

# Industrial Flake Ice Machine



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Before leaving the factory, every unit is tested to meet our high-demanded quality. Focusun provides the industrial flake ice machine with the capacity from 3,000 kgs/24 hours to 60,000 kgs/24 hours. Together with an evaporator, an insulated double-wall stationary cylinder is mounted in vertical position; and water is pumped into the top tray and distributed on the inner wall as a continuous water curtain. The low temperature refrigerant inside the cylinder walls makes the water freeze to the surface, and then the skate removes the ice from the wall without touching the cylinder. Because the ice is produced on the inner wall of the ice drum, the drum itself is static and only the water distribution and the skate are rotating.

This allows the refrigeration system to be mounted in a rigid manner and stay completely sealed, which prevents the loss of refrigerant due to moving parts in the refrigeration system. Before leaving the factory, every unit is tested to meet the specifications.

Due to its internal structure and materials, our industrial flake ice machines for industrial use are reliable, corrosion resistant and high energy efficient. The ice flakes can reach the low temperature down to -6/-7 and up to 45 in tropical areas.

### Technical Data of Industrial Flake ice machine

Model	Daily Capacity	Bin Capacity	Compressor	Refrigerant	Cooling Mode
FIM30K	3000kg	1,200kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM40K	4000kg	2,500kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM50K	5000kg	2,500kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM80K	8000kg	4,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM100K	10,000kg	4,000kg	Bizer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM150K	15,000kg	6,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM200K	20,000kg	12,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM250K	25,000kg	12,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM300K	30,000kg	16,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled

FIM400K	40,000kg	16,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM450K	45,000kg	20,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM500K	50,000kg	22,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled
FIM600K	60,000kg	25,000kg	Bitzer/Hanbl	R22/R404/R717	Water/Air Cooled

For more detailed product descriptions, please enter Specifications of Focusun Industrial Flake ice machine.