









# SCALA 3T

## MODULAR FLAKE ICE MACHINE

### FEATURES CARACTERISTICAS

- ▶ **PRODUCES FLAT FLAKES THAT ARE VERY COLD AND DRY. THICKNESS MAY BE CHANGE BETWEEN 1.5 AND 3 mm**  
 PRODUCE ESCAMAS PLANAS MUY FRÍAS Y SECAS.  
 EL ESPESOR PUEDE REGULARSE ENTRE 1.5 Y 3 mm
- ▶ **BASED ON A STATIC CYLINDER WHICH IS FREE FROM SWIVEL JOINTS (HELICAL REAMER) COUPLED WITH A MILLING TOOL THAT DETACHES THE ICE WITHOUT ANY STRAINED OR FORCED MOVEMENTS**  
 FUNCIONAMIENTO BASADO EN UN CILINDRO ESTÁTICO SIN JUNTAS GIRATORIAS (HELICAL REAMER) Y CON UNA FRESA QUE DESPEGA EL HIELO SIN TENSIONES NI ESFUERZOS
- ▶ **THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LESS ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION**  
 EL EVAPORADOR MAS EFICIENTE DEL MERCADO, MENOR GASTO ENERGÉTICO, MAYOR PRODUCCIÓN DE HIELO
- ▶ **ELECTRONIC STOP SYSTEM / ELECTRICAL CONTROL PANEL / DRIVE DIRECT GEAR MOTOR / MAGNETIC DRIVE PUMP / LOW WATER SAFETY DEVICE**  
 CUADRO ELÉCTRICO DE REGULACIÓN / MOTORREDUCTOR DE ATAQUE DIRECTO / BOMBA DE ARRASTRE MAGNÉTICA / SEGURIDAD DE FALTA DE AGUA
- ▶ **STAINLESS STEEL SOLEPLATE EVAPORATOR / EXPANDED POLYURETHANE INSULATION**  
 BANCADA DE ACERO INOXIDABLE EVAPORADOR / AISLAMIENTO DE POLIURETANO EXPANDIDO
- ▶ **CONTROLLER TO DETECT: LOW WATER LEVEL, ROTATION IN OPPOSITE DIRECTION, TEMPERATURE INCREASE DUE TO AN OVERLOADED MOTOR OR DUE TO OVERFULL STORAGE**  
 CONTROLADOR PARA DETECTAR: FALTA DE AGUA, GIRO AL REVÉS, SUBIDA DE TEMPERATURA POR SOBRESFUERZO EN EL REDUCTOR O POR LLENADO DE ALMACÉN



|          | <br>24 H | <br>10° | <br>10° | <br>21° | <br>15° | <br>(mm) | <br>(mm) | <br>FLAKE ICE |
|----------|---|--|--|--|--|---|---|--|
| SCALA 3T |   | (Kg)   | (Kg)   | (Kg)   | (Kg)   | Width 1.150<br>Depth 2.600<br>Height 1.300  | Width 1.440<br>Depth 2.890<br>Height 1.820  |  |

### ACCESORIES ACCESORIOS

#### INCLUDED



**WATER INLET  
FILTER GASKET**  
JUNTA DE FILTRO



**WATER INLET AND  
WATER OUTLET**  
MANGUERA DE ENTRADA  
DE AGUA Y DESAGÜE

#### OPTIONAL (NOT INCLUDED)



**ICE DROP TUBE**  
TUBO DE CAÍDA  
DE HIELO



**SALT DOSING PUMP  
WITH TANK**  
BOMBA DOSIFICADORA  
DE SAL CON DEPÓSITO



**REMOTE SWITCH**  
INTERRUPTOR  
REMOTO



**REMOTE SWITCH &  
WEEKLY PROGRAMMER**  
INTERRUPTOR REMOTO CON  
PROGRAMADOR SEMANAL



**EXTERNAL STOP FULL  
BIN PHOTO CELL**  
SENSOR DE PARO  
EXTERNO POR LLENADO



**Y EXTENSION INOX**  
EXTENSIÓN Y INOX

### RECOMMENDED BINS SILOS RECOMENDADOS



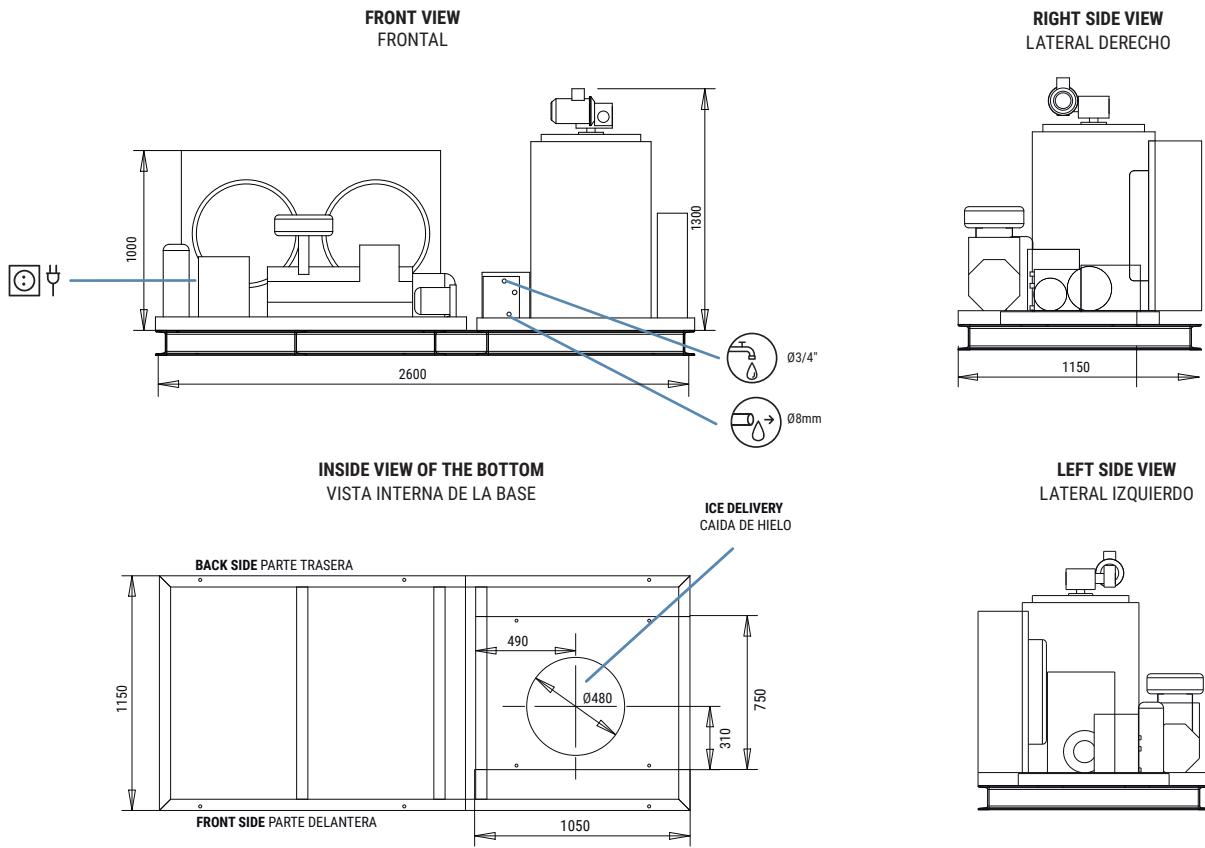
SS 221 2000kg



SS 422 4000kg

# TECHNICAL SCHEME ESQUEMA TÉCNICO

## SCALA 3T



\* All measurements in mm.  
\* Todas las cotas en mm.

## OPERATING CONDITIONS CONDICIONES DE OPERACIÓN

PRODUCTION 50Hz PRODUCCIÓN 50Hz

| Voltage     | Frequency | pH  | SCALA 3T (Ice 1.5-2.2 mm) |      |      |      | SCALA 3T (Ice 3 mm) |      |      |      |
|-------------|-----------|-----|---------------------------|------|------|------|---------------------|------|------|------|
|             |           |     | 10°                       | 15°  | 21°  | 30°  | 10°                 | 15°  | 21°  | 30°  |
| ±10% V      | 50 Hz     | 5-7 | 3300                      | 3100 | 2700 | 2500 | 3069                | 2883 | 2511 | 2325 |
| 5°C/43°C    | 50 Hz     | 5-7 | 3270                      | 3000 | 2600 | 2370 | 3041                | 2790 | 2418 | 2204 |
| 5°C/35°C    | 50 Hz     | 5-7 | 3100                      | 2800 | 2400 | 2150 | 2883                | 2604 | 2232 | 2000 |
| 1 bar/6 bar | 50 Hz     | 5-7 | 2550                      | 2370 | 1950 | 1800 | 2372                | 2204 | 1814 | 1674 |

## MODELS MODELOS

| Model    | Temp. EV (°C) | Power (W) | Capacity (BTU/h) | Ice (n.) | Area (mm²) | Power (W) | FUSE | Capacity (kW/h) | Flow (l/h) | Heat Rejected (W) | Weight (BTU/h) | Weight (Kg) | Volume (Kg) (m³) |
|----------|---------------|-----------|------------------|----------|------------|-----------|------|-----------------|------------|-------------------|----------------|-------------|------------------|
| SCALA 3T | -22           | 16.500    | 56.300           | 5        | 6          | 1425      | 32   | 7,3             | 125        | 19.800            | 67.560         | 660         | 740 7,57         |



EURO ICE  
POL. IND. SECTOR 13, AVDA. DELS HOSTALERS, 2  
46394 RIBARROJA DE TURIA, VALENCIA, SPAIN  
PHONE: +34 96 166 75 75 | FAX: +34 96 166 81 00  
info@euroice.it | www.euroice.it



SERVICIO ASISTENCIA TÉCNICA  
service@euroice.it  
Skype: EUROICE.Service  
+34 961 667 639  
8:00AM | 7:00PM



Subject to certain limitations and exclusions. Only spare parts. Sujeto a limitaciones y exclusiones. Solo piezas de repuesto.

