



CDS 145

cann
drying systems



Energy Efficient



Precision Controls



**Technical
Support**

Complete Cannabis Drying & Curing System

- ◇ Drying For High Quality Flower Or Extraction
- ◇ Dries Up To 7,600 Lbs (3,450 Kg) Wet Product Per Batch
- ◇ Full Control Of Temperature, RH & Air Flow
- ◇ Circulating Fan Provides For Uniform Drying
- ◇ Insulated Chamber Option With Washable Food Grade Interior
- ◇ U.S. & International Power Options Available

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CDS 145



Unit Specifications

Model	CDS 145	Aux Heat	60 kW
Drying Range	60° - 120° F (15° - 49° C)	Water Removal Rate ¹	145 lbs/hr (66 kg/hr)
Number of Fans	1	Fan power	7.5 HP
Chamber Cooling Method	External Condenser	Evaporator Coil	Coated Aluminum Fins
Humidification System	Steam Humidifier 4 GPH	Power Options (V/ Φ/ Hz)	208-220/240/ 3 / 60 380/ 3 / 50 480/ 3 / 60 575/ 3 / 60

Chamber Options

44 Rack Chamber

138 Rack Chamber

Loading Space (L x W x H):	24' 4" X 7' 3" X 6' 2" (7.42M X 2.21M X 1.88M)	52' 4" X 11' 0" X 6' 2" (15.95M X 3.35M X 1.88M)
Total Footprint (L x W x H):	25' 0" X 20' 0" X 10' 4" (7.62M X 6.10M X 3.15M)	53' 0" X 23' 4" X 10' 4" (16.15M X 7.11M X 3.15M)
Drying Temp	60° F (15° C) - Drying for Flower 90° F (32° C) - Drying for Extraction	60° F (15° C) - Drying for Flower 90° F (32° C) - Drying for Extraction ³
Product Capacity ²	Wet: 2,200 - 2,450 lbs (1,000 - 1,100 kg) Dry: 550 - 605 lbs (250 - 275 kg)	Wet: 6,900 - 7,600 lbs (3,130 - 3,450 kg) Dry: 1,725 - 1,900 lbs (782.5 - 862.5 kg)
Number of Fans (36")	6 (5 HP)	12 (5 HP)
Interior Finish	Stainless / PVC (Food Grade)	Stainless / PVC (Food Grade)
Exterior Finish	Painted Galvanized	Painted Galvanized

Optional Upgrades

◇ Powered Curing System

1. Water Removal Rates are nominal and based on temperature and relative humidity
2. Capacity range will vary depending upon product trim, size, and distribution. All values are approximate.
3. Capacity will be limited on larger chamber size when drying for extraction



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