



FD60

Heat Pump Dehydrator

Starting at:

\$148,995 USD
Includes Installation

ABOUT THE FD60

The FD60 is Nyle Dehydrators' solution for small to medium-sized businesses seeking efficient dehydration technology. Its ability to remove up to 60 lbs of water per hour accommodates a wide range of products, from fruits & vegetables to snacks & meats. The dehydrator's chamber can hold up to 18 racks, providing an expansive 1,170 sq ft of drying space.

- ▶ Advanced touch-screen controller
- ▶ Remote monitoring capability
- ▶ Food-grade design and construction
- ▶ Expert Installation and service available

APPLICATIONS



WHY CHOOSE NYLE



Precision Control

Our systems provide complete control of temperature, humidity, & airflow as well as flexible scheduling software.



Remote Access

Users can remotely and securely access their system's controls using a smartphone, tablet, or computer.



Consistent Results

Our systems provide superior Energy Efficiency while achieving proper shelf stability and food safety standards.






SPECIFICATIONS




Heat Source	DH60 - Heat Pump
Water Removal Rate*	60 lbs/hr (27 kg/hr)
Rack Capacity	18 Racks
Tray Capacity	360 Trays
Product Load	1,800 - 3,600 lbs of Wet Product per Batch
Drying Temperature	80°- 160° F (26°- 71° C)
Auxiliary Heat (Validation Step)	160°- 180° F (71°- 82° C)
Circulating Fans	Three 24", 1 HP
Vents	Two 12" x 12", (1) Intake & (1) Exhaust
Loading Space	13' 0" D x 7' 7" L x 6' 0" H
Footprint	22' 4" D x 8' 4" L x 10' 8" H
Power Options	480V Three Phase, 50 Hz, 480V Three Phase, 60 Hz

**Water removal rate is calculated using air conditions of approximately 115°F dry bulb temperature and 70% relative humidity.*

CONTACT US:

-  (800) 777-6953
-  dehydrators@nyle.com
-  www.nyledehydrators.com

OUR LOCATION:

-  12 Stevens Road
Brewer, Maine 04412

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