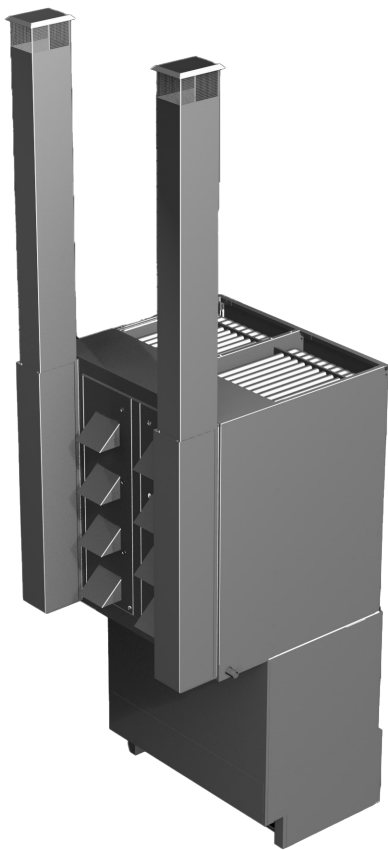


Indirect Gas-Fired

Safe & Efficient Heating

nyle
Dry Kilns



KEY FEATURES

- ✓ ***Enhanced Safety***
The indirect gas-fired design eliminates the need for outside air, creating a controlled, debris-free environment, significantly reducing fire risks.
- ✓ ***Superior Quality Control***
By eliminating outside air interference, these kilns offer unmatched precision in managing the drying process, ensuring consistency & high-quality results.
- ✓ ***Scalable and Flexible Solutions***
Designed to handle varying load sizes, the kilns can be easily scaled up or down, making them ideal for operations of any size.
- ✓ ***Durable, Long-Lasting Construction***
Built with premium stainless steel and aluminum components, Nyle's kilns are engineered for longevity, providing a reliable, maintenance-friendly solution for long-term success.

About Our Indirect Gas-Fired Kilns

Nyle's Indirect Gas-Fired Kilns provide an efficient, safe, and cost-effective solution for lumber drying, particularly in regions where electricity costs are high. Designed to deliver exceptional quality control, safety, and long-term reliability, these kilns are an investment in your business's future. With cutting-edge technology and durable construction, Nyle's kilns ensure consistent, high-quality results while offering scalable options to suit operations of any size.

WHY INDIRECT GAS-FIRED?

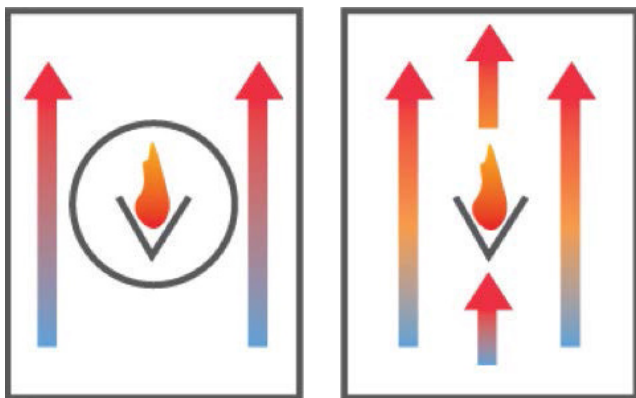
Our Indirect Gas Kilns feature two burner options: a 1.6 MMBTU/h & a 2.4 MMBTU/h, providing flexibility for different capacity needs. For larger operations, multiple burners can be used in a single kiln, allowing for even greater heat output and scalability. This modular design ensures that you can choose the capacity your business needs, maintaining efficiency and performance at all levels.



Indirect Vs. Direct Gas

Indirect-fired burners offer significant advantages over direct-fired burners in terms of safety and quality control. In an indirect-fired system, the combustion by-products remain within the heat exchanger, ensuring that the process air stays clean & free of contaminants. This design also eliminates the need for make-up air, meaning less outside air enters the chamber, which reduces heating costs & allows for more precise control of the drying process.

In contrast, direct-fired burners continuously introduce outside air into the chamber, making it harder to regulate drying conditions. While direct-fired burners tend to have a lower initial cost since they don't require heat exchangers, they rely on a screen to filter debris and prevent ignition inside the chamber. Over time, these screens can corrode, posing a fire hazard. Due to this increased risk, some insurance providers may charge higher premiums for operations using direct-fired burners.



Indirect Vs. Direct

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