



CANNAFREEZE

"Enhancing Product Quality & Profits"

CANNABIS FREEZE DRYER

"Stainless Programmable"

2025
STANDARD



MODEL FC 250

PRICED AT \$562,915

(APPROXIMATELY 400 LBS/24 - 36 HOURS)

This is the newest concept in a programmable, food grade freeze dryer built to exacting specifications for the cannabis & hemp industries.

The FC 250 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.

TECHNICAL DATA

FC 250

Some of the key features of this unit are:

- Fast drying capabilities of 24 – 36 hours for approximately 400 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 280 Sq Feet and a shelf spacing of 2.36 Inches
- Fast initial product freezing via conduction
- The refrigeration system is water cooled, and a 60 kw chiller is supplied with the freeze dryer.

Built to exacting specifications at our ISO:9001 Factory.

Onsite commissioning will be completed by a Cannafreeze team member.

ICE CONDENSER CAPACITY:	125 Qts x 2
ICE CONDENSER TEMPERATURE:	-103°F
DEFROST:	Continuous Cold Steam
SHELF DIMENSIONS:	48 x 48 Inches
NUMBER OF SHELVES:	17 + 1 (51 Trays)
SHELF AREA:	280 Sq Feet
SHELF SPACING:	2.36 Inches
SHELF TEMPERATURE:	-85°F to +194°F
COOLING SYSTEMS:	Water Cooled
REFRIGERATION:	Dorin HEX7
UNIT DIMENSIONS:	86.6 x 86.6 x 197 In H x W x L (Door Add 15.75")
REFRIGERANT:	R-404A (NON-CFC)
VACUUM:	Pfeiffer HENA 301 R Plus: OCTA 300 Roots Pump
ELECTRICAL SPECS:	460/480 Volt 50/60 Cycle 3 Phase + Ground
AMPERAGE:	125 Amp
WEIGHT:	15,400 lbs
FREIGHT:	Ocean/40 Ft. Container



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