

Subcooled Scale Ice Machine Vertical Evaporator 1000 / 1400 Kg in 24h

ES1014

Other models in this range:
ES2040 - ES4050
Compact versions:
EC10 - EC15 - EC25 - EC30 - EC40 - EC50







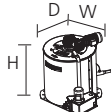




Features

- Evaporator: cylinder made of AISI304 stainless steel, insulation made by polyurethane foam; external finishing in stainless steel; drip-tray in ABS food-proof
- Cover in stainless steel
- Water distributor in ABS food proof
- Rotating shaft made of stainless steel with with base self-lubricating stainless steel bearing
- Ice scraper made of stainless steel with self-lubricating stainless steel bearings
- Drive motor with direct connection with gear reducer
- Three phase water pump; Water level sensor on water distributor (to be connected to level contactor)
- Floating valve for water supply; Overflow connection on the base; Drip pan in ABS plastic
- Accessories included, to be installed on site:
- Filterer/Softner – on water pipe supply
- Drive motor ammetric protection for electrical panel
- Automatic expansion valve with external pressure regulation

Electrical control board with safety devices (Accessory QEE5101402600):

- Plastic box
- Contactor for water and salt dosing pumps
- Inverter for drive motor supply
- Alarm lightings
- Emergency push button
- Water level relais
- Drive motor ammetric protection
- Start & Stop timers
- Relais for electrical supply to solenoid valve (command for compressor or central cooling system)



	24h   (-5°C)		 25°C 77°F  15°C 60°F		 [WxDxH mm] 750x620x840 [WxDxH inches] 29 1/2" x 24 7/16" x 33 1/16"
	 1,6 mm		 1,6 mm		
	[kg]	[lbs]	[kg]	[lbs]	
ES 1014	1000	2200	1400	3080	
					 [v/Hz/ph] 400/50/3+N  R 404 A R 507



Ice scales are the coldest form of ice. Formed at -5° to -9°Celsius, they are very dry, containing less than 2% residual water. Scales look like fragments of glass, have an irregular shape and a thickness that can be adjusted from 1,2 to 2,0 mm.

Residual water content 2%

This product qualifies for the following listings:



2 Years Warranty

Subject to certain limitations and exclusions

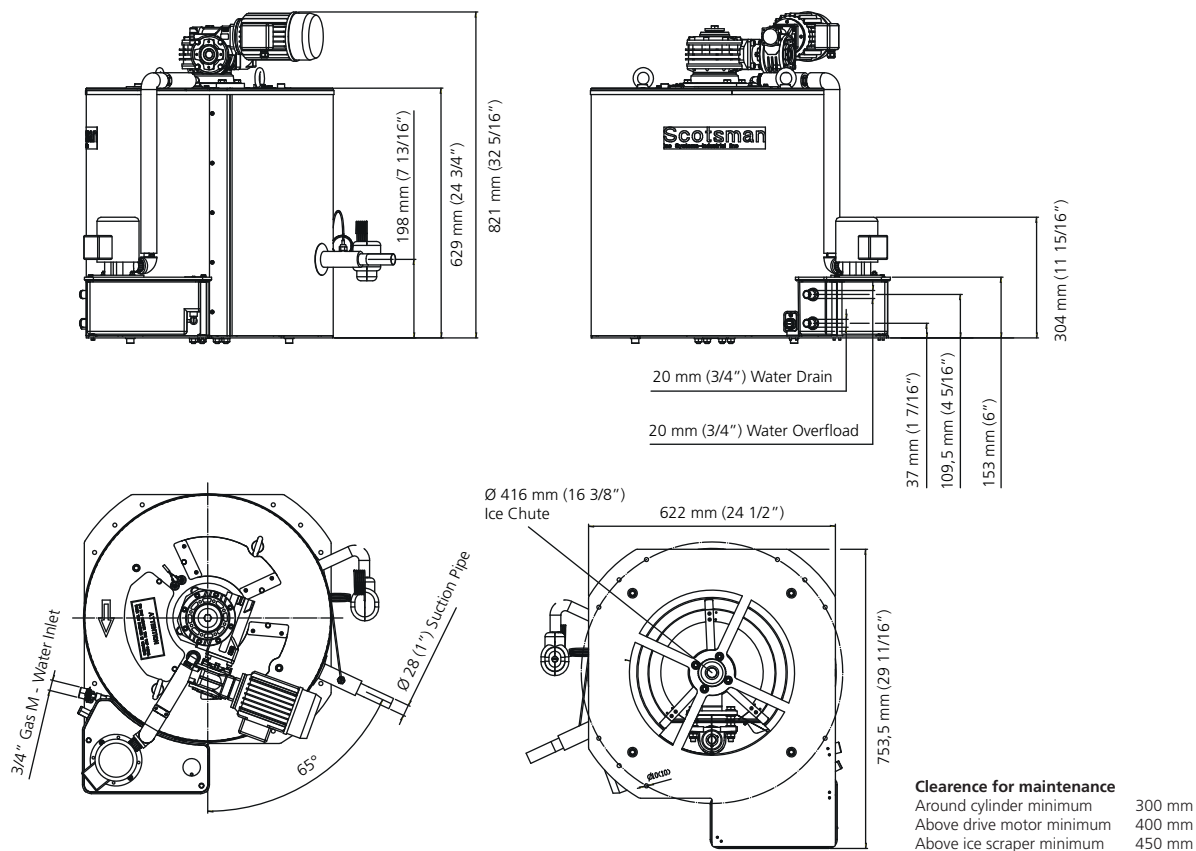
Certified ISO 9001:2000

www.scotsman-ice.it
www.scotsman-ice.com
www.scotsman-ice-on-tablet.com

Models and specifications are subject to change without notice.

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Technical features	1000 Kg	1400 Kg
Electrical Power: KW / A	Pump 0,06 / 0,10 Drive motor 0,18 / 0,62	
Extraction rate: W	5.000	7.000
Evap. Temperature: °C	-22	-28
Volume refrigeration system	1,10	
Max pressure PS (Dir. 97/23/CE)	19 bar	
Category PED (Dir. 97/23/CE)	Excluding Art.3 §3	
Refrigerant charge Kg	1,32	

Minimum	Maximum
5°C (50°F)	43°C (104°F)
5°C (41°F)	30°C (95°F)
-10%	+10%
1 BAR 14 psi	5 BAR 70 psi

	[V/Hz/ph]	[W]	[A]	[kg]	[lbs]	[kg]	[lbs]	[shipping size mm]
ES1014	400/50/3+N	0,30	0,80	104	229	130	286	860x860x1020 - (0,76 m³)

Water supply type: fresh

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