



# Flake Ice Machines

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## FLAKE ICE MACHINES TECHNICAL INFORMATION

NO	PRODUCT NAME	DAILY CAPACITY (X1000KG)	COMPRESSOR (HP)	TE (C)	REFRIGERATION CAPACITY (KCAL)	WATER INLET	WATER SUPPLY (L/DAY)	INSTALLED POWER (KW)	POWER CONSUMPTION (KW/H)
1	FIM500	0,5	3	-20	5104	1/2"	20,83	2.94	2.1
2	FIM1T	1	5	-20	9265	1/2"	41,67	4.84	3.8
3	FIM3T	3	15	-22	21755	1/2"	125	13.27	10.61
4	FIM5T	5	25	-22	35650	1"	208,33	21.58	17.26
5	FIM10T	10	50	-22	58686	1"	416,67	41.57	33.26
6	FIM15T	15	80	-23	96418	1"	625	65.52	52.41
7	FIM20T	20	100	-23	117372	1"	833,33	82.02	73.81
8	FIM25T	25	120	-24	144628	1"	1041,67	98.52	88.67
9	FIM30T	30	150	-25	176058	1"	1250	115.02	103.52
10	FIM40T	40	200	-25	234744	1"	1666,67	160.12	144.11
11	FIM60T	60	300	-25	352116	1"	2500	239.62	216.66
12	FIM90T	90	450	-25	528174	1"	3750	356.37	320.73

## SEA WATER FIM10T-SW

**TOTAL ICE MAKING CAPACITY:** 10000 kg /day  
**WATER TYPE:** Sea Water  
**ICE MAKING CAP. (PER HOUR):** 416.67 Kg  
**ICE THICKNESS:** ~1.8 — 2 mm  
**POWER SUPPLY:** 380-415 V, 3 Phase, 50-60Hz  
**ICE TEMPERATURE:** Minus 5°C  
**REFRIGERANT:** Freon R404A  
**UNIT WEIGHT:** 2000 KG  
**UNIT DIMENSIONS:** 215cm\*300cm\*195cm  
**POWER CONSUMPTION:** 48 KW/h  
**COMPRESSOR CAPACITY:** 2x30 HP  
**CONDENSER AND CAPACITY:** Water Condenser



## FRESH WATER FIM10T

**TOTAL ICE MAKING CAPACITY:** 10000 kg /day  
**WATER TYPE:** Fresh (City) Water  
**ICE MAKING CAP. (PER HOUR):** 416.67 Kg  
**ICE THICKNESS:** ~1.8 — 2 mm  
**POWER SUPPLY:** 380-415 V, 3 Phase, 50-60Hz  
**ICE TEMPERATURE:** Minus 5°C  
**REFRIGERANT:** Freon R404A  
**UNIT WEIGHT:** 2000 KG  
**UNIT DIMENSIONS:** 215cm\*300cm\*195cm  
**POWER CONSUMPTION:** 41, 57 KW/h  
**COMPRESSOR CAPACITY:** 50 HP  
**CONDENSER AND CAPACITY:** Air Condenser / 39016 M3/H



## FRESH WATER FIM20T

**TOTAL ICE MAKING CAPACITY:** 20000 kg /day  
**WATER TYPE:** Fresh (City) Water  
**ICE MAKING CAP. (PER HOUR):** 833,33 Kg  
**ICE THICKNESS:** ~1.8 — 2 mm  
**POWER SUPPLY:** 380-415 V, 3 Phase, 50-60Hz  
**ICE TEMPERATURE:** Minus 5°C  
**REFRIGERANT:** Freon R404A  
**UNIT WEIGHT:** 4000 KG  
**UNIT DIMENSIONS:** 235cm\*550cm\*220cm  
**POWER CONSUMPTION:** 82,02 KW/h  
**COMPRESSOR CAPACITY:** 100 HP  
**CONDENSER AND CAPACITY:** Air Condenser / 135240 M3/H

