



NASH VECTRA XL

Case Study

Nash Drives Real World Cost Savings for Global Material & Chemical Production Company

When a leading, global material & chemical production company sought to upgrade their legacy equipment, they chose to continue their long-standing relationship with Gardner Denver Nash

Our customer is a global leader in providing specialized products for a variety of niche applications, producing carbon compounds, chemicals, and treated wood products. From construction and residential lumber to railroad and specialty chemical, they service a diverse range of industries. The company operates globally, with a manufacturing and distribution network that covers North America, South America, Europe, and Asia Pacific.

A UNIQUE APPLICATION

Supporting the railroad and utilities division, the company's Gulf Coast manufacturing facility specializes in wood and lumber preservation. Having been in operation for over a century, the facility plays home to four, eight-foot diameter timber treating cylinders. The cylinders create a pressurized environment that allows treatment chemicals and preservatives to spread throughout the timber, protecting it from heat, moisture, insects, and microorganisms.

Overview

CLIENT

Global Material & Chemical Production Company

LOCATION

Gulf Coast, United States

APPLICATION

Wood Preservation

PRODUCTS

NASH Vectra XL Liquid Ring Vacuum Pumps

CUSTOMER BENEFITS

Stable Operation
Highest Reliability
Lower Total Cost of Ownership
Peace of Mind



CONTINUOUS PRODUCTION DEMANDS RELIABILITY

The facility employs a continuous production process, with little to no downtime, and prefers to maximize the operational life of their equipment. As a result, our customer prioritizes high quality, reliability, and performance. Additionally, after sales technical service and support are key to helping the facility minimize planned downtime and maximize the usable life of their machines without sacrificing performance.

WORKING WITH A TRUSTED PARTNER

Having originally installed a fleet of four NASH SC5 medium capacity liquid ring vacuum pumps in 1994; the company once again chose Gardner Denver Nash in 2016, upgrading their existing fleet of pumps with NASH Vectra XL units. The pumps play a crucial role in the treatment process.

NASH's Vectra XL liquid ring vacuum pumps are designed to provide the ultimate reliability in harsh and demanding environments. Proven to excel in chemical, oil & gas, and wood treatment applications, the Vectra XL features a single moving part, in addition to a patented cone design, rotor configuration, and gas scavenging technology. All of these features combine to provide maximum performance and efficiency, long term reliability, and real-world cost savings; all in a compact and space-saving design.



Having worked as a trusted partner for maintenance, service, and repair since the initial installation in 1994; the customer was also confident in the level of support provided by the Gardner Denver Nash team. Offering the option of both factory and field service, carried out by a team of trained service professionals, as well as a comprehensive range of OEM spare parts; NASH CERTIFIED™ Service works to minimize downtime, maximize efficiency, and maintain pump performance.

TANGIBLE BENEFITS, REALIZED IMMEDIATELY

Upgrading from their existing oil sealed package to a water sealed package helped our customer minimize their operating costs by approximately \$2,000 per month; while the pumps' stable and reliable operation, combined with Nash's comprehensive service and support offering, helped our customer lower the total cost of ownership of their units.

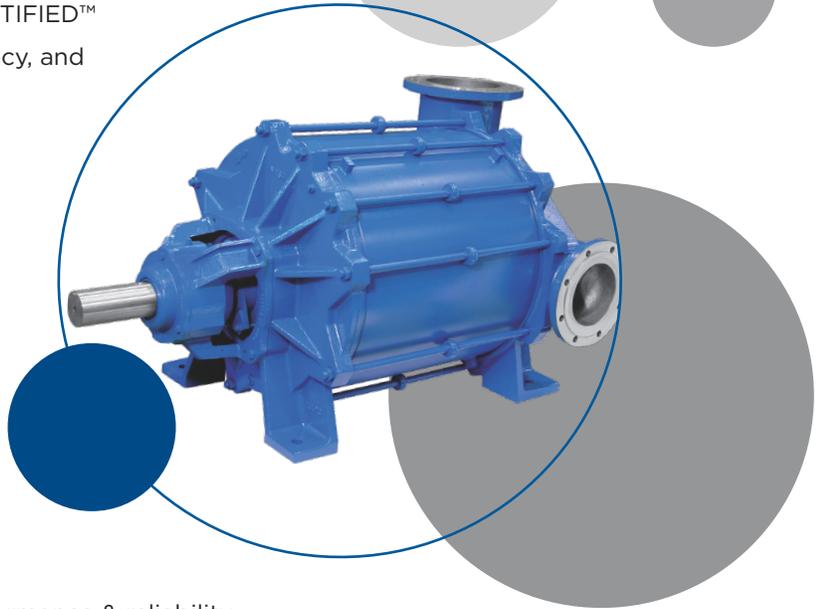
The benefit for our customer was clear: maximum performance & reliability, significant cost savings, and total peace of mind.

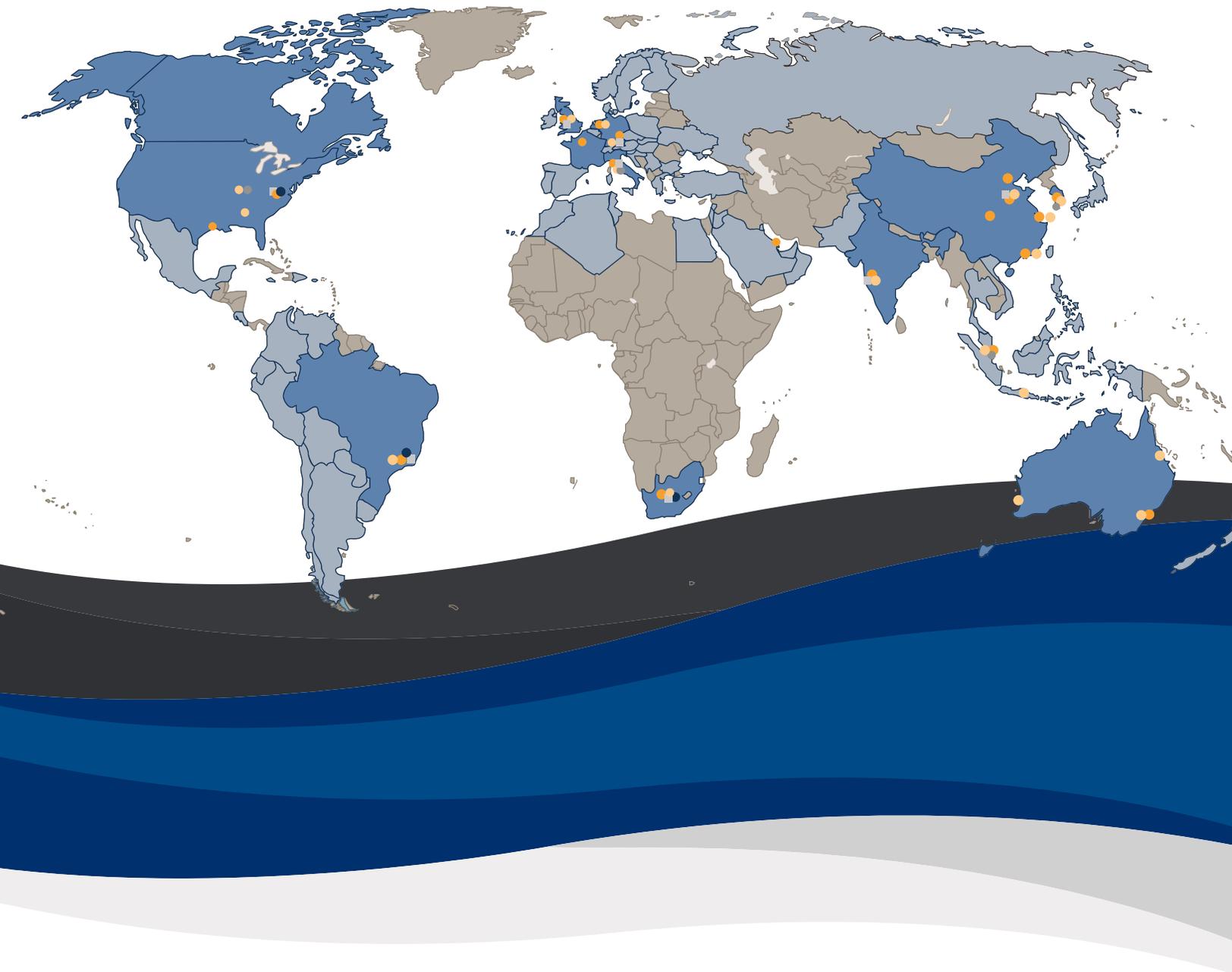
TRUST THE EXPERTS

Using over 100 years of experience and expertise, Gardner Denver Nash provides a wide range of liquid ring vacuum solutions. From pumps and compressors, to customer engineered-to-order solutions, we offer a comprehensive portfolio of products that can help you solve even the most complex challenges.

Backed by our NASH CERTIFIED Service offering, as well as a full range of OEM parts, spares, and aftermarket services, we can act as your trusted partner; protecting your investment and providing you with total peace of mind.

Contact your local sales representatives for more information on Gardner Denver Nash's range of liquid ring vacuum pumps and systems!





To find out more about Nash solutions
for Wood Preservation visit
www.GDNash.com

Gardner Denver Nash, LLC

www.GDNash.com

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