



CannaFREEZE

"Enhancing Product Quality & Profits"

"Stainless Programmable"

CANNABIS FREEZE DRYER

**Model
FC 50**



\$146,790

(55 - 110 Lbs/24 – 36 Hours)

This is the newest concept in a programmable general purpose freeze dryer that is food grade.

2020

The FC 50 freeze dryer is a short cycle, high-performance unit featuring stainless steel shelves conducting heat directly to the product. Freeze drying conduction does not require high shelf temperatures and is instrumental in retaining cannabinoids.

Some of the key features of this unit are:

- Fast drying capabilities of 24 - 36 hours for 55 - 110 lbs. depending on product type
- Fully programmable automatic cycle with 19 Inch touch screen HMI
- Remote access via internet and direct factory support
- Shelf area of 54 Sq Feet and a shelf spacing of 2.36 Inches
- Fast initial product freezing via conduction

Water cooling is required for the refrigeration system and we can supply an appropriate-sized chiller if needed.

The Model FC 50 is also ideal for large scale product development and small scale production activities.

Built to exacting specifications at our ISO:9001 Factory.

TECHNICAL DATA

FC 50

Ice Condenser Capacity	165 lbs
Ice Condenser Performance	132 lbs/24 Hrs
Ice Condenser Temperature	-76°F
Defrost	Hot Gas
Shelf Dimensions	25.6 x 31.5 Inches
Number of Shelves	8 + 1
Shelf Area	54 Sq Feet
Shelf Spacing	2.36 Inches
Shelf Temperature	-58°F to 194°F
Cooling Systems	Water Cooled
Refrigeration	Two Stage
Unit Dimensions	83 x 67 x 98 In H x W x L
Refrigerant	R-449A (NON-CFC)
Vacuum	Pfeiffer Duo 35
Electrical Specs	460/480 Volt 50/60 Cycle 3 Phase + Neutral
Amperage	40 Amp
Weight	3,908 lbs
Freight	Crated

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