

Flake Ice Machine

SFM100

CAPACITY TABLE

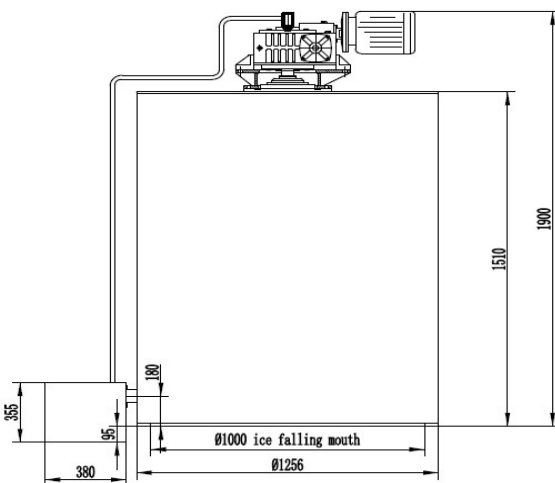
Water inLet Temperature

Ambient Temperature	kg/day	5 C	16 C	25 C	30 C
	15 C	10.750 kg			
30 C			10.000 kg		
35 C				9.800 kg	
45 C					9.000 kg

UNIT PICTURE



EVAPORATOR BASE



Unit Code	SFM100
Cooling Capacity	58.380 watt
Ice Production (24h)	10.000 kg.
Ice Production (1h)	416 kg.
Ice Thickness	~ 1,8 mm.
Compressor Type	Semi Hermetic
Compressor Displacement	244,78 m3/h
Compressor Brand	Frascold
Compressor Power Input	32,95 kw.
Compressor Current	67,7 Amper
Compressor COP	1,87
Evaporator Type	Vertical Drum
Evaporation Temp.	-28°C
Condenser Type	Sea Water Cooled
Condenser Water Flow	28 m3/h
Condenser Velocity	2,57 m/s
Refrigerant	R-404a
Pump Power	0,25 Kw. 380V
Pump Water Flow	1200 lt/h 2mss
Reductor Motor Power	0,75 kw
Total Unit Weight	2250 kg.
Water Inlet	3"
Water Outlet	3"
Water Type	Sea Water
Noise (within 3m)	~85 dBA
Electric Board	Include
Voltage	380V / 50Hz / 3Ph