



# HT-Series

*High-Temp Dehumidification Kilns*

*Starting at*  
**\$37,995**

## About The HT Series

Nyle's HT-Series makes drying lumber simple, allowing even inexperienced operators to produce high-quality lumber. Operating at up to 160° F, these units match the drying speeds of conventional kilns.

Each unit comes standard with; corrosion-resistant aluminum cabinets, coated dehumidification coils, stainless steel cold coils, and Nyle's easy-to-use precision control systems.

Each Kiln is made to order and can be fitted to your existing chamber or built with a new chamber to suit your operation.



## Learn More:



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# Specifications

Unit	HT8	HT 18	HT 35
Load Capacity*	4,000 - 15,000 BF	10,000 - 35,000 BF	15,000 - 50,000 BF
Nominal Water Removal (Per Day)	720 lbs. (327 kg)	1,800 lbs. (817 kg)	3,500 lbs. (1,588 kg)
Drying Time	4/4 Green Pine 80% - 8% in approximately 8 days. 4/4 Green Oak 68% to 6% in approximately 28 days.		
Drying Temperature Range	80° - 160° F (26° - 71° C)		
Heat Treating Capabilities	An Auxiliary heater can be used to set the pitch, sterilize the load (kill bugs) & for preheating.		
Compressor Nominal HP	5 HP	15 HP	25 HP
Internal Blower Motor HP	1.5 HP	3 HP	7.5 HP
Auxiliary Heat	12 kW	48 kW	96 kW
Over Temp Vents	Four (14" x 16")	Four (14" x 16")	Four (20" x 20")
Circulating Fans**	Six 1/2 HP 24"	Four 2 HP 30"	Seven 5 HP 36"





HT 54	HT 84	HT 108	HT 162
24,000 - 80,000 BF	38,000 - 120,000 BF	49,000 - 150,000 BF	73,000 - 225,000 BF
5,400 lbs. (2,450 kg)	8,400 lbs. (3,810 kg)	10,800 lbs. (4,899 kg)	16,200 lbs. (7,348 kg)
4/4 Green Pine 80% - 8% in approximately 8 days. 4/4 Green Oak 68% to 6% in approximately 28 days.			
80° - 160° F (26° - 71° C)			
An Auxiliary heater can be used to set the pitch, sterilize the load (kill bugs) & for preheating.			
40 HP	2 x 30 HP	2 x 40 HP	3 x 40 HP
10 HP	2 x 7.5 HP	2 x 10 HP	2 x 15 HP
96 kW	96 - 192 kW	96 - 192 kW	96 - 192 kW
Eight (20" x 20")			
Eight 5 HP 36"	Eight 5 HP 36"	Nine 5 HP 36"	Nine 5 HP 36"

\* Units can be combined for additional capacity

\*\* Other fan sizes may be available upon request, speak with a sales rep for more info