



DRY ICE MAKER



Quality, Management, Environment, Health & Safety Standards



CDSCO MD 5 License



USFDA Listed



European CE



ISO 9001: 2015
IAF



ISO 13485:2016
NABCB/IAF



ISO 45001 : 2018
IAF



7 Electric Safety Certifications
IEC 60335-1 and IEC 60335-2-24, IEC 61010-1,
IEC 61010-2-020 and 61010-2-101, IEC 61326-1,
IEC 61326-2-6.

INTRODUCTION

MarkEn Dry Ice Maker is a compact and fully automatic solution designed for smooth, continuous production of high-density dry ice pellets. Built for reliable daily operation, it supports different pellet sizes for cooling, preservation, and dry ice blasting applications.



FEATURES

- **Compact Automatic Design**
Space-saving system designed for continuous dry ice pellet production.
- **Multi-Application Use**
Suitable for cooling, preservation, and dry ice blasting applications.
- **High-Density Pellet Output**
Produces stable dry ice pellets with minimum sublimation loss.
- **User-Friendly Operation**
Simple control panel for easy operation and monitoring.
- **Heavy-Duty Construction**
Industrial-grade body with corrosion-resistant finish for long-term use.
- **Operational Safety**
Equipped with essential safety arrangements for secure operation.
- **Low Maintenance Design**
Built for stable performance with minimum maintenance requirement.

TECHNICAL SPECIFICATION

Make	MarkEn
Equipment Type	Fully Automatic Dry Ice Mini Pelletizer
Construction	Heavy-duty industrial-grade material with corrosion-resistant finish
Production Capacity	25 kg/hour
Pellet Size	3 mm and 19 mm dry ice pellets
3 mm Pellet Application	Dry ice blasting applications
19 mm Pellet Application	Cooling and preservation applications
CO₂ Source Compatibility	Low-pressure liquid CO ₂ storage tanks
Operating CO₂ Inlet Pressure	15–20 bar
Dies / Extruder Plates	Suitable dies/extruder plates for 3 mm and 19 mm pellets
CO₂ Supply Arrangement	Compatible CO ₂ cylinder / manifold / regulator arrangement
Accessories for CO₂ Line	Pressure regulators, connectors, hoses, valves, and safety fittings
Safety Features	Emergency stop switch, overload protection, pressure safety arrangement, electrical safety interlocks
Machine Weight	≈75–100 kg
Power Consumption	< 1.5 kW
Power Supply	400 V ±10%, 50 Hz, 3 Phase AC

ALL-IN-ONE SOLUTION FOR

Cold Chain Solution
Medical Equipment
Blood Bank Equipment

Hospital & Scientific Equipment
Hospital Furniture & Infrastructure
Commercial Refrigeration



25+

Years of Excellence



400+

Product Range



500+

Service center



1000+

Committed Engineers



1,00,000+

Satisfied Users

CERTIFICATION



10 products tested by a
WHO-PQS accredited
laboratory



Intertek



ISO 14001: IAF



WHO GMP



BIFMA Certified,
BIFMA Level 3



ASTM- Corrosion
Free Products



ISO 2409

EN 13523-26,
ISO 13849-1,
IP 69, IP 65

& MANY OTHER...

OUR ESTEEMED CUSTOMERS



& MANY MORE...



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