

ICEsonic DIP 50 Dry Ice Pelletizer



ICEsonic DIP 50 Dry Ice Pelletizer is capable of producing 50 kg/h of high density dry ice 24 hours a day, every day. The DIP 50 uses the latest technology to bring you high efficiency and high quality dry ice production. As standard it produces 3mm dry ice pellets and can be optioned to produce up to 16mm pellets. It is industry 4.0 ready and features an intuitive Siemens HMI for automated and manual operation and a variety of other features to make dry ice production as simple as possible. It can be optioned with an "ICEsonic CONNECT" module for remote monitoring and management.

Specifications

Production Capacity	50 kg/h (110 lbs/h) with 3mm (1/8") pellets
Pellet Size Range	3.0-16mm (1/8-5/8")
Touch Screen	Yes
Automation Ready	Yes
Power Supply	400V 50Hz 3Ph + PE or 480V 60Hz 3Ph + PE
Max Power Consumption	2.5 kW
CO₂ Inlet Connection	1/2" BSP female
CO₂ Source	Storage tank, liquid phase, 1500 - 2200 Kpa (217 - 319 psi)
Connectivity and Remote Access	Optional Ethernet, WiFi and 4G modules
Weight	280 kg (617 lbs)
Dimensions	700x1100x1000mm (28x43x39")



ISO 9001

BUREAU VERITAS
Certification



ISO 14001

BUREAU VERITAS
Certification



Package Includes



3 mm Extruder Plate
IS-DIP-50.0003

Additional Products



9 mm Extruder Plate
IS-DIP-50.0009



16 mm Extruder Plate
IS-DIP-50.0016



ICESonic CONNECT Ethernet Module
C.ETH



ICESonic CONNECT 4G Module
C.4G



Machine Base
IS-DIP-50.1



Spare Parts Kit
9.SP.SET



DrIcy 60
DrIcy60



DrIcy 150
DrIcy150



DrIcy 360
DrIcy360