

# FD24

Heat Pump Dehydrator

**\$101,500<sub>USD</sub>**

Includes Installation



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FD24 Sales Sheet Rev 2024.01

Our smallest system, the FD 24 can hold up to 8-racks of product and remove up to 24 lbs of water per hour. With adjustable air speed and reversible flow direction, users have greater control over the dehydration process. With temperatures ranging from 80° to 160°F, the system is perfect for drying such items as fruits, vegetables, pet food, snacks, jerky, and much more.

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

## 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

## Applications



12 Stevens Road  
Brewer, ME 04412



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(800) 777-6953  
Extension 5



# FD-24

## Specifications:

<b>Load Capacity*</b>	8 Racks 160 Trays 520 Sq Ft of drying space
<b>Total Footprint (LxWxH)</b>	15' 6" x 5' 10" x 9' 5"
<b>Loading Space (LxWxH)</b>	8' 2" x 5' 2" x 6' 0"
<b>Interior Finish Options</b>	Stainless Steel
<b>Circulating Fans</b>	Two 24", 1 HP
<b>Vents</b>	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**  
24 lbs/hr



### Temperature Settings

*Drying Temperature*  
**80°- 160° F**

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

*Cooling Stage*  
**80°- 100° F**



### Power Requirements

240V Single Phase, 60 Hz  
480V Three Phase, 50 Hz  
480V Three Phase, 60 Hz

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