

L200_{PRO}

Low-Temp Dehumidification Kilns

nyle
Dry Kilns



Starting at
\$14,995.00



KEY FEATURES



Versatile Operation Modes

The L200Pro offers multiple drying modes, including DH, Hybrid, and Conventional, allowing for tailored drying schedules.



Advanced Control System

Equipped with a user-friendly touch-screen controller that supports manual and automatic operation.



Advanced Moisture Removal

Utilizes a powerful dehumidification system that minimizes energy loss by retaining heat while removing moisture from the kiln chamber at up to 140° F.



Optional Upgrades Available

Features optional add-ons like a spray system kit for humidity control and a heat booster package for faster heating and sterilization.

About The L200Pro

For those seeking top-tier drying performance, the L200Pro sets the standard in small-scale, low-temperature kilns. It offers advanced drying technology and precise control with three modes: Dehumidification (DH), Hybrid, and Conventional. The L200Pro's state-of-the-art controller features a digital sensor for wet and dry bulb measurements, allowing for data logging, scheduling, & remote access. With circulating fans, integrated controls, and a powered vent kit, the L200Pro ensures optimal drying efficiency and consistent results.

TECHNICAL DATA SPECIFICATIONS

	<i>L200Pro-4</i>	<i>L200Pro-8</i>
Load Capacity	For softwoods and fast-drying hardwoods (Pine or Poplar) 1,500-2,000 BF For slow-drying hardwoods (Oak) 4,000 BF	
Nominal Water Removal Rate	250 lbs. (114 kg) per 24 hours	
Drying Time	4/4 Green Pine -80% to 8% in approximately 12 days. 4/4 Green Oak -65% to 8% in approximately 35 days.	
Drying Temperature Range	70° -140° F (21°-60° C)	
Heat Treating Capabilities	Yes, Up to 160° F (71° C)	
Compressor Nominal HP	2 HP	
Internal Blower Motors	1/3 HP; 1,800 CFM	
Auxiliary Heat	4,000 Watts	
Circulating Fans	Four Included: 16" 1/3 HP, 1,800 CFM	Eight Included: 16" 1/3 HP, 1,800 CFM
Over Temperature Vents	One power vent system included (includes exhaust and intake)	Two power vent systems included (includes exhaust and intake)
Power Requirements	240V, 60 Hz, Dedicated 80A Required.	240V, 60 Hz, Dedicated 80A Required.
Shipping Weight	500 lbs	660 lbs
Dimensions (H x L x W)	37" x 32 1/2" x 20 1/2" (base unit only)	

L200PRO Accessories



Fan Kits

Fully automated fan kit includes 16" housings 16" fan blade, 1/3 HP motor and motor starter.



Heat Booster Package

Used to set pitch, sterilize and faster heating of larger chambers.



Chamber/ Container Kilns

Prefabricated chamber and container packages available.



L200Pro Control

DH Mode

Optimized for slower-drying hardwoods, this mode uses a compressor to remove moisture without heat loss, making it energy-efficient and maintaining consistent drying conditions by retaining heat in the kiln chamber.

Hybrid Mode

Combines traditional heat sources with dehumidification for versatile drying, automatically switching between primary and secondary heat sources to maximize moisture removal while minimizing energy use, making it suitable for fast-drying softwoods.

Conventional Mode

Ideal for general drying needs, this mode uses venting to control humidity, allowing you to reduce moisture levels efficiently by expelling excess humidity through vents while regulating temperature using spray controls.

ADDITIONAL FEATURES



Graphing

Stay informed with real-time and historical data trends. The built-in graphing feature allows you to monitor kiln performance, moisture levels, and temperature changes over time, ensuring precise drying adjustments.



Alarms

Keep operations running smoothly with the L200Pro's intelligent alarm system. It alerts you to any deviations or faults, enabling quick troubleshooting and minimizing downtime to maintain consistent drying performance.



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