

FDG1000 Indirect Gas-Fired Dehydrator

ABOUT THE FDG1000

The FDG1000 Indirect Gas-Fired Dehydrator is a premier solution for large-scale food processing businesses. This state-of-the-art dehydrator is designed to handle substantial moisture removal across a wide range of products, including fruits, vegetables, herbs, and meats.

Featuring a spacious chamber for up to 30 racks, providing an efficient and cost-effective drying solution.

Users gain enhanced control over the drying process through adjustable airspeed & reversible flow direction.

APPLICATIONS



Starting at: \$268,995 USD Includes Installation

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	GHV 12 - Indirect Gas-Fired Burner
Burner Output	1,200,000 Btu/hr
Rack Capacity	30 Racks
Tray Capacity	600 Trays
Product Load	3,000 - 6,000 lbs of Wet Product per Batch
Drying Temperature	80°-220° F (26°-104° C)
Circulating Fans	One 25 HP Plug Fan
Vents	Two 30" x 30", (1) Intake & (1) Exhaust
Loading Space	24′ 10″ D x 5′ 7″ L x 6′ 0″ H
Footprint	34' 0" D x 6' 3" L x 11' 0" H
Power Options	480V Three Phase, 50 Hz, 480V Three Phase, 60 Hz

