



NASH XL350

## Nash Provides Ultimate Reliability and Peace of Mind for Poultry Processing OEM

**When an OEM vendor of systems for the poultry industry, wanted to provide their customers with the ultimate performance, reliability, and peace of mind, they turned to the experts in liquid ring vacuum technology for the poultry industry: Nash.**

Poultry processing plants rely on vacuum systems to enable a range of processes, such as evisceration, vacuum conveying, and marination. Vacuum systems provide several benefits for poultry processing plants, from optimizing production and increasing output to contributing to both safety and hygiene. Plants typically use a central vacuum system, powered by either a single or series of, large vacuum pumps; with smaller equipment in use to support processes where required.

The OEM, located in the United States, provides engineering, design, and installation services for food processing plants. Acting as an OEM to the poultry industry, the solutions that the our customer develops support a variety of processes and applications. Our customer prides itself on solving complex process and safety issues using innovative ideas and technologies; helping poultry plant operators efficiently and effectively manage concerns, such as process water usage and energy consumption.

### Overview

#### CLIENT

Food Processing OEM

#### LOCATION

United States

#### APPLICATION

Poultry Processing

#### PRODUCTS

NASH Vectra XL250 Liquid Ring Vacuum Pump

NASH Vectra XL350 Liquid Ring Vacuum Pump

#### CUSTOMER BENEFITS

Long Term, Safe, and Stable Operation

Highest Reliability

Reduced Process Water Consumption by up to 80 Gallons Per Minute

Peace of Mind



An Ingersoll Rand Business

Having won contracts to develop vacuum systems for two newly built poultry processing and contracts to expand two existing plants, the OEM began searching for a supplier that could provide not only the right products but also a high level of service and expertise. With a strong reputation for providing efficient, reliable vacuum solutions to the poultry processing industry and having unrivaled service and support capabilities; the poultry OEM turned to Nash.

### RELIABLE SOLUTIONS FOR TOTAL PEACE OF MIND

The team at Nash worked closely with the OEM to provide the best solution: a NASH Vectra XL350 and XL250 liquid ring vacuum pumps for the new plants as well as a range of smaller SC and CL series pumps to support the expansion projects. The oil sealed Vectra XL liquid ring vacuum pumps are designed for rigorous, nonstop demands of harsh industrial environments. These systems are held to the highest standard of reliability and manufactured to achieve optimum performance and unprecedented production efficiencies. Vectra XL liquid ring vacuum pumps are a revolutionary line of economical pumps that provide great value to customers.



NASH Vectra XL liquid ring vacuum pumps excel in applications, such as poultry processing, that require discharging against positive backpressure. Designed with improved cone angles, decreasing the physical size of the unit, each pump features NASH's patented scavenging technology, improving pump performance at high vacuum. Vectra XL vacuum pumps meet high combustible range standards and are ATEX certified.

Nash also provided comprehensive service and support before, during, and after installation. In addition to assisting with general troubleshooting, NASH CERTIFIED™ Service technicians partnered with the poultry OEM to ensure that all equipment supplied integrated with the end-customers process and control systems. The team also helped to ensure the end-users who had limited experience with oil sealed systems were comfortable with the operation and maintenance of the new equipment.



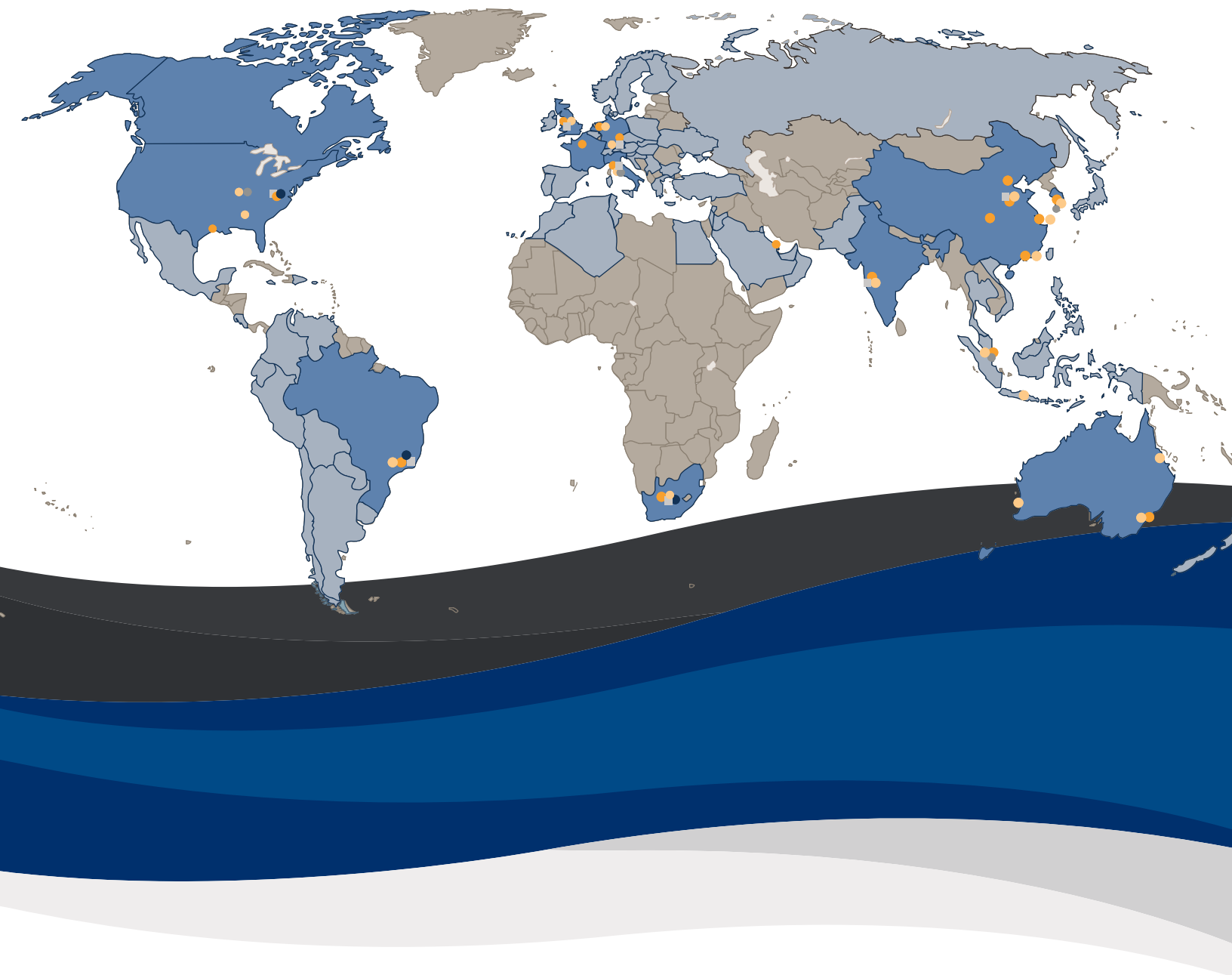
## THE RESULT

By providing a comprehensive range of vacuum products, over a century of experience and expertise, and unrivaled service and support; Nash was able to provide both the OEM and their end customers with rugged equipment that would meet the customer's process needs while providing both parties with the ultimate peace of mind. Both NASH Vectra XL units have been in operation for over a year providing stable and reliable vacuum and reducing the end customer's process water consumption by up to 80 gallons per minute.

## TRUST THE EXPERTS

Nash is the leading global manufacturer of highly-engineered vacuum products. NASH liquid ring vacuum pumps are designed, built and tested to ensure top quality and avoid in-field operational downtime due to unforeseen issues.

Backed by over 110 years' experience, NASH CERTIFIED experts provide aftermarket support with maintenance, service, parts, and repair. Service centers are globally located to protect your vacuum system investment and provide high quality, reliable, and efficient solutions.



To find out more about Nash solutions  
for the Poultry Processing Industry  
visit [www.GDNash.com](http://www.GDNash.com)



[www.NashPumps.com](http://www.NashPumps.com)

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