits bin: NB193 (129kg)



**Head Only**  
**NW508AS OX\*** EIS75

**NWH508AS OX (Half Dice)\*** EIS74

- Daily production capacity: up to 200kg
- Suits bin: NB193 (129kg)



**Head Only**  
**NW458AS OX\*** EIS72

**NWH458AS OX (Half Dice)\*** EIS73

- Daily production capacity: up to 210kg
- Suits bins: NB393 (181kg), NB530 (243kg)



**Head Only**  
**NW608AS OX** EIS77

- Daily production capacity: up to 290kg
- Suits bins: NB393 (181kg), NB530 (243kg)



**Head Only**  
**NW1008AS OX** EIS78  
**NWH1008AS OX (Half Dice)\*** EIS79

- Daily production capacity: up to 460kg
- Suits bins: NB393 (181kg), NB530 (243kg)



**Head Only**  
**NW1408AS OX\*** EIS80  
**NWH1408AS OX (Half Dice)\*** EIS82

- Daily production capacity: up to 650kg
- Suits bin: NB530 (243kg)

\*Special order



## FLAKE ICE

*Highly versatile. Suitable for multiple applications, including cocktail bars, oyster bars, fish display counters, buffet displays and frozen drink preparations.*

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## AF SERIES

- Agion: the technology that makes products cleaner and longer lasting with built-in protection working 24/7 to resist the growth of microbes and the development of unpleasant odours.
- Electronic control: ambient and water temperatures may change throughout the years but your ice machine will stay the same.
- Water in/ice out concept (no cycles, zero water wastage): limits to almost zero excess energy, water and time wastage.
- Ergonomic access to ice with sliding disappearing door: one-touch door lift, makes barman's life significantly easier.



## AF103AS OX

EIS83

- Daily production capacity: up to 108kg

## MF SERIES

- Agion: the technology that makes products cleaner and longer lasting with built-in protection working 24/7 to resist the growth of microbes and the development of unpleasant odours.
- Plug-and-work technology: starts off and constantly produces ice thanks to a no-cycle harvesting system.
- Water in/ice out concept (no cycles, zero water wastage): limits to almost zero excess energy, water and time wastage.
- Head only ice maker: requires a separate ice storage bin.



## MF36AS OX

EIS84

- Daily production capacity: up to 200kg
- Suits bin NB193 (129kg capacity)



## Crushman Ice Crusher\*

EIS10

- Able to crush 120kg of ice per hour
- Stainless steel 18/10
- 3,5kg storage bin
- 245W x 430D x 490mmH

More sizes and accessories available on special order.

\*Special order



## Ice Cube Guide

Application	Quantity	Type of ice
<b>Bars</b>		
General customer use	0.2kg	Cubes
Lunch and dinner	0.2kg	Cubes
Cocktails/each customer	1 up to 1.5kg	Cubes
<b>Quick service restaurants</b>		
Each seat	3 up to 3.5kg	Cubes/nugget
Each customer	0.4kg	Cubes/nugget
Carbonated beverages (small, medium, large)	0.06–0.008, 0.1–0.12, 0.12–0.16kg	Cubes/nugget
Salad display (10cm thick one daily renewal)	60–90kg/m <sup>2</sup>	Flake/scale
<b>Restaurants</b>		
Each seat (generic use)	1.5 up to 2.2kg	Cubes/flake
Each customer	0.4kg	Cubes/flake
Each seafood platter	0.6 up to 6.5kg	Flake/superflake
Each ice bucket	1.5 up to 3.5kg	Cubes/flake
Buffet-style display (10cm ice thick, one daily renewal)	60–90kg/m <sup>2</sup>	Flake/superflake/scale
<b>Hotels &amp; resorts</b>		
Room service/each room	1 up to 2.25kg	Cubes
<b>Discos &amp; clubs</b>		
Each customer	0.3kg	Cubes
Each ice bucket	1.5 up to 3.5kg	Cubes/flake
<b>Supermarkets/fishmongers</b>		
Fish display (10cm thick one daily renewal)	65–100kg/m <sup>2</sup>	Flake/superflake/scale
<b>Hospitals &amp; laboratories</b>		
Each bed	3 up to 4.5kg	Cubes/flake
Each patient	0.9kg	Cubes/flake
Each sanitary ice-bag	1.2kg	Flake/nugget
<b>Food processing industries</b>		
Meat	0.2–0.25kg / 1kg of product	Flake/superflake/scale
Dairy	0.15–0.25kg / 1kg of butter or cream	Flake/superflake/scale
Bread/pastries	3hg up to 5hg / 1kg of product	Flake/nugget
<b>Fisheries</b>		
In cold room	200–300g / 1kg fish	Superflake
On-board use		
Tropical climate	1kg / 1kg fish	Scale
Moderate climate	0.5 up to 1kg / 1kg fish	Scale





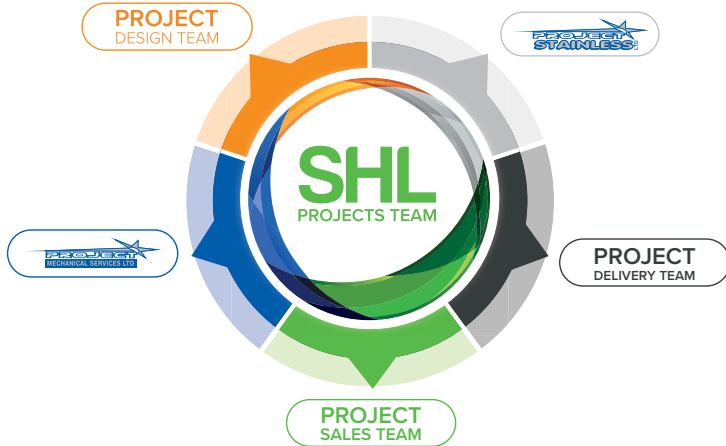
**WHY SUPPORT US?**

We support local business. We have the largest range of stock, in stock.

Our teams are highly experienced and will deliver on time to budget.

We value our customers and go out of our way to ensure good outcomes.

We employ people in locations across the country and feel investing throughout New Zealand helps us to provide the best service whilst contributing to our local economy.



**PURPOSE**

Shaping the future of hospitality together.

**VISION**

To be a world class company.

**We have been supporting local manufacturing for over 30 years.**

**Some of the NZ manufactured brands we represent are:**



These are our key brands of cooking equipment and all of these brands are manufactured by Moffat right here in Christchurch. Moffat have permanently located their manufacturing facility here in NZ, this investment in local infrastructure and support provides a whole other level of value to our NZ market.



With a focus on manufacturing high quality stainless steel for commercial kitchens, the Project Stainless factories offer everything from work benches, sink benches to shelving. Everything they provide us is manufactured right here in either Christchurch, Wellington or Auckland. The factories employ local tradesmen in our three strategic locations.



Manufactured in New Zealand for 40 years, Starline Dishwashers are engineered specifically for New Zealand conditions. Although Washtech have a significant export market they continue to invest in its Auckland based manufacturing facility, employing New Zealanders and doing their part to keep local manufacturing alive and strong.

