



Modular Dehydrator



Flexibility and performance for a variety of drying needs. Whether you're looking to expand capacity or optimize energy usage, the Modular Series delivers superior drying results every time.

The 100-Series features a narrower 8' wide loading area, while the 200-Series offers a larger 16' wide loading area and double doors for increased accessibility and product loading.

Both models come with multiple heating options, including the FD145 heat pump, FD225 heat pump, and indirect gas. These heating systems provide energy-efficient drying with precise control over temperature and humidity, giving you the flexibility to choose the best fit for your operation.

APPLICATIONS













Call Us Today **FOR A QUOTE**

WHY CHOOSE NYLE

Precision Control

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



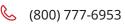
Remote Access

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.











100-Series

| | | MD110 | MD120 |
|----------------------|---------|---------------|---------------|
| Load Capacity* | Racks | 24 | 48 |
| | Trays | 480 | 960 |
| | Wet lbs | 2,400 - 4,800 | 4,800 - 9,600 |
| Loading Space | Depth | 8′ 0″ | 8′ 0″ |
| | Length | 14′ 0″ | 28′ 0″ |
| | Height | 6′ 0″ | 6′ 0″ |
| Total Footprint | Depth | 13′ 4″ | 13′ 4″ |
| | Length | 15′ 0″ | 29′ 0″ |
| | Height | 12′ 0″ | 12′ 0″ |
| Chamber Equipment | Fans | 3 | 6 |
| | Vents | 2 | 4 |
| | Sensors | 2 | 4 |

200-Series

| | | MD210 | MD220 |
|--------------------|--------------------------|-----------------------|------------------|
| Load Capacity* | Racks | 48 | 96 |
| | Trays | 960 | 1,920 |
| | Wet lbs | 4,800 - 9,600 | 9,600 - 19,200 |
| Loading Space | Depth | 16′ 0″ | 16′ 0″ |
| | Length | 14′ 0″ | 28′ 0″ |
| | Height | 6' 0" | 6′ 0″ |
| Total | Depth | 21′ 4″ | 21′ 4″ |
| | Верин | | |
| Footprint | Length | 15′ 0″ | 29′ 0″ |
| | • | | 29′ 0″ 12′ 0″ |
| Footprint Chamber | Length | 15′ 0″ | |
| Footprint | Length Height | 15′ 0″ 12′ 0″ | 12′ 0″ |
| Footprint Chamber | Length Height Fans | 15′ 0″ 12′ 0″ 3 | 12′ 0″ 6 |



High Efficiency Heat Pump



Water Removal Rate:* 225 lbs/hr 145 lbs/hr

DH-145

DH-225

Drying Temperature: 80°-160°F (26°-71°C)

Auxiliary Heat: 160°-180°F (71°-82°C) (Validation Step)

Power Options: 480V Three Phase, 50 Hz 480V Three Phase, 60 Hz

Indirect Gas-Fired Burner



Energy Output: 600,000 Btu/h (175.84 kWh)

GH₆

Drying Temperature: 80°-220°F (26°-104°C)

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:



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