

Model MCE414AHT on countertop ice and beverage dispenser, supplied by others



Model configurations				
Ice type	For use with ¹	Condenser	V/Hz ²	Item number
Chewblet®	ice storage bin	air	230/50	MCE414ABT
	ice and beverage dispenser (by others)	air	230/50	MCE414AHT
Micro Chewblet	ice storage bin	air	230/50	MME414ABT
Flake	ice storage bin	air	230/50	MFE414ABT

¹ Ordered separately.

² Alternate voltage not for use in the United States.

Maestro Plus™

E 414 series ice machine for foodservice applications

Features

Maestro Plus Chewblet® ice machine with up to 193 kg daily production of Chewblet or flake ice.

High performance Maestro Plus ice machines

- compact, reliable ice machine for top mount installation
- stainless steel evaporator, auger and top bearing
- oversized, heavy duty, tapered roller bearing ensures long low-maintenance life
- automatic self-flushing of ice machine for superior scale control
- no noisy harvest cycles means quiet ice production

Lower utility bills

- energy-efficient, no costly defrost cycles
- meets 2018 Department of Energy regulations
- 40% less water than comparable capacity cube machines

Maintenance and service benefits

- cleaning and sanitizing of entire machine takes less than 1 hour
- LED control board provides at-a-glance machine status

Consumer-preferred Chewblet ice (MCE models)

- chewable, compressed nugget ice is preferred over cubes¹
- available with approximately 2.54 cm long standard Chewblet ice or optional 0.95 cm long Micro Chewblet™ ice
- more reliable dispensing than nugget or pellet ice
- slow melting, maintains drink temperature and quality, comparable to cubes
- higher displacement than cube ice

Flake ice (MFE models) is perfect for foodservice and grocery displays

- cradles fish and vegetables without bruising
- securely supports salad bar containers without tipping

Installation flexibility

- Top kits allow ice machine to be top mounted on most ice and beverage dispensers
- Top kits install without any alteration to dispenser (kit includes stainless steel top)
- compatible with over 20 of Follett's ice storage bins

Warranty

- 3 years parts and labor, 5 years compressor parts²

¹ Consumer study conducted by independent agency Roper ASW.
² Refer to price list for additional warranty information.

Maestro Plus E 414 top mount foodservice

Accessories

Water filters

Additional Maestro Plus accessories

Specification for ice and beverage dispenser top mount ice machines

W1 Width 57.7 cm fits on 22.00" wide dispensers

D1 Depth 61.6 cm

H1 Height 54.0 cm

Service clearance 30.5 cm top -
no front obstructions
15.24 cm on exhaust side (left,
right and rear)

C1 230 V/50/1electrical 10 amp plug

C2 Water inlet 3/8" FPT,
installation of an in line water filtration
system is recommended

C3 Drain 3/4" MPT

Refrigerant R290

Air temperature 10 - 38 °C

Water temperature 7 - 32 °C

Potable water pressure 69 - 483 kPa (10 - 70 psi)

Chewblet ice production at
21 °C air,
10 °C water 193 kg

Chewblet ice production at
32 °C air,
21 °C water 148 kg

Flake ice production at
32 °C air,
21 °C water 193 kg

Chewblet energy consumption 5.4 kWh per 45.4 kg ice
32 °C air,
21 °C water

Flake energy consumption 6.2 kWh per 45 kg ice
32 °C air,
21 °C water

Heat rejection 5,000 BTU/hr

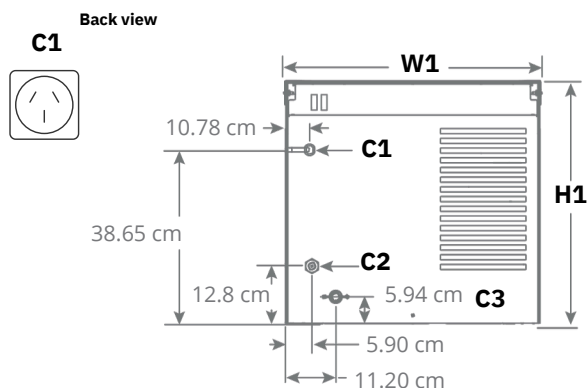
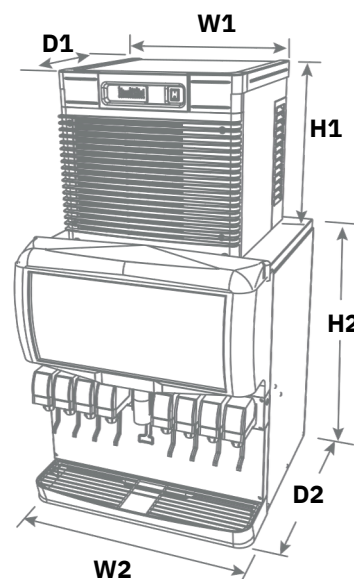
Water consumption 45.4 L of potable water per
45.4 kg of ice (per AHRI test
standards). 47.3 L at standard
flush setting.

Approximate ship weight 77 kg

NOTE: For indoor use only

SHORT FORM SPECIFICATION: Ice machine to be Follett model number
_____. Ice machine to produce Chewblet ice. Ice machine to have
stainless steel evaporator, auger and top bearings, heavy-duty tapered roller
bearing, and low-water safety circuit. NSF and CE listed. EU food contact compliant.

Dimensional drawing



Manufacturer/ Model number	W2 = Width cm	D2 = Depth cm	H2 1 = Height cm	Top kit
Coca-Cola dispensers				
Freestyle 7000 ^{2, 3}	76.5	84.1	119.4	MTF30SCP
Freestyle 7100 ^{2, 4}	76.2	88.8	119.4	MTF30SCP
Freestyle 9000 ²	64.8	90.2	187.3	MTF24SCP
Freestyle 9100 ²	64.8	99.7	196.2	MTF26SCP
Cornelius dispensers				
DB/DF/ED150 series	55.9	76.2	87.3	MTC22SCP
DB/DF/ED175 series	62.2	76.2	87.3	MTC24SCP
DB/DF/ED200 series	76.2	76.2	87.3	MTC30SCP
DB/DF/ED250 series	76.2	76.2	97.5	MTC30SCP
Lancer dispensers				
4500-22N, FS-22N	55.9	77.5	92.7	MTL22SCP
4500-30N	76.2	77.5	92.7	MTL30SCP
FS-30N	76.2	77.5	107.0	MTL30SCP
Lancer Sensation	76.2	78.7	97.2	MTL30SCP
Lancer Touchpoint	82.6	85.6	101.6	MTL30SCP
Pepsi dispensers				
Spire 3.0	68.6	88.9	96.8	MTP24SCP
Spire 5.0 / 4.1	77.5	91.4	108.6	MTP30SCP

¹ Net height after installation of top kit.

² Consult with Coca-Cola and Follett to qualify application prior to ordering.

³ Top adapter IC Code 46412 and ice kit IC Code 46430 must also be ordered from Coca-Cola.

⁴ Top adapter IC Code 46753 and ice kit IC Code 46430 must also be ordered from Coca-Cola.

Maestro Plus E 414 top mount foodservice

Specification for bin top mount ice machines

W1 Width	57.6 cm fits on 22.00" wide dispensers or bins
D1 Depth, ice machine	61.6 cm
D2 Depth, bin door	80.0 cm
H1 Height	54.0 cm
Service clearance	30.5 cm top - no front obstructions 15.24 cm on exhaust side (left, right and rear)
C1 230 V/50/1 electrical	10 amp plug
C2 Water inlet	3/8" FPT, installation of an in line water filtration system is recommended
C3 Drain	3/4" MPT
Refrigerant	R290
Air temperature	10 - 38 °C
Water temperature	7 - 32 °C
Potable water pressure	69 - 483 kPa (10 - 70 psi)
Chewblet ice production at 21 °C air, 10 °C water	193 kg
Chewblet ice production at 32 °C air, 21 °C water	148 kg
Flake ice production at 32 °C air, 21 °C water	193 kg
Energy consumption 32 °C air, 21 °C water Heat rejection	5.4 kWh per 45.4 kg ice
Water consumption	5,000 BTU/hr 45.4 L of potable water per 45.4 kg of ice (per AHRI test standards). 47.3 L at standard flush setting
Approximate ship weight	77 kg

NOTES:

For indoor use only.

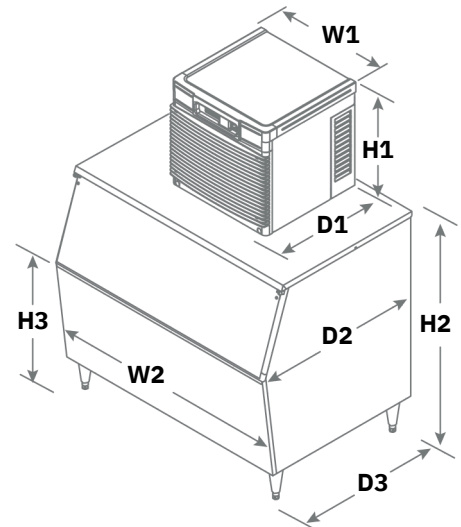
Configure with a Follett bin. For more information reach out to Coast!

SHORT FORM SPECIFICATION: Ice machine to be Follett model number _____.

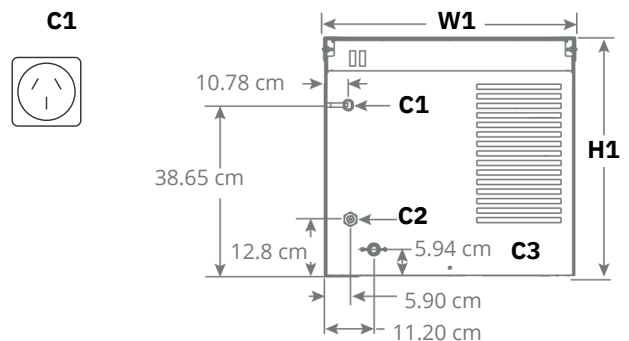
Ice machine to produce _____ Chewblet,

_____ Micro Chewblet or _____ flake ice. Ice machine to have stainless steel evaporator, auger and top bearings, heavy-duty tapered roller bearings, and low water safety circuit. NSF and CE listed. EU food contact compliant.

Dimensional drawing



Back view



Maestro Plus E 414 top mount foodservice

Chewblet ice production – air-cooled models

Inlet water temperature °C	Ambient air temperature °C					
	16	21	27	32	38	
10	208	193	177	161	145	kg production in 24 hr
16	198	184	169	154	139	
21	188	175	161	147	134	
27	184	170	156	142	129	
32	179	166	152	138	125	

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Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.

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