

FD60

Heat Pump Dehydrator

\$148,500 USD

Includes Installation



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FD60 Sales Sheet Rev 2024.01

Our Advantage



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 smart-phone, tablet, or computer.



Consistent Results

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

Nyle's FD60 is designed to efficiently dehydrate products while retaining taste, texture, and nutrients. It's chamber can hold up to 18 racks, and is capable of removing up to 60 lbs of water per hour, making ideal for small to medium sized businesses.

With adjustable airspeed and reversible flow direction, our dehydration system provides greater control. With an auxiliary temperature range of 160°F to 180°F for a short kill step stage and dehydration temperatures ranging from 80°F to 160°F, it's perfect for drying items like fruits, vegetables, pet treats, snacks, jerky, and more.

Applications



12 Stevens Road
Brewer, ME 04412



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nyledehydrators.com



(800) 777-6953
Extension 5



FD60

Specifications:

Load Capacity*	18 Racks 360 Trays 1,170 Sq Ft of drying space
Total Footprint (LxWxH)	22' 4" x 8' 4" x 10' 8"
Loading Space (LxWxH)	13' 0" x 7' 7" x 6' 0"
Interior Finish Options	Stainless Steel
Circulating Fans	Three 24", 1 HP
Vents	Two 12" x 12" Vents, (1) Intake & (1) Exhaust

* load capacity is calculated based on standard rack dimensions of 26" x 20 3/8" x 69 1/2" with 3" layer spacing and 20 trays per rack.

Key Specifications



Water Removal Rate
60 lbs/hr



Temperature Settings

Drying Temperature
80°- 160° F

Auxiliary Heat (Kill Temp)
160°- 180° F

Cooling Stage
80°- 100° F



Power Requirements

480V Three Phase, 50 Hz
480V Three Phase, 60 Hz

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