



# Ice Machines 4U

Edition : June 2016

Retail Prices (Ex GST)

[Www.icemachines4u.com.au](http://www.icemachines4u.com.au)

[www.orford.com.au](http://www.orford.com.au)



the  
**orford**®  
group



## Manitowoc Ice Machines

Orford recommends and supplies Manitowoc Ice Machines and spare parts for your existing Manitowoc Machines

Phone us on 1300 ORFORD (1300 673 673)

### Benefits of Buying Manitowoc from ORFORD

- ⇒ Australian company, Australian Call Centre
- ⇒ Australian product manuals
- ⇒ Spare parts available

### Buyers Shopping List

What to consider when purchasing

- ⇒ Energy efficiency ie running costs
- ⇒ How much ice do I need
- ⇒ Are spare parts available
- ⇒ Can a service person repair it
- ⇒ What is the operating environment you require eg will the machine be in air conditioning
- ⇒ Is equipment finance available



Email : [sales@orford.com.au](mailto:sales@orford.com.au)

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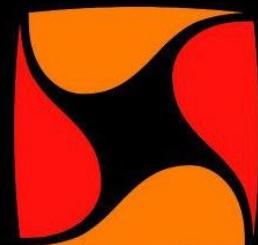
Contact The Orford Group

Phone : 1300 ORFORD (673 673)

Web : [www.orford.com.au](http://www.orford.com.au)

Web : [www.icemachines4u.com.au](http://www.icemachines4u.com.au)

Sales@[orford.com.au](mailto:sales@orford.com.au)





## Equipment Finance

Access premium Manitowoc equipment while preserving  
business capital

Orford can arrange all your equipment finance through our  
partner QPF Finance

Phone us on 1300 ORFORD (1300 673 673)



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## Sizing

In any business, ice needs are rarely uniform. For example, more ice is needed in summer than in winter and on weekends than on weekdays. Size your Manitowoc ice machine and storage bin to meet your peak needs.



Avoid sizing a new ice machine solely on the performance of your present equipment. The age and mechanical condition of your present ice machine may mislead you in determining the production capacity you need. Remember, surrounding air and incoming water temperatures affect the quantity of ice a machine produces.

Determine what these temperatures will be during times of peak usage, then verify your selection from the machine's production chart. The Ice Usage Guide will help you calculate your production requirements based on your peak needs. After calculating how much ice you expect to need, add 20% to accommodate future business growth. Taking the time to correctly size ice making equipment assures ample ice supply during peak periods.



For proper sizing assistance, scan this barcode for instant access to our online ice machine calculator or visit our website at [www.manitowocice.com/icecalc](http://www.manitowocice.com/icecalc)

## Ice Usage Guide

<b>Foodservice</b>	Approximate Ice Cube Needs Per Day
Restaurant.....	1-1/2 lbs .68 kgs per person
Cocktail.....	3 lbs 1.4 kgs per person/seat
Water Glass.....	4 oz 118 ml per 10 oz 296 ml glass
Salad Bar.....	30 lbs 13.6 kgs per cubic foot
Fast Food.....	5 oz 148 ml per 7-10 oz 207-296 ml drink
	8 oz 237 ml per 12-16 oz 355-473 ml drink
	12 oz 355 ml per 18-24 oz 532-710 ml drink

### Lodging

Guest Ice.....	5 lbs 2.7 kgs per room
Restaurant.....	1-1/2 lbs .68 kgs per person/seat
Cocktail.....	3 lbs 1.4 kgs per person/seat
Catering.....	1 lb .45 kgs per person

### Convenience Store

Beverage.....	6 oz 177 ml per 12 oz 355 ml drink
	10 oz 296 ml per 20 oz 591 ml drink
	16 oz 473 ml per 32 oz 946 ml drink
Cold Plate.....	50% more ice per day
Packaged Ice.....	lbs per bag x bags sold per day

### Healthcare

Cafeteria.....	1 lb .45 kgs per person
Patient Ice.....	SN12: Up to 20 beds

### Beverage Service

Drinks.....	40% ice per drink x number of drinks served on peak day
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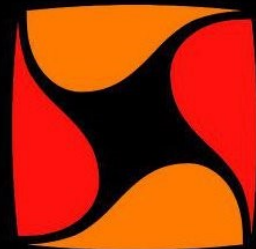
# Ice Machines 4 U

by The Orford Group

Phone : 1300 ORFORD (673 673)

Web : [www.icemachines4u.com.au](http://www.icemachines4u.com.au)

Sales@orford.com.au







### HALF DICE



Hard, clear ice cube with unique "rhomboid" shape 3/8" x 1-1/8" x 7/8" (0.95 x 2.86 x 2.22 cm) in dimension, 96 cubes per pound of ice, maximum cooling with nearly 100% ice to water ratio.

### DICE



Hard, clear ice cube with unique "rhomboid" shape 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm) in dimension, 48 cubes per pound of ice, maximum cooling with nearly 100% ice to water ratio.

### REGULAR



Hard, clear ice cube with unique "rhomboid" shape 1-1/8" x 1-1/8" x 7/8" (2.86 x 2.86 x 2.22 cm) in dimension, 32 cubes per pound of ice, maximum cooling with nearly 100% ice to water ratio.

### GOURMET



Hard, clear, individual ice cube with unique octagon shape 1-3/8" x 1-3/8" (3.49 x 3.49 cm) in dimension, maximum cooling with nearly 100% ice to water ratio.



### NUGGET



Easy to chew but hard enough to be dispensed without hand scooping, 3/8" (.95 cm) to 1/2" (1.27 cm) in width and length on average.

### TUBULAR NUGGET



Softer texture with good cooling. Cylindrical shaped nugget with 5/8" (1.59 cm) diameter and average length of 1" (2.54 cm) with 90% ice to water ratio.

### FLAKE



Small, soft pieces of ice with a 73% ice to water ratio. Perfect for displaying products and hand scooping into drinks.

### CRUSHED



Manitowoc dice or half dice cubes crushed into small pieces using a Manitowoc ice machine and a Servend® beverage dispenser equipped with icepic™ ice crusher.







**SOTTO**  
The clear and simple choice.

**Manitowoc**



UG30



UG50



UG65



UG80

**1300 673 673**





**SOTO**  
The clear and simple choice.

**Manitowoc**

Model	21 Air / 10 Water	32 Air / 21 Water	Storage Capacity	Dimensions H x W x D cm	RRP ex GST
UG30	31kg	25kg	10KG	65 X 45 X 57.5	2280
UG50	57kg	43KG	25KG	80 X 55 X 55	2860
UG65	65kg	58KG	44KG	90 X 70 X 60	3260
UG80	85kg	67KG	44KG	90 X 70 X 60	3430

Legs x 4

85

24 HOUR Production

Octagonal Cubes

All units 10amp Power



Uses gravity to drain water away



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**NEO**  
The everywhere you need ice machine.  
**Manitowoc**



Gravity drain



Neo U140



Neo U190

Neo Machines pump out the water

QM45



Neo U240



Neo U310



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**NEO**

The everywhere you need ice machine.

**Manitowoc**



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Model	21 air / 10 water	32 air / 21 water	Storage Capacity	Dimensions H x W x D cm	RRP Price Ex GST
QM45	40KG	28KG	14KG	91.4 X 50 X 56.7	3430
NEO-u140	55KG	41KG	40KG	97.8 X 66 X 71.1	3840
NEO-u190	79KG	60KG	36KG	97.8 X 66 X 71.1	4030
NEO-u240	87KG	68KG	36KG	97.8 X 66 X 71.1	4490
NEO-u310	132KG	103KG	45KG	97.8 X 76.2 X 71.5	5320
LEGS X 4	30MM				85

Specs quoted are all Full dice. Half dice available. Please ask.



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**INDIGO** | Intelligent thinking inside the box.



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**Machines for Tight Spaces**



**INDIGO**

I-322 head with A320 bin



**INDIGO**

i-522 head with A420 bin



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**INDIGO** | Intelligent thinking inside the box.

**24Hr production. Full and Half cubes available.**

Only Full dice quoted below. Please phone or email for other models.



Model	21 Air / 10 water	32 Air / 21 water	Dimensions H x W x D cm	RRP exc GST
I-322 Full Dice	146kg	98kg	151.1 x 55.9 x 86.4	5780
I-322 Half Dice	152kg	100kg		5780
i-522 Full Dice	207kg	150kg	181.6 x 55.9 x 86.4	6050
I-522 Half Dice	211kg	162kg		6670

**Bin models to suit**

i-322 : A320, A420 or A570 (requires adapter plate K00365 RRP \$220 + GST)

i-522 : A420 or A570 (requires adapter plate K00365 RRP \$220 + GST)

Model	Storage Capacity	Dimensions	RRP exc GST
A320	95KG	96.5 X 55.9 X 86.4	1650
A420	141KG	127 X 55.9 X 86.4	1820
A570	195KG	127 X 76.2 X 86.4	2070



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**The Regular Width Machines**



i-450 head  
A400 bin



I-500 head  
A400 bin



i-606 head  
A570 bin



i-909 head  
A570 bin

i-1000 head  
A570 bin



**INDIGO**



**INDIGO**

i-1200 head  
A570 bin



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**24Hr production. Full and Half cubes available.** Regular width machines

Only Full dice quoted below. Please phone or email for other models.



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Model	21 Air / 10 water	32 Air / 21 water	Dimensions H x W x D cm	RRP exc GST
i-450	183KG	139KG	151.1 X 76.2 X 86.4	6250
i-500	218KG	161KG	151.1 X 76.2 X 86.4	6670
i-606	253KG	185KG	181.6 X 76.2 X 86.4	8200
i-906	381KG	289KG	194.3 X 76.2 X 86.4	10210
i-1106	497KG	368KG	194.3 X 76.2 X 86.4	11450

**Bin models to suit**

I400— I450— I500-  
1606 : A400 OR A570

I906— i1000— i1200 :  
A570 or A970

Model	Storage Capacity	Dimensions	RRP exc GST
A400	132kg	96.5 x 76.2 x 86.4	1800
A570	195kg	127 x 76.2 x 86.4	2070
A970	322kg	127 x 121.9 x 86.4	2970



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**The Wide Boys**



Indigo Series I-1400 Ice Machine on B-970 Bin



Indigo Series I-1800 Ice Machine on B-970 Bin

S3070 head with F1300 bin



**INDIGO**



S-3070C Ice Machine - 115V

**INDIGO**



CVD Condensing Unit - 208-230/60/3



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**INDIGO** | Intelligent thinking inside the box.

**24Hr production. Full and Half cubes available.** The Wide Boys

Only Full dice quoted below. Please phone or email for other models.



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Model	21 Air / 10 water	32 Air / 21 water	Dimensions H x W x D cm	RRP exc GST
i-1400	600kg	462kg	194.3 x 121.9 x 86.4	13690
i-1800	736kg	572kg	201.9 x 121.9 x 86.4	16600
S3070	1203kg	991kg	252.7 x 121.9 x 78.7	32870

i1400 20amp power hard wired, i1800 25amp power hard wired. Please consult spec sheets prior to making decisions

Bin models to suit	Model	Storage Capacity	Dimensions	RRP exc GST
I400-I800 : A970 or F1300	A970	322kg	127 x 121.9 x 86.4	2970
S3070 : F1300	F1300	599kg	161.3 x 121.9 x 78.7	8180

**Adaptor Plates**

A570 bin uses K-00365 adaptor—RRP \$220 + GST

A970 bin uses K-00370 adaptor—RRP \$430 + GST



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# Flakers



RF0385A



RF0266A



RFS300A  
Bin A420



RFS650A  
Bin A420



RFS1200  
A570 bin



RF0644A



RF2300  
Bin F1300



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# Flakers



## Under Counter Flakers—Head and Bin

Model	21 Air / 10 water	32 Air / 21 water	Storage Capacity	Dimensions H x W x D cm	RRP exc GST
RF0266A	77kg	63kg	27kg	95 x 50 x 66	\$6240
RF0385A	152kg	122kg	40kg	101 x 74 x 69	\$6730
RF0644A	312kg	231kg	54kg	117 x 74 x 68	\$10,810

## Modular Flakers—Head Only

Model	21 Air / 10 water	32 Air / 21 water	Dimensions	RRP exc GST
RFS300A	174kg	130kg	66 x 56 x 60	\$6860
RFS650A	305kg	248kg	66 x 56 x 60	\$8610
RFS1200	545kg	396kg	70 x 64 x 47	\$11,490
RF2300	1039kg	779kg	70 x 95 69	\$22,050

## Bin to Suit

RFS300A : A320, A430, A570\*

RFS1200 : A570

RFS650 : A420, A570\*

RF2300 : F1300

\*Requires adapter plate K00365

Model	Storage Capacity	Dimensions H x W x D cm	RRP exc GST
A320	95kg	97 x 56 x 86	\$1650
A420	141kg	127 x 56 x 86	\$1820
A570*	195kg	127 x 76 x 86	\$2070
A970	322kg	127 x 122 x 86	\$2970
F1300	600kg	162 x 122 x 79	\$8180



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## Dispensers



SN12A



RN512

SFA191



SFA291

DISP1000



SPA160



SPA310



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## Dispensers



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Model	21 Air / 10 water	32 Air / 21 water	Dimensions H x W x D cm	RRP exc GST
SN12A (Chewable Nugget Ice)	118 KG	84 KG	89 X 41.3 X 61	6760

### Modular Dispensers—Order Ice Maker Separately

Model	Storage Only	Dimensions—Dispenser Only H x W x D cm	RRP exc GST
SFA191	54kg	122 x 56 x 80	\$7780
SPA160	54kg	122 x 56 x 80	\$6710
SFA291	82kg	139 x 76 x 82	\$8910
SPA310	82KG	138 X 76 X 82	\$7690
DISP500T	294kg	186 x 76 x 134	\$19430
DISP1000T	490kg	181 x 122 x 134	\$25,640

- SPA Ice Only Dispenser
- SFA Ice & Water Dispenser
- SN12A 10 Amp Power
- SFA & APS Units 10 Amp Power
- T Timed Agitation



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A320



A400



A420



A570



A970



F1300



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Model	Storage Only	Dimensions—Dispenser Only H x W x D cm	RRP exc GST
A320	95kg	97 x 56 x 86	\$1650
A400	132kg	97 x 76 x 86	\$1800
A420	141kg	127 x 56 x 86	\$1820
A570	195kg	127 x 76 x 86	\$2070
K-00365	Adaptor Plate for i-322, i-522 on A400, A570 bin		\$220
A970	322kg	127 x 122 x 86	\$2970
K-00370	Adaptor Plate for i-450—i1200 on A970 Bin		\$460
F1300	600kg	162 x 122 x 79	\$8180



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## Filter Assemblies

Model	Suitable for	RRP excl GST	RRP inc GST
BR10	UG, I up to i850	200	220
BR20	I-906—S3070	240	240
BR30	Suits poor water area	440	440

### Manitowoc Commercial Warranty

Model	Parts	Labour
Sotto	2yr	1yr
Neo	5yr evaporators 5 year compressor 3 yr dispenser	5 year evaporators 3 year compressor 3 year dispenser
Indigo	5yr evaporators 5 year compressor 3 yr dispenser	5 year evaporators 3 year compressor 3 year dispenser
QM	3yr	3yr



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K0250  
Bin K570

K0230  
Bin K570

K0420  
Bin K420



K0500  
Bin K570



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K0600  
Bin K570

K01000  
Bin K570

K1350  
Bin K970







**KOOLAIRE**  
by **Manitowoc**



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Model	21 Air / 10 Water	32 Air / 32 Water	Dimensions H x W x D cm	RRP inc GST
K0250	134kg	98kg	55 x 76 x 62	\$4510
K0350	162kg	132kg	55 x 76 x 62	\$4880
K0420	176kg	132kg	55 x 56 x 63	\$4680
K0500	214kg	169kg	55 x 76 x 62	\$5150
K0600	260kg	225kg	55 x 76 x 62	5800
K1000	392kg	332kg	75 x 76 x 63	7930
K1350	649kg	479kg	75 x 122 x 63	10080

K0250 to K0600      10amp Power  
K1000                15amp Power  
K1350                20amp Power Hard Wired



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**KOOLAIRE**  
by **Manitowoc**



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Model	Storage Capacity	Dimensions H x W x D cm	RRP inc GST
k420	141kg	127 x 56 x 86	\$1680
K570*	195kg	127 x 76 x 86	\$1910
K-00443	ADAPTER PLATE		\$340
K970**	322KG	127 X 122 X 86	\$2720
K-00370	ADAPTER PLATE		\$460
Standard legs supplied with all models (adjustable)		10.16—15.24	



- ⇒ \*Requires adapter plate K-00333
- ⇒ \*\*Requires adapter plate K-00444



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## Commercial Warranty :

Neo (U), Indigo (I) and Koolaire (K) Models

- ⇒ 5 year parts and labour on evaporators
- ⇒ 5 years parts and 3 years labour on compressor
- ⇒ 3 years parts and labour overall

Sotto (UG) Models

- ⇒ 2 year parts and 1 year labour

Bins and Dispensers

- ⇒ 3 years parts and labour



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K-420

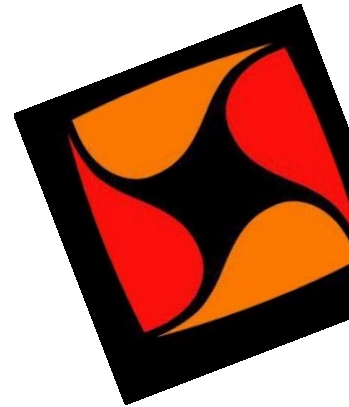


K-570



K-970

- ⇒ \*Requires adapter plate K-00333
- ⇒ \*\*Requires adapter plate K-00444



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Key Patents:

AUS DSN no 345317

Patent No 2013100761

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Always consult spec sheets

