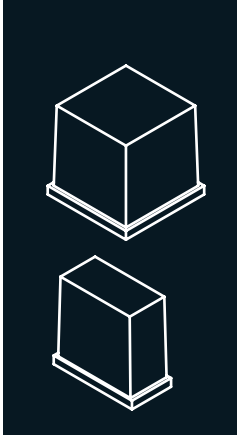
ITV ICE makers



SPIKA MS 1000

MODULAR ICE CUBE MACHINE

THREE PHASE
208-230 V / 60 Hz

FEATURES

- PRODUCES FULL DICE OR HALF DICE ICE CUBES
- HIGH EFFICIENCY EVAPORATOR
- SMART WATER DISTRIBUTOR THAT IMPROVES DROP-OFF EFFICIENCY
- EASY ACCESS FOR SERVICE BY REMOVING THE PANELS WITH A SINGLE SCREWDRIVER
- SMART ELECTRONIC BOARD CONTROLS EVERY PARAMETER IN THE MACHINE AND SHOWS THE DIAGNOSIS OF POSSIBLE INCIDENCES
- HIGH RESISTANCE EXTERNAL FRAME IN AISI 304 STAINLESS STEEL

EASI — Easy Access for Service & Installation
STIF — Strong Inox Frame
STACKABLE/ APILABLE

	24 H lbs	70ºF/20ºC | 50ºF/10ºC lbs (Kg)	90ºF/32ºC | 70ºF/21ºC lbs (Kg)	in (mm)	in (mm)
SPIKA MS 1000 A		**957** (434)	**730** (331)	Width **30"**(762) Depth **24.41"**(620) Height **29.93"**(760)	Width **34.41"**(874) Depth **25"**(635) Height **32.92"**(836)
SPIKA MS 1000 W		**962** (436)	**872** (396)		

SPIKA HALF DICE
0,9" (W) x 0,4" (D) x 1" (H)
23 mm (W) x 11 mm (D) x 26 mm (H)
Average dimensions

SPIKA FULL DICE
1" (W) x 0,9" (D) x 1" (H)
26 mm (W) x 23 mm (D) x 26 mm (H)
Average dimensions

ACCESSORIES

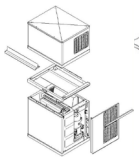
INCLUDED

SCOOP

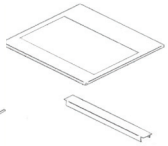
NOT INCLUDED

DOUBLE 11" FILTER
ANTI-LIMESCALE + ANTI-CHLORINE
CS112

11" REPLACEMENT CARTRIDGE
ANTI-LIMESCALE + ANTI-CHLORINE
CS11



STACKING KIT



ADAPTER PLATES

SCALE KLEEN

RECOMMENDED BINS

S500 + 1 | 2 SPIKA MS1000R
S750 + 1 | 2 SPIKA MS1000R
S900 + 1 | 2 SPIKA MS1000R
S1050 + 1 | 2 SPIKA MS1000R

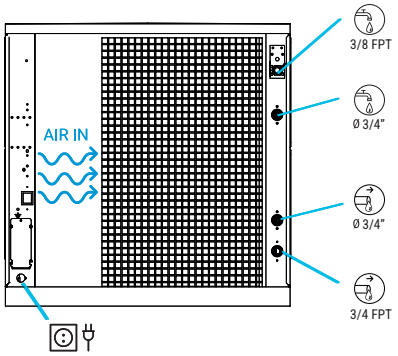
SCS350 + 1 | 2 SPIKA MS1000R
SCS700 + 1 | 2 SPIKA MS1000R

SCD900 + 1 | 2 SPIKA MS1000R
SCD1400 + 1 | 2 SPIKA MS1000R
SCD1800 + 2 SPIKA MS1000R

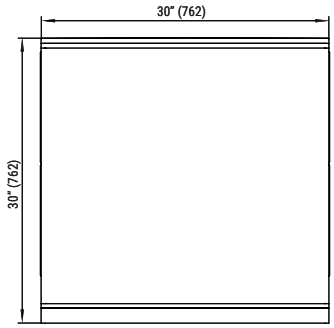
TECHNICAL SCHEME

SPIKA MS 1000

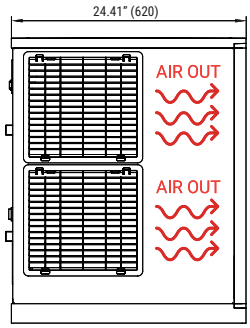
RIGHT SIDE VIEW



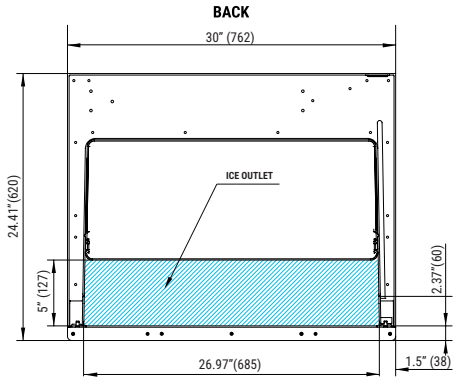
FRONTAL VIEW



LEFT SIDE VIEW



CENTRAL CROSS SECTION VIEW OF THE BASE



*** All dimensions in inches (and mm)**

OPERATING CONDITIONS

PRODUCTION (LBS) 60Hz

±10% V

41ºF/109ºF

41ºF/95ºF

14,5 psi (1 bar) /87 psi(6 bar)

400/800 Ice cubes/cycle

V	Hz	ph
230	60	3N

FULL DICE — SPIKA MS 1000 AIR COOLED (24 H, lbs)

ºF / ºC	50º / 10º	60º / 15º	70º / 21º	86º / 30º
50º / 10º	986	890	792	707
68º / 21º	957	862	766	683
90º / 32º	919	825	730	652
109º / 43º	875	787	698	623

FULL DICE — SPIKA MS 1000 WATER COOLED (24 H, lbs)

ºF / ºC	50º / 10º	60º / 15º	70º / 21º	86º / 30º
50º / 10º	991	969	946	924
68º / 21º	962	937	915	892
90º / 32º	924	901	872	849
109º / 43º	879	856	834	810

MODELS	ASHRAE CONDITIONS (BTu/h)	(W)	(W) 109ºF	(AWG/mm²)	(n.)	FUSE	100lbs 90ºF / 70ºF (Kwh/100 lbs)	Water Usage / 100 lbs. 45.4 kgs. of ice (gal)	(L)	HEAT REJECTED (BTu/h)	(W)	(lbs)	(lbs)
SPIKA MS 1000 A	17,586	5,154	1,540	12/2.5	5	16	4.43	14.8	55.9	12,024	3,524	231	243
SPIKA MS 1000 W	17,586	5,154	1,540	12/2.5	5	16	3.7	14.8	55.9	12,024	3,524	231	243

*Water-cooled Condenser Water Usage / 100 lbs. / 45.4 kgs. Of Ice: 51.8 gal / 196.42 L.

ITV Ice Makers, Inc.
9550 Satellite Blvd, Suite 100
Orlando, FL 32837
Phone: 1 407 826 1860 | Fax: 1 407 826 1861
Toll Free: 1 888 488 1423
sales@itvice.com | www.itvice.com

TECHNICAL ASSISTANCE

SERVICE
service@itvice.com
Skype: service@itvice.com
PHONE: +1 888 488 1423
FROM 8AM TO 5PM EST

WARRANTY:
ICE MAKERS - 3 YEARS PARTS AND LABOR
EVAPORATOR - 5 YEARS PARTS AND LABOR
COMPRESSOR - 5 YEARS PARTS

VERTICAL SYSTEM

0000_itvice/enes_17/1/24