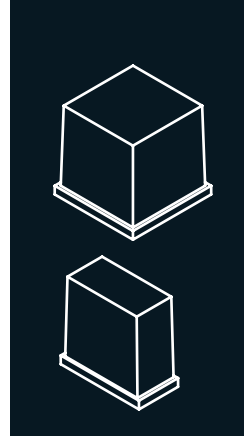


# SPIKA MS 1000

## MODULAR ICE CUBE MACHINE

208-230 V / 60 Hz

**3 YEARS**  
WARRANTY  
PARTS & LABOR



### 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



|                 |  24 H |  70°F/20°C<br>lbs (Kg) |  50°F/10°C<br>lbs (Kg) |  90°F/32°C<br>lbs (Kg) |  70°F/21°C<br>lbs (Kg) |  in (mm) |  in (mm) |  <b>SPIKA HALF DICE</b><br>0,9" (W) x 0,4" (D) x 1" (H)<br>23 mm (W) x 11 mm (D) x 26 mm (H)<br>Average dimensions |  <b>SPIKA FULL DICE</b><br>1" (W) x 0,9" (D) x 1" (H)<br>26 mm (W) x 23 mm (D) x 26 mm (H)<br>Average dimensions |
|-----------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPIKA MS 1000 A |       | 970 (440)                                                                                                 | 730 (331)                                                                                                 |                                                                                                           |                                                                                                           | Width 30" (762)<br>Depth 24.41" (620)<br>Height 29.92" (760)                                | Width 34.41" (874)<br>Depth 25" (635)<br>Height 32.92" (836)                                  |                                                                                                                                                                                                        |                                                                                                                                                                                                       |
| SPIKA MS 1000 W |       | 974 (442)                                                                                                 | 915 (415)                                                                                                 |                                                                                                           |                                                                                                           |                                                                                             |                                                                                               |                                                                                                                                                                                                        |                                                                                                                                                                                                       |

### ACCESSORIES

#### INCLUDED



SCOOP

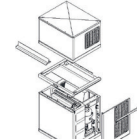
#### NOT INCLUDED



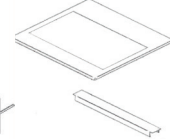
DOUBLE 11" FILTER  
ANTI-LIMESCALE + ANTI-CHLORINE  
CS112



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



STACKING KIT



ADAPTER PLATES



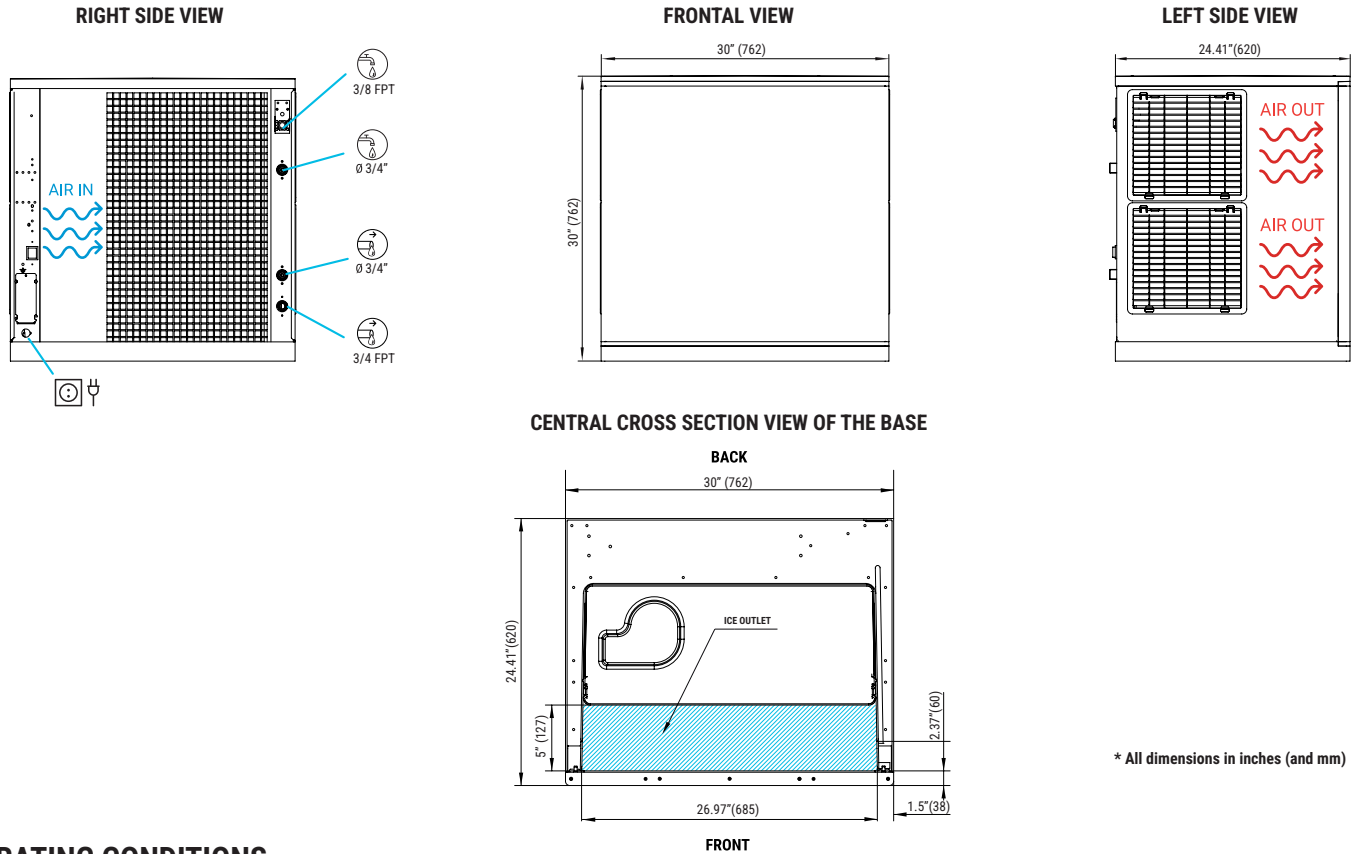
SCALE KLEEN

### RECOMMENDED BINS



# TECHNICAL SCHEME

## SPIKA MS 1000



## OPERATING CONDITIONS

### PRODUCTION (LBS) 60Hz

±10% V

41°F/109°F

41°F/95°F

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

400/800 Ice cubes/cycle

| V   | Hz | ph |
|-----|----|----|
| 230 | 60 | 1N |

| FULL DICE SPIKA MS 1000 AIR COOLED |            |            |            |            |  |
|------------------------------------|------------|------------|------------|------------|--|
|                                    | 50°<br>10° | 60°<br>15° | 70°<br>21° | 86°<br>30° |  |
| 50°<br>10°                         | 986        | 890        | 792        | 707        |  |
| 68°<br>21°                         | 970        | 862        | 766        | 683        |  |
| 90°<br>32°                         | 919        | 825        | 730        | 652        |  |
| 109°<br>43°                        | 875        | 787        | 698        | 623        |  |

| FULL DICE SPIKA MS 1000 WATER COOLED |            |            |            |            |  |
|--------------------------------------|------------|------------|------------|------------|--|
|                                      | 50°<br>10° | 60°<br>15° | 70°<br>21° | 86°<br>30° |  |
| 50°<br>10°                           | 991        | 969        | 946        | 924        |  |
| 68°<br>21°                           | 974        | 937        | 915        | 892        |  |
| 90°<br>32°                           | 924        | 901        | 872        | 849        |  |
| 109°<br>43°                          | 879        | 856        | 834        | 810        |  |

## MODELS

|                 | ASHRAE CONDITIONS<br>(BTU/h) (W) | (W) 109°F | (AWG/mm <sup>2</sup> ) (n.) | FUSE | 100lbs<br>90°F / 70°F<br>(Kwh/100 lbs) | Water Usage / 100 lbs.<br>45.4 kgs. of ice<br>(gal) (L) | HEAT REJECTED<br>(BTU/h) (W) | (lbs) | (lbs) |
|-----------------|----------------------------------|-----------|-----------------------------|------|----------------------------------------|---------------------------------------------------------|------------------------------|-------|-------|
| SPIKA MS 1000 A | 17,586 5,154                     | 1,540     | 12/2.5 3                    | 16   | 4.43                                   | 19 71.9                                                 | 12,024 3,524                 | 231   | 243   |
| SPIKA MS 1000 W | 17,586 5,154                     | 1,540     | 12/2.5 3                    | 16   | 3.7                                    | 19 71.9                                                 | 12,024 3,524                 | 231   | 243   |

\*Water-cooled Condenser Water Usage / 100 lbs. / 45.4 kgs. Of Ice: 135 gal / 511 L.



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Orlando, FL 32837  
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Toll Free: 1 888 488 1423  
sales@itvice.com | www.itvice.com



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



2 ADDITIONAL YEARS  
ON COMPRESSOR &  
EVAPORATOR  
Read our warranty policy  
to know more about  
limitations and exclusions



VERTICAL SYSTEM



# BIN S-900

ICE BIN FOR MODULAR ICE MACHINES

**3** YEARS  
WARRANTY  
PARTS & LABOR



## FEATURES

- ▶ ICE BIN CAPACITY OF 860 LBS.
- ▶ AISI 304 STAINLESS STEEL CONSTRUCTION.
- ▶ VERY HARD SANITARY POLYETHYLENE LINER, RESISTANT TO BLOWS, AND SCRATCHES
- ▶ EASY CLEANING DESIGN®: SEAMLESS ONE-PIECE LINER WITH ROUNDED CORNERS, AVOIDING POSSIBLE DIRTY POINTS AND FACILITATING CLEANING
- ▶ DRAINAGE SYSTEM THAT COLLECTS AND DRIVES THE WATER TO THE DRAIN KEEPING THE BIN CLEAN & DRY



## RECOMMENDED MACHINES



RECOMMENDED

### SPIKA



1/2 MS 500



MS 700-22



1/2 MS 1000

### ICE QUEEN



2 IQ 300



2 IQ 500



IQ 900



IQ 1300



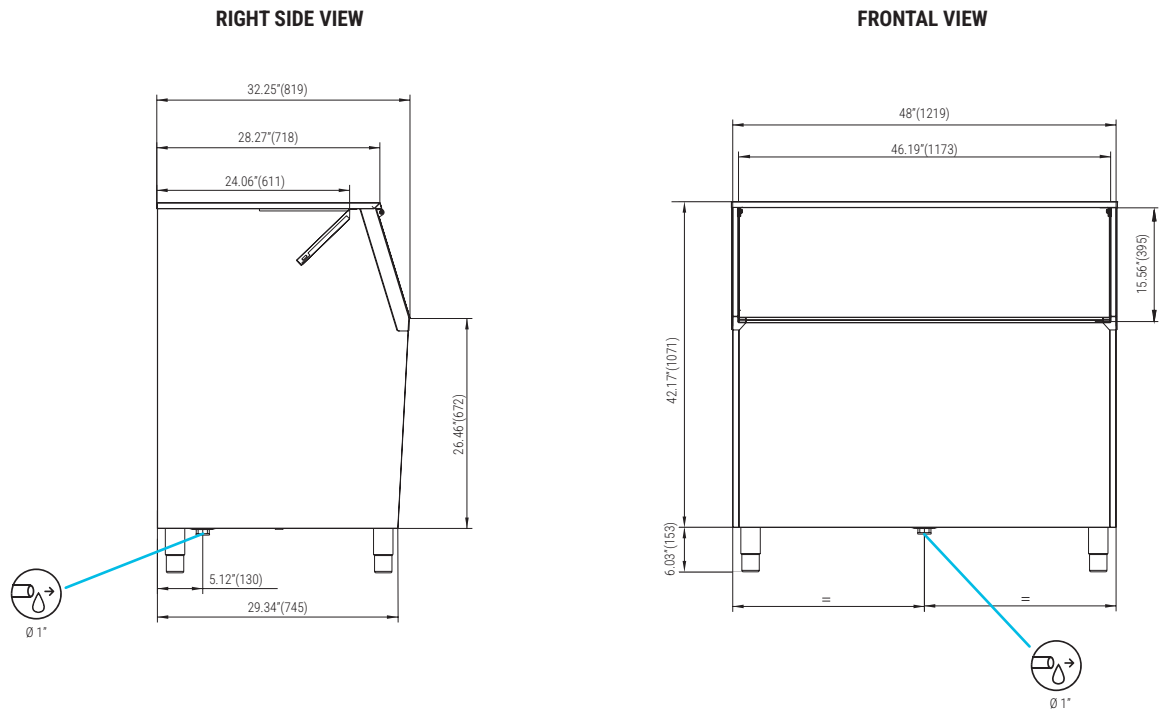
1/2 IQ 1300R



IQ 2700R

TECHNICAL SCHEME

BIN S-900



\* All dimensions in inches (and mm)

ACCESSORIES

| INCLUDED                    |       |                | NOT INCLUDED   |  |
|-----------------------------|-------|----------------|----------------|--|
|                             |       |                |                |  |
| 4 HEIGHT ADJUSTABLE LEG KIT | SCOOP | DRAINAGE ELBOW | ADAPTER PLATES |  |

|           | APPLICATION<br>Bin capacity | AHRI<br>Bin capacity |                                                             |       |                                                                |       |
|-----------|-----------------------------|----------------------|-------------------------------------------------------------|-------|----------------------------------------------------------------|-------|
|           |                             |                      |                                                             |       |                                                                |       |
|           | (lbs)                       | (lbs)                | (in)                                                        | (lbs) | (in)                                                           | (lbs) |
| BIN S-900 | 860                         | 688                  | Width 48"(1219)<br>Depth 32.25"(819)<br>Height 42.17"(1071) | 165   | Width 51.19"(1300)<br>Depth 35.04"(890)<br>Height 47.64"(1210) | 214   |

\*48.19(1224) mm with legs

**ITV**  
Ice makers

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TECHNICAL ASSISTANCE

**ITV**  
Ice makers

SERVICE

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PHONE: +1 888 488 1423  
FROM 8AM TO 5PM EST

3 YEARS  
WARRANTY  
PARTS & LABOR

Read our warranty policy  
to know more about  
limitations and exclusions

Intertek

BIN