

PLE -104 ICE FLAKER



PLE - 104

'Ice Flakers' manufactured by Pooja Lab Equipments consistently produces clear, hard, slow melting uniform quality flake ice (crushed ice), steadily and efficiently. By using environment friendly refrigerant, the ice flaker is a dependable, time proven design that offers utmost reliability and performance. Further, Higher capacity industrial cooling system is provided with hermetically sealed super performance and trouble free compressor of Kirlosker Copeland (CE approved) coupled with air-cooled condenser and direct expansion.

POOJA® systems are exclusively patented thus making it trustworthy and giving you high quality fully indigenously developed components and sophisticated manufacturing technology; Ice Flaker with air-cooled condensing unit. The ice flaker machine offers self-contained ice producer with well-insulated ice storage bin and a variety of capacities.

This simple, rugged direct drive ice flakers is a unique system. These ice flaker machine contains heavy duty proven components, which are carefully and precisely constructed by our skilled technician to ensure long-term dependable performance. Choose from eight models size available in non-GMP and GMP version.

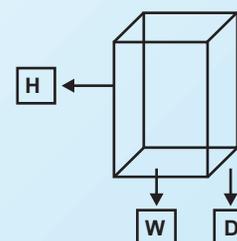
The uniquely enhanced direct drive evaporation mechanism delivers uniform ice faster, with less melting than any other ice flaker's system available. These ice flaker machines lead the industry in production of ice and operating efficiencies.

ICE FLAKER SYSTEM • MOC in non-GMP bin are corrosion resistant SS-304 mirror finish and exterior is MS powder coated. In GMP bin is SS-316 and exterior is SS-304 mat finish. • Built-in well-insulated bin keeps the ice for longer period. A metallic/non-metallic door provided at the top of the bin for easy removal of ice. Automatic cut-off takes place when the bin is full and starts again as soon as level comes down. • Guaranteed Ice production @ 20°C air and 15°C DM water temperature

ADDITIONAL SAFETY SYSTEM • The Ice Flaker is supplied with water filter and water failure protection device by considering that the unit will not RUN in case of water supply fails and it starts automatically when the water supply resumes at an extra cost.

PRE-INSTALLATION REQUIREMENTS • Stabilized 230V 50Hz AC single-phase 15amps power supply with MCB and proper earthing within the radius of one meter from the installation. • One feet free space around for installation in an air-conditioned or in a cross ventilated, dust free and clean environment. (Room temperature should be below 30 deg. C) • Zero level flooring and Floor level drainage within the radius of one meter from the installation. • Continuous DM or Distilled Water Supply line ½" BSP with nipple valve connection within the radius of one meter from the installation.

Model No.	Production	Bin capacity	External dime inch/mm exclusive of water filter assembly W x D x H
IF-030	30 kg/24 hours	20 kg. approx.	24.00 x 24.00 x 38.98 (610 x 610 x 990)
IF-050	50 kg/24 hours	20 kg. approx	24.00 x 24.00 x 38.98 (610 x 610 x 990)
IF-060	60 kg/24 hours	20 kg. approx	24.00 x 24.00 x 38.98 (610 x 610 x 990)
IF-070	70 kg/24 hours	20 kg. approx	24.00 x 25.98 x 38.98 (610 x 660 x 990)
IF-090	90 kg/24 hours	30 kg. approx	36.22 x 24.00 x 38.98 (920 x 610 x 990)
IF-120	120 kg/24 hours	40 kg. approx	36.22 x 24.00 x 38.98 (920 x 610 x 990)
IF-200	200 kg/24 hours	40 kg. approx	36.22 x 24.00 x 38.98 (920 x 610 x 990)



OTHER PRODUCTS INCLUDES:

- Chromatography Refrigerator • Pharmaceutical Refrigerator • B.O.D. Incubator • Plant Growth Chamber • Stability Chamber
- Freezer cum Refrigerator • Photo Stability Chamber • Deep Freezer minus (-) 80°C in vertical or horizontal • Deep Freezer minus (-) 40°C in vertical or horizontal • Deep Freezer minus (-) 20°C in vertical or horizontal • Incubator Rotary Shaker with cooling & heating • Vacuum Oven
- Cryostat Bath (Chiller) • Plasma Freezer cum Blood Bank Refrigerator • Vertical bacteriological Incubator • Vertical Laboratory Oven
- Mortuary cabinet (single or multi body) • Walk-in Stability Chamber • Walk-in Cold Chamber / room.

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Pooja Lab Equipments

Mfrs. of: Scientific Instruments & Equipments

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Due to continuous R & D, we reserve the right to change the specifications, dimensions, layout and price without prior notice.