COLUMBIA

Tunnel Dryer 17,490 Square Feet





www.dryer.com

Commercial Dehydrator Systems, LLC

COLUMBIA

The largest industrial dehydrator in the world

Stingy with electricity.

Energy cost per hour: **\$54.47**

Good for the environment.

Energy cost per day: **\$1307.28**

Good for your bottom line.

Energy cost per sq. foot / day: **7.4¢**

Electric costs based partially on rates in Eugene, OR (12¢ / kilowatt hour, close to the national average).



ECONOMIES OF SCALE

Precise control of all dehydration variables means you can dry your product at larger volumes than you had thought possible, at less expense, with better results.



The robust movement of heated air over your product: this simple action explains the outstanding performance of the Columbia dryer.

The Columbia dehydrator uses a 30-horsepower fan to circulate air heated by a 5.6-million-BTU burner. Precise moisture control helps you adjust and manage humidity to avoid stewing or case-hardening your product.

DIMENSIONS: (WxLxH): 13'-7" x 43'-8" x 16'-6" (4.14M x 13.31M x 5.03M) **CAPACITY:** 17,490 sq. ft. drying space **WEIGHT:** 37000 lbs (16783 kg) **ELECTRICAL:** Built to your specifications **MATERIAL:** Stainless Steel construction

FEATURES

- High-velocity 30 HP fan with variable speeds
- LED displays of real-time temperature with set-point control
- Optional Automated Humidity Control System
- 5.6 million BTU direct-fired gas burner (Nat. Gas, LPG or Butane/Propane mix)
- Double-wall insulated to prevent heat loss
- Multiple mobile carts for trays
- Capable of drying a wide range of products

INSTALLATION SPECIALISTS

The team at CDS will get you installed in 3-4 days.





