


The logo for Nyle Dry Kilns features the word "nyle" in a large, white, lowercase, sans-serif font. Below it, the words "Dry Kilns" are written in a smaller, white, italicized, sans-serif font. The logo is set against a red background that is part of a larger graphic element on the left side of the page.

nyle
Dry Kilns

A close-up photograph of several stacks of light-colored, kiln-dried lumber. The wood grain is clearly visible, and the stacks are arranged in a way that creates a sense of depth and texture.

Efficiency. Quality. Speed. Performance. Outcome.

Atomizing Spray System

Starting at \$8,500


Nyle has created an Atomizing Spray System, which adds humidity into the air inside a kiln chamber.

During a kiln drying cycle, vents and dehumidification systems are used to remove moisture from a kiln chamber, allowing the moisture from the wood to be removed.


A certain relative humidity or wet-bulb depression is always trying to be accomplished in order to dry each load of wood properly. If moisture in a chamber is removed too quickly, it can deteriorate a load of wood being dried.



www.nyle.com - kilnsales@nyle.com - (800) 777-6953

A close-up photograph of several stacks of light-colored wood planks, showing the natural grain and texture of the wood.

Another reason for Nyle's Atomizing Spray System is for wood conditioning. During wood conditioning, moisture is added back to the surface of the wood at the end of the drying process to help reduce any stresses in the wood from the drying process.

A photograph showing the interior of a kiln. It features a series of metal racks or frames supported by a central vertical post. The racks are designed to hold wood planks in a way that allows for even drying. The background shows the structural elements of the kiln, including pipes and support beams.

The High-Pressure Spray System increases the wet bulb and maintains temperature while reducing the demand on a boiler as well as the need for boiler chemicals and make-up water.

Specifications

Water Flow Rate	3.5 GPH per nozzle at 500 PSI
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Number of nozzles	5-10 nozzles per bay
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Unit Kiln Capacity	Each unit serves 2 kilns
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Motor HP	3 HP
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Dimensions	40" W x 24" D x 38" H
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Weight	150 lbs
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Power Requirements	480V three-phase 60Hz, 15A
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