

MEDIUM KILNS

DECREASE DEGRADE – UPGRADE PROFITS!



At **Nova Dry Kiln**, formerly **Koetter Dry Kiln**, we strive to provide a complete drying solution for our primary and secondary woodworking industry clients. **Nova's Medium Kilns** range from 5,500 to 10,000 board feet chambers. Our "kinder, gentler" method of drying lumber dramatically reduces the lumber's degrade and maintains the time parameters of conventional kiln schedules. We have designed our medium kilns to surpass new regulations, as well as consumer requirements, for kilns that decrease degrade and reduce waste. This design translates to maximum efficiency and improved financial results for the plant. All Nova kilns are of the highest quality, longevity, and operational economy, plus they are the easiest to use. We can provide turnkey construction services along with startup assistance as part of our overall drying solution. Contact our technical staff today to discuss the best drying solution for your facility!



NOVA
DRY KILN, LLC

500 Bergman Street • Louisville, KY 40203
502-409-4539 (v) • 502-409-4560 (f)
www.novadrykiln.com

DESIGNED FOR WOODWORKERS, BY WOODWORKERS.

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5,500 TO 10,000 BOARD FEET



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Standard Features

- Side hinged door design
- Aluminum interior
- 1/8" aluminum side wall bumpers
- Embossed steel exterior
- High R-Factor pre-insulated panels
- Circulating fan wall
- High horsepower heat and exhaust
- Single/Dual Powered Variable Exhaust System
- Basic control instrumentation package
- Adjustable overhead tarp baffle
- Maximum sustainable kiln temperature of 160°F
- Normal operating temperature of 90°-140°F (30°-60°C)
- Access door to inspect the lumber
- Detailed assembly instruction manual
- Free lifetime technical support

Options

- Steam conversion capability
- Hot Water Floor Heating System
- Wood waste or natural gas hot water boiler
- Indoor installation
- Different voltages
- Boiler connection kit
- Construction supervision services
- Start-up services



SPECIFICATIONS MEDIUM KILNS

NOVA DRY KILN MODEL	AVERAGE 4/4 (25MM) BOARD CAPACITY	AVERAGE 8/4 (50MM) BOARD CAPACITY	PACK DEPTH	ENTRY WIDTH	INTERIOR DEPTH	INTERIOR HEIGHT
KDK-6300	5,141 bd. ft. (12 cub. m.)	6,365 bd. ft. (15 cub. m.)	4' (1.22 m.)	13 ft. (3.96 m.)	11 ft. 6 in. (3.51 m.)	12 ft. (3.68 m.)
KDK-8350	6,854 bd. ft. (16 cub. m.)	8,486 bd. ft. (20 cub. m.)	4' (1.22 m.)	17 ft. (5.18 m.)	11 ft. 6 in. (3.51 m.)	12 ft. (3.68 m.)
KDK-10100	8,461 bd. ft. (20 cub. m.)	10,475 bd. ft. (25 cub. m.)	4' (1.22 m.)	21 ft. (6.40 m.)	11 ft. 6 in. (3.51 m.)	12 ft. (3.68 m.)
KDK-10100-D1*	9,773 bd. ft. (23 cub. m.)	12,100 bd. ft. (29 cub. m.)	4' (1.22 m.)	21 ft. (6.40 m.)	16 ft. (4.88 m.)	12 ft. (3.68 m.)
KDK-12600	10,282 bd. ft. (24 cub. m.)	12,730 bd. ft. (30 cub. m.)	4' (1.22 m.)	25 ft. (7.70 m.)	11 ft. 6 in. (3.51 m.)	12 ft. (3.68 m.)
KDK-12600-D1*	11,877 bd. ft. (28 cub. m.)	14,703 bd. ft. (35 cub. m.)	4' (1.22 m.)	25 ft. (7.70 m.)	16 ft. (4.88 m.)	12 ft. (3.68 m.)

*These models require 3/4" stickers.