



Spray System

Starting at
\$8,500

About The Spray System

Nyle has created an Atomizing Spray System, which adds humidity to 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.

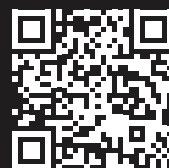
A specific relative humidity or wet-bulb depression is always trying to be accomplished to dry each load of wood properly. If moisture in a chamber is removed too quickly, it can deteriorate a load of wood being dried.

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.

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



Learn More:



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Specifications

Water Flow Rate	3.5 GPH (per nozzle @ 500 PSI)
Number of Nozzles	5-10 Nozzles per Kiln Bay
Unit Kiln Capacity	Each system serves 2 Kilns
Motor HP	3 HP
Dimensions	40" W x 24" D x 38" H
Weight	150 lbs
Power Requirements	480 V three phase, 60 Hz, 15 A

