

# SIMAG

## THE ART OF ICE MAKING



# SIMAG

## PURE TECHNOLOGY



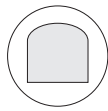
Simag is an innovator in the design, manufacturing and marketing of commercial ice machines for the target markets of food service equipment.

The food service market and specifically ice machines is a fast moving, challenging world in which we fit our competence and our long lasting attitude to manufacture reliable, dependable and well reputed ice machines.

Simag ice machines are created to satisfy customer requirements: from top quality to space saving and foot print needs to design; from durable operations to strong dependable construction to assure years of trouble-free performance.

### **Quality is a key factor at Simag**

We do test everything we produce, then we take some products at random and test them to destruction to make sure they exceed the performance we claim for them.



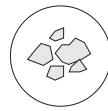
HOLLOW CUBES



FULL CUBES



DICE CUBES



FLAKE ICE

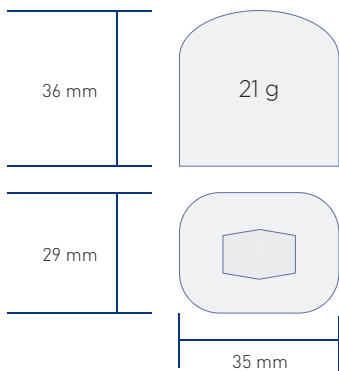


NUGGET AND MOJO ICE





# HOLLOW CUBES SDE SERIES



**SDE SERIES**

## TECHNICAL FEATURES

- Stainless steel bodywork - scotch brite
- Air or water cooled
- Vertical pump
- Main switch (ON-OFF)
- Built-in cleaning system
- Easily accessible components
- Low power and water consumption
- Optimum ratio between machine production and bin capacity
- Reduced dimensions
- Double defrosting system
- Refrigerant R 134a or R404A

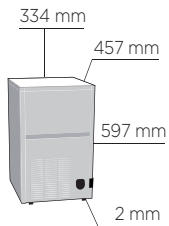




## SDE 24



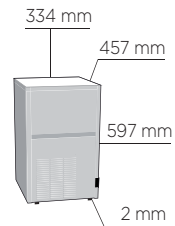
<b>Production kg/24h:</b>	Air cooled	24
	Water cooled	22,5
<b>Bin capacity kg:</b>		6



## SDE 30



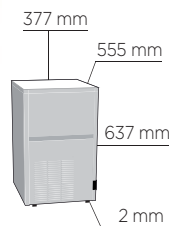
<b>Production kg/24h:</b>	Air cooled	30
	Water cooled	28
<b>Bin capacity kg:</b>		6



## SDE 34



<b>Production kg/24h:</b>	Air cooled	32
	Water cooled	28
<b>Bin capacity kg:</b>		10

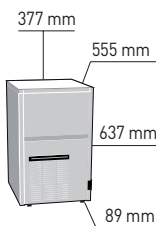




## SDE 40



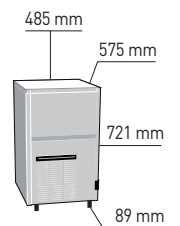
<b>Production kg/24h:</b>	Air cooled	38
	Water cooled	36
<b>Bin capacity kg:</b>		12



## SDE 50



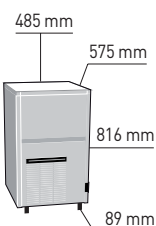
<b>Production kg/24h:</b>	Air cooled	47
	Water cooled	45
<b>Bin capacity kg:</b>		17



## SDE 64



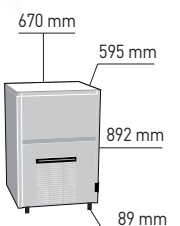
<b>Production kg/24h:</b>	Air cooled	63
	Water cooled	60
<b>Bin capacity kg:</b>		20



## SDE 84



<b>Production kg/24h:</b>	Air cooled	82
	Water cooled	90
<b>Bin capacity kg:</b>		30

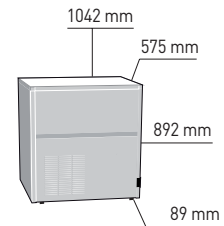




## SDE 170



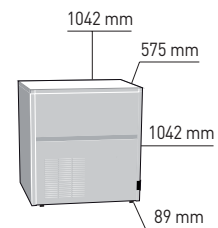
<b>Production kg/24h:</b>	Air cooled	165
	Water cooled	171
<b>Bin capacity kg:</b>		50



## SDE 220

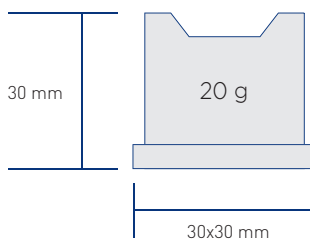


<b>Production kg/24h:</b>	Air cooled	215
	Water cooled	215
<b>Bin capacity kg:</b>		68

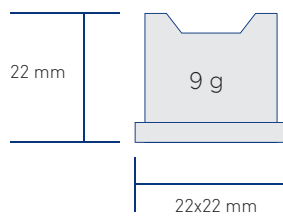




# FULL CUBES SCN-SMN SERIES



**SCN SERIES**



**SMN SERIES**

## TECHNICAL FEATURES

- Stainless steel bodywork - scotch brite
- Air or water cooled
- Vertical pump
- Main switch (ON-OFF)
- Built-in cleaning system
- Easily accessible components
- Low power and water consumption
- Optimum ratio between machine production and bin capacity
- Reduced dimensions
- Double defrosting system
- Refrigerant R134a or R404A



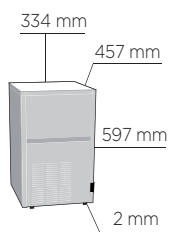


## SCN 25



<b>Production kg/24h:</b>	Air cooled	19
	Water cooled	19

<b>Bin capacity kg:</b>	6
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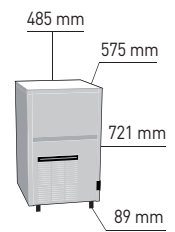
## SCN 35 SMN 35



### SCN 35

<b>Production kg/24h:</b>	Air cooled	34
	Water cooled	37

<b>Bin capacity kg:</b>	17
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### SMN 35

<b>Production kg/24h:</b>	Air cooled	31
	Water cooled	31

<b>Bin capacity kg:</b>	17
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## SCN 45 SMN 45



### SCN 45

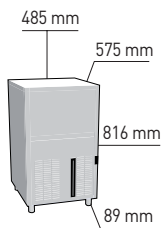
<b>Production kg/24h:</b>	Air cooled	42
	Water cooled	46

<b>Bin capacity kg:</b>	20
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### SMN 45

<b>Production kg/24h:</b>	Air cooled	37
	Water cooled	40

<b>Bin capacity kg:</b>	20
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## SCN 75 SMN 75



### SCN 75

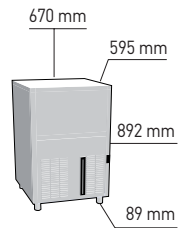
<b>Production kg/24h:</b>	Air cooled	65
	Water cooled	68

<b>Bin capacity kg:</b>	33
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### SMN 75

<b>Production kg/24h:</b>	Air cooled	59
	Water cooled	68

<b>Bin capacity kg:</b>	33
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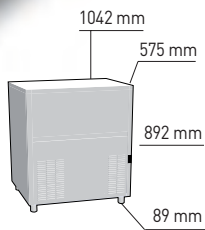
## SCN 125 SMN 125



### SCN 125

<b>Production kg/24h:</b>	Air cooled	135
	Water cooled	137

<b>Bin capacity kg:</b>	50
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### SMN 125

<b>Production kg/24h:</b>	Air cooled	115
	Water cooled	115

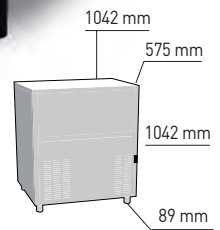
<b>Bin capacity kg:</b>	50
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## SCN 215



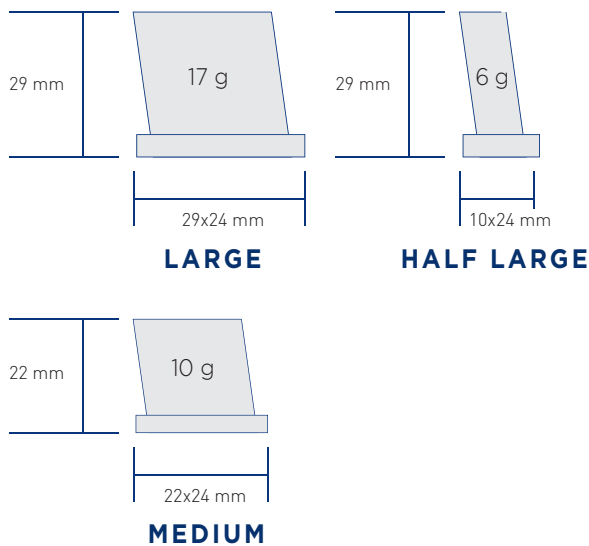
<b>Production kg/24h:</b>	Air cooled	160
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<b>Bin capacity kg:</b>	68
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# DICE CUBES SV SERIES

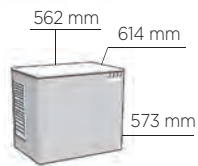


## TECHNICAL FEATURES

- Electronic controls
- Stainless steel bodywork - scotch brite
- Air or water cooled
- Vertical pump
- Vertical evaporator
- Built-in cleaning system
- Easily accessible components
- Low power and water consumption
- Reduced dimensions
- Refrigerant R 404A

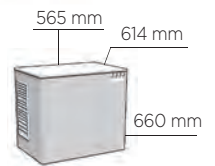


## SV 145



<b>Production kg/24h:</b>	Air cooled	154
	Water cooled	136

## SV 205



<b>Production kg/24h:</b>	Air cooled	225
	Water cooled	205





## SV 225

## SV 325



<b>Production kg/24h:</b>	Air cooled	240	
	Water cooled	220	

<b>Production kg/24h:</b>	Air cooled	320	
	Water cooled	285	



## SV 395

## SV 545



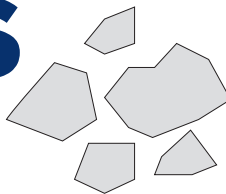
		760 mm	620 mm
<b>Production kg/24h:</b>	Air cooled	430	
	Water cooled	370	
			723 mm

		760 mm	620 mm
<b>Production kg/24h:</b>	Air cooled	465	
	Water cooled	415	
			723 mm





# FLAKE ICE SPR-SPN SERIES



Residual water  
content 25%  
SPR all - SPN 125 - 255

Residual water  
content 15%  
SPN 405 - 605 - 1205

## TECHNICAL FEATURES

- Electronic control
- Stainless steel bodywork - scotch brite
- Air or water cooled
- Direct transmission
- Easily accessible components
- Low power and water consumption
- Reduced dimensions
- Continuous production
- Refrigerant R404A or R134a

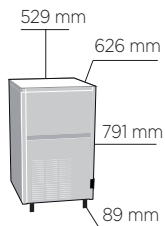




## SPR 80



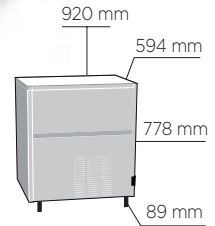
<b>Production kg/24h:</b>	Air cooled	70
	Water cooled	73
<b>Bin capacity kg:</b>		25



## SPR 120



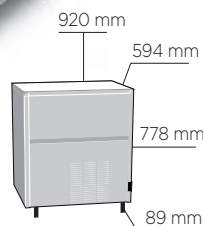
<b>Production kg/24h:</b>	Air cooled	120
	Water cooled	120
<b>Bin capacity kg:</b>		55



## SPR 200



<b>Production kg/24h:</b>	Air cooled	200
	Water cooled	200
<b>Bin capacity kg:</b>		55

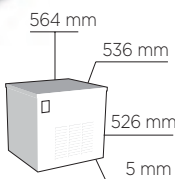




## SPN 125



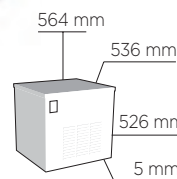
<b>Production kg/24h:</b>	Air cooled	120
	Water cooled	120



## SPN 255



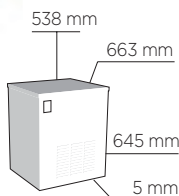
<b>Production kg/24h:</b>	Air cooled	200
	Water cooled	205



## SPN 405



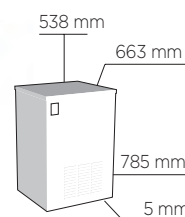
<b>Production kg/24h:</b>	Air cooled	320
	Water cooled	330



## SPN 605



<b>Production kg/24h:</b>	Air cooled	600
	Water cooled	600





## SPN 1205



		1065 mm	698 mm
<b>Production kg/24h:</b>	Air cooled	1150	
	Water cooled	1200	850 mm





**SNM SERIES**

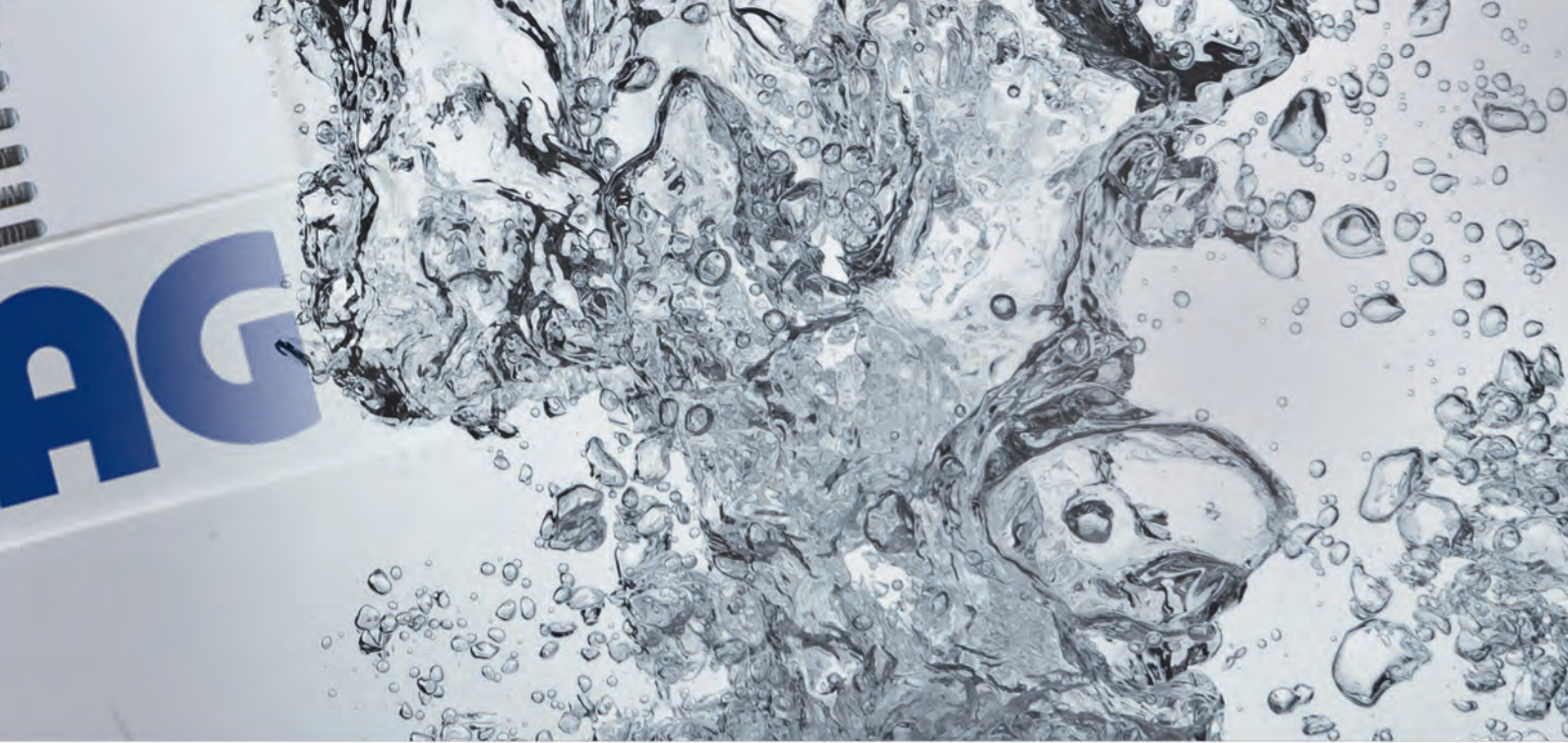
# **NUGGET SNM SERIES MOJO ICE SMI SERIES**



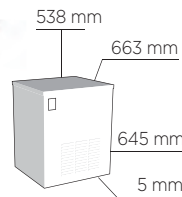
**NEW MOJO ICE  
SMI SERIES**

## **TECHNICAL FEATURES**

- Hermetic compressor, 230/50/1 or 230/60/1
- Choice of air or water cooled condensers
- Stainless steel auger and freezing cylinder evaporator
- Equipped with an electronic control board
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of nugget ice 92% dry
- Long lasting stainless steel roller-bearings
- Double protection-electronic rotation sensor and drive coupling - on gear motor and gear reducer
- Low-water sensor protection on refrigeration and gear motor system
- Optical ice level sensor for machine shut down
- Stainless steel side panels in scotch-brite finish
- ABS plastic top cover
- Refrigerant R404A

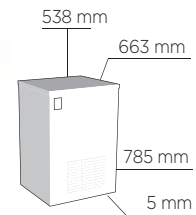


## SNM 300



<b>Production kg/24h:</b>	Air cooled	270
	Water cooled	270

## SNM 500

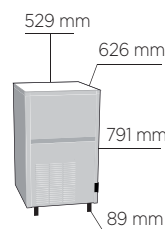


<b>Production kg/24h:</b>	Air cooled	485
	Water cooled	485

## SMI 80



**NEW**



<b>Production kg/24h:</b>	Air cooled	77
	Water cooled	80
<b>Bin capacity kg:</b>		25





## MODEL SPECIFICATIONS

MODEL	Power input Watt	Voltage	Net weight kg	Production in number of ice cubes
SDE 24	A 310 / W 200	230/50/1	28	A 1140 / W 1070
SDE 30	A 380 / W 220	230/50/1	28	A 1420 / W 1330
SDE 34	A 360 / W 245	230/50/1	40	A 1600 / W 1330
SDE 40	A 350 / W 350	230/50/1	40	A 1800 / W 1710
SDE 50	A 430 / W 380	230/50/1	45	A 2230 / W 2140
SDE 64	A 580 / W 470	230/50/1	48	A 3000 / W 2850
SDE 84	A 620 / W 500	230/50/1	63	A 3900 / W 4280
SDE170	A 1200 / W 1200	230/50/1	94	A 7140 / W 7850
SDE 220	A 2000 / W 2000	230/50/1	131	A 10240 / W 10240
SCN 25	A 330 / W 310	230/50/1	28	A 950 / W 950
SCN 35	A 330 / W 330	230/50/1	51	A 1700 / W 1850
SCN 45	A 580 / W 460	230/50/1	52	A 2100 / W 2300
SCN 75	A 670 / W 520	230/50/1	74	A 3250 / W 3400
SCN 125	A 1200 / W 1200	230/50/1	97	A 6750 / W 6850
SCN 215	A 1750	230/50/1	131	A 8000
SMN 35	A 380 / W n.a.	230/50/1	51	A 3440 / W 3460
SMN 45	A 530 / W 420	230/50/1	52	A 4100 / W 4410
SMN 75	A 650 / W 520	230/50/1	74	A 6555 / W 7555
SMN 125	A 1750 / W n.a.	230/50/1	97	A 12780 / W 12780
SV 145	A 850 / W 750	230/50/1	53	A 15400 / W 13600
SV 205	A 1100 / W 1000	230/50/1	68	A 22500 / W 20500
SV 225	A 1100 / W 1000	230/50/1	70	A 24000 / W 22000
SV 325	A 1400 / W 1300	230/50/1	71	A 32000 / W 28500
SV 395	A 2100 / W 1900	230/50/1	A 88 / W 83	A 43000 / W 37000
SV 545	A 2150 / W 1950	400/50/3	98	A 46500 / W 41500
SPR 80	A 340 / W 300	230/50/1	52	-
SPR 120	A 500 / W 500	230/50/1	69	-
SPR 200	A 790 / W 630	230/50/1	73	-
SPN 125	A 500 / W 400	230/50/1	43	-
SPN 255	A 700 / W 650	230/50/1	49	-
SPN 405	A 1200 / W 1200	230/50/1	79	-
SPN 605	A 2000 / W 2000	230/50/1	95	-
SPN 1205	A 3600 / W 3600	400/50/3	242	-
SNM 300	A 1200	230/50/1	79	-
SNM 500	A 2000	230/50/1	95	-
SMI 80	n.a.	230/50/1	n.a.	-



## BIN CHART

MODEL		R 100	R 130	R 150	R 190	R 250	R 300	R 400	RC 200	RC 300	RC 600
	kg/24h	129	168	181	243	252	406	478	210 WITH CART	391 WITH CART	759 WITH CART
<b>SV 145</b>	154	■	■	+CBT30EMCD	+CBT30EMCD				■	■	
<b>SV 205</b>	225	■	■	+CBT30EMCD	+CBT30EMCD				■	■	
<b>SV 225</b>	240			■	■	+CBT42EMCD	+CBT48FMCD	+CBT52FMCD	■	■	
<b>SV 325</b>	320			■	■	+CBT42EMCD	+CBT48FMCD	+CBT52FMCD		■	
<b>SV 395</b>	430			■	■	+CBT42EMCD	+CBT48FMCD	+CBT52FMCD		■	■
<b>SV 545</b>	465			■	■	+CBT42EMCD	+CBT48FMCD	+CBT52FMCD		■	■
<b>SPN 125</b>	120	■	■	+CTB30EFSD	+CBT30EFSD	+CBT42EFSD			■	■	
<b>SPN 255</b>	200	■	■	+CTB30EFSD	+CTB30EFSD	+CBT42EFSD			■	■	
<b>SPN 405</b>	330	+CBT22EFCD	+CBT22EFCD	+CTB30EFSD	+CTB30EFSD	+CBT42EFSD	+CBT48FMCD	+CBT52FMCD	■	■	
<b>SPN 605</b>	600	+CBT22EFCD	+CBT22EFCD	+CTB30EFSD	+CTB30EFSD	+CBT42EFSD	+CBT48FMCD	+CBT52FMCD	■	■	■
<b>SPN 1205</b>	1200						+CBT48FMCD	+CBT52FMCD		■	■
<b>SNM 300</b>	330	+CBT22EFCD	+CBT22EFCD	+CBT30EFSD	+CBT30EFSD	+CBT42EFSD	+CBT48FMCD	+CBT52FMCD	■	■	
<b>SNM 500</b>	600	+CBT22EFCD	+CBT22EFCD	+CBT30EFSD	+CBT30EFSD	+CBT42EFSD	+CBT48FMCD	+CBT52FMCD	■	■	■

■ Direct coupling

+ Accessory needed





# STORAGE BIN R SERIES

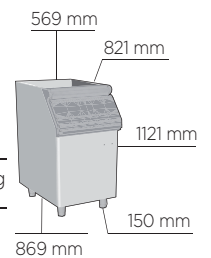
Stainless steel bodywork - scotch brite

## R 130



**Storage capacity**

168 kg

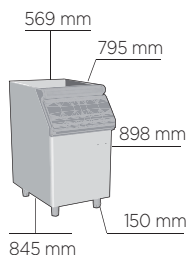


## R 100



**Storage capacity**

129 kg

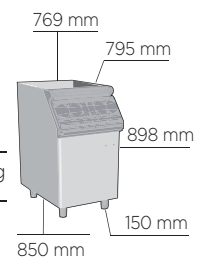


## R 150



**Storage capacity**

181 kg



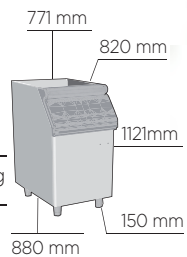




## R 190



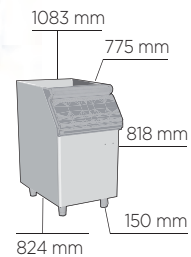
**Storage capacity** 243 kg



## R 250



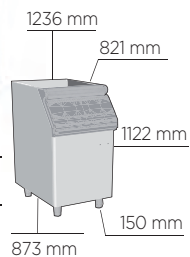
**Storage capacity** 252 kg



## R 300



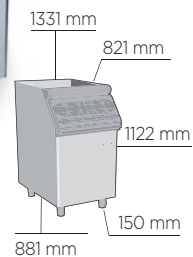
**Storage capacity** 406 kg



## R 400



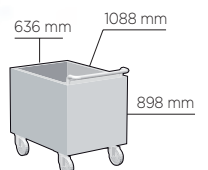
**Storage capacity** 478 kg





# STORAGE BIN RC SERIES

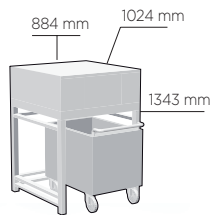
## RC CART



**Storage capacity** 73 kg

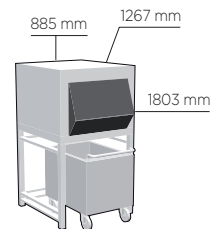


## RC 200



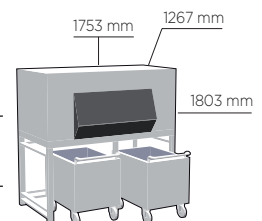
**Storage capacity** 137 kg  
+73 kg CART

## RC 300



**Storage capacity** 318 kg  
+73 kg CART

## RC 600



**Storage capacity** 613 kg  
+73+73 kg CART



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