



CANNAFREEZE

"Enhancing Product Quality & Profits"

CANNABIS FREEZE DRYER

"Stainless Programmable"

2025
STANDARD



MODEL FC 500

PRICED AT \$1,016,565
(APPROXIMATELY 785 LBS/24 - 36 HOURS)

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

The FC 500 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 approximately 785 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 549 Sq Feet and a shelf spacing of 2.36 Inches
- Fast initial product freezing via conduction
- This refrigeration system is water cooled, and a 120kw 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.

TECHNICAL DATA

FC 500

ICE CONDENSER CAPACITY:	250 Qts x 2
ICE CONDENSER TEMPERATURE:	-103°F
DEFROST:	Continuous Cold Steam
SHELF DIMENSIONS:	67 x 51 Inches
NUMBER OF SHELVES:	23 + 1 (138 Trays)
SHELF AREA:	549 Sq Feet
SHELF SPACING:	2.36 Inches
SHELF TEMPERATURE:	-85°F to +194°F
COOLING SYSTEMS:	Water Cooled
REFRIGERATION:	Screw Compressor
UNIT DIMENSIONS:	94.5 x 86.6 x 240 In H x W x L (Door add 15.75")
REFRIGERANT:	R-404A (NON-CFC)
VACUUM:	Pfeiffer Hena Plus: OCTA Roots Pump
ELECTRICAL SPECS:	460/480 Volt 50/60 Cycle 3 Phase + Ground
AMPERAGE:	250 Amp
WEIGHT:	22,046 lbs
FREIGHT:	Ocean/40 Ft. Container



CANNAFREEZE
Phoenix, Arizona USA 85050



PHONE: 623-977-8900
WEBSITE: www.cannafreeze.net
EMAIL: rldelong@cannafreeze.net (1/1/25)