

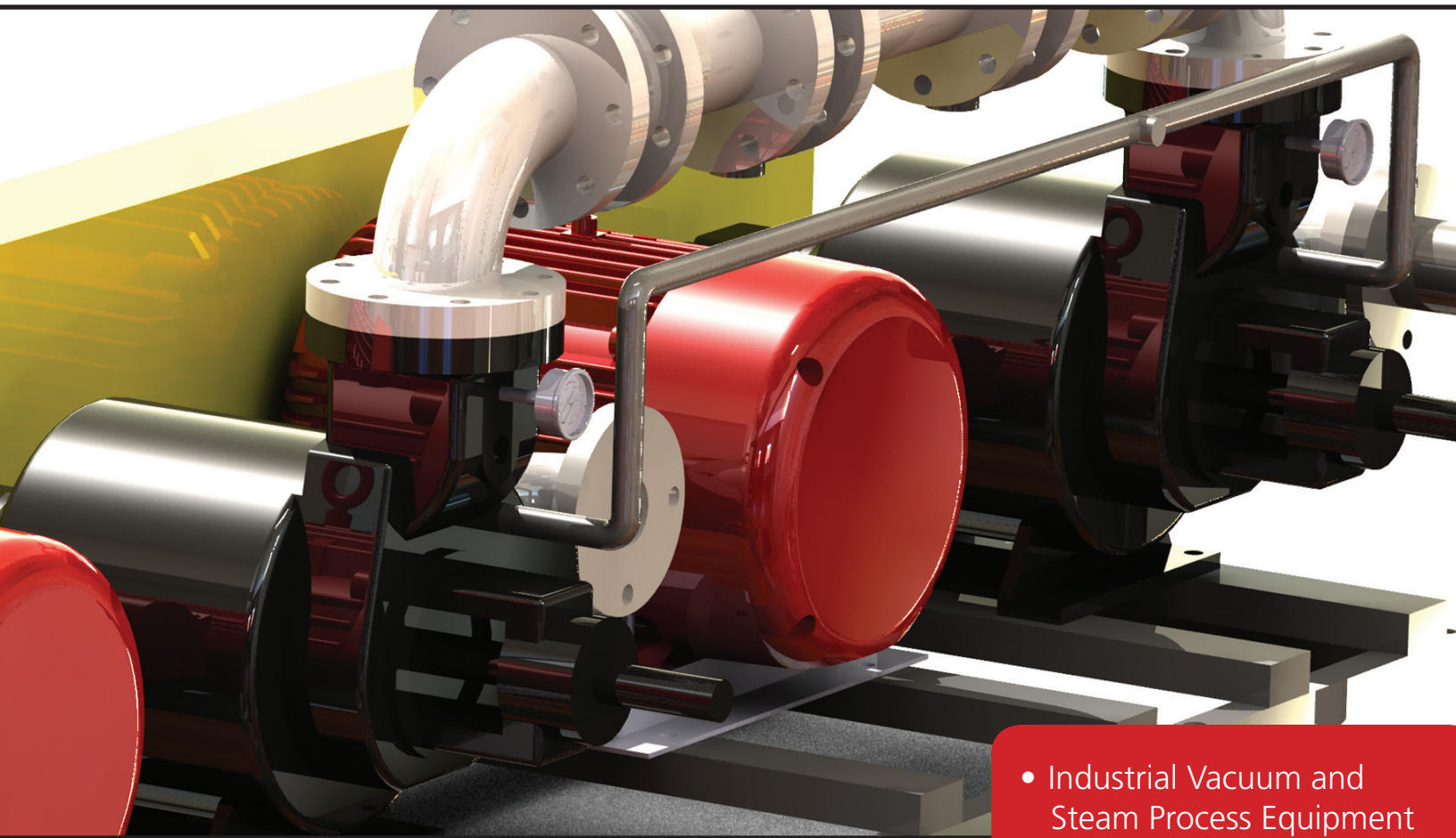


Industrial Vacuum and Steam System Experts

Manufacturer. Distributor. Engineered Packages.

Performance. Reliability. Efficiency.

From small industrial vacuum processes to large steam heating systems, NES can engineer a cost-effective pumping solution designed for efficient, reliable long term performance.



*Vacuum priming system designed and built by NES Company Inc. for the Picayune Strand Everglades restoration project.

- Industrial Vacuum and Steam Process Equipment Specialists
- Installation, Maintenance & Repair
- Custom Engineered Pump Packages
- Troubleshooting & Consulting

800-297-3550
www.nescompany.com

Vacuum Pumps & Systems

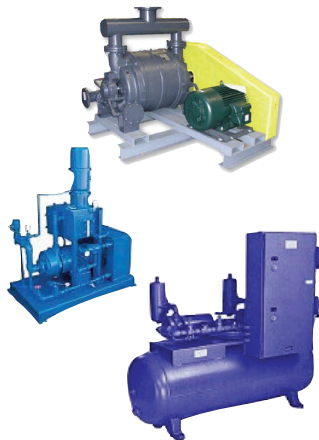
NES specializes in liquid ring and rotary vane vacuum pumps & engineered systems for a diverse set of industrial and commercial applications.

Liquid Ring Pumps



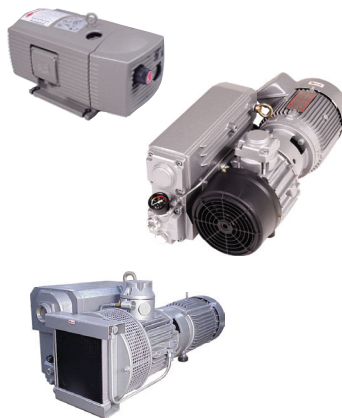
Single or multi-stage vacuum pumps with capacities from 10 to 10,000 CFM

Liquid Ring Systems



Custom built systems well suited for wet & dirty applications

Rotary Vane Pumps



Single stage oil and water free vacuum pumps with capacities from 10 to 470 CFM

Rotary Vane Systems



Custom built systems ideal for clean, oil and water free applications

Boiler Feed, Condensate & Dearator Units

NES offers an extensive selection of steam heating equipment in all sizes and capacities for any application or environment.

Boiler Feed



Vertical, horizontal, cast iron, steel or stainless steel with capacities up to 700 gallons

Condensate Pumps



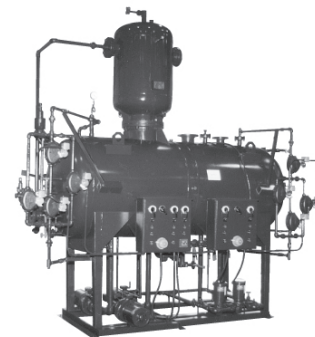
Single or multi-stage cast iron, bronze fitted centrifugal pumps with capacities up to 400 GPM/300PSI

Condensate Units



Steel, cast iron, and stainless steel, with capacities from 1,000 to 100,000 Sq. Ft. EDR

Dearators



Industrial dearators designed to remove corrosive oxygen from steam processes

Accessories

NES has the ability to provide many of the accessories to help keep your vacuum and steam processes running efficiently.

Heat Exchangers



Steam Traps



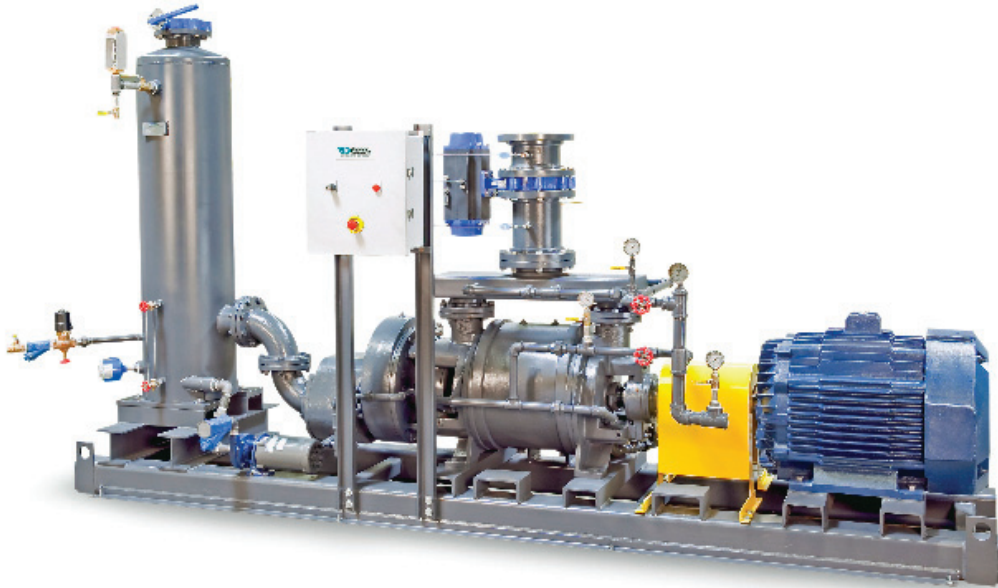
Steam Controls



Industrial Water Trap Silencers



NES Company is recognized for its technical expertise and full service support in the design and build of custom pump systems including installation, maintenance, and troubleshooting.



Pump Exchange Program

NES stocks an extensive inventory of remanufactured NASH liquid ring vacuum pumps available on an exchange basis. Save time and money, while eliminating downtime associated with long lead times.

Onsite Installation & Repair

NES offers on site installation, troubleshooting, and repair within the New York metro/Northern NJ, and Eastern Long Island markets.

Custom Engineered Pump Packages

NES engineers have decades of direct industry experience in designing, building and installing economical vacuum and steam systems for unique applications. You'll find NES pump system solutions in nearly any industry.

Troubleshooting & Consulting

NES engineers are available for troubleshooting or improving the efficiency of your industrial vacuum or steam system.

America's leading manufacturers turn to NES for our broad line of equipment, accessories, and experienced engineers to help specify the best solution.

Siemen's Building Technologies

Steam heating equipment & controls

New York Metropolitan Opera

Liquid ring sewage compressors

National Envelope

Vacuum pump for paper conversion process

Terravant Vineyard

Vacuum wine bottling process

Campbell Science

Vacuum pump for chemical refining process

Western Carolina University

Central vacuum laboratory system

Applied Industrial Technologies

Rotary vane pump for medical vacuum

Colgate-Palmolive Company

Liquid ring system for bottling process

Progress Energy

Nuclear power vacuum steam condensate equipment

Solate (Dupont)

Food processing and refining vacuum equipment

Frutarom

Liquid ring vacuum pump for pharmaceutical process

Dow Corning

Industrial steam process equipment

www.nescompany.com

Industries Served



PETRO-CHEMICAL/REFINING

NES offers pump and heating solutions to meet the most demanding chemically sensitive, explosive or corrosive applications like those found in ethanol production, and in petrochemical and refinery applications.



ENVIRONMENTAL

NES can engineer vacuum pump systems for the filtration, recirculation and related intricate systems found in environmental treatment plants.



FOOD AND BEVERAGE PROCESSING

NES has stainless steel vacuum pumps and compressor units to meet the particular specifications and the pristine conditions required for food and beverage processing.



PULP AND PAPER

NES offers many off-the-shelf vacuum pumps and custom solutions for various liquid, gas and slurry filtration and paper conversion processes in the pulp and paper industry



PHARMACEUTICAL

NES has the most reliable pumps, condensers and accessories to meet the most stringent requirements needed for the distillation, drying, filtration, evaporation and degassing applications found in the pharmaceutical and chemical manufacturing industry.

Problem:

SPI Pharma was using over a million gallons of water per year in their vacuum dewatering process.

Solution:

NES engineers designed a water recovery system that reduced their waste water by 50%.

Results:

SPI Pharma significantly reduced operating costs and their environmental impact.

Problem:

The Florida Everglades needed environmental repair due to years of erosion.

Solution:

NES designed and built a vacuum priming system for an Everglades pumping station designed to redistribute water.

Results:

The vacuum priming system allows the water station pumps to draw water from a low level.

Problem:

A California vineyard risked losing over a million dollars in wine due to an inoperative vacuum pump.

Solution:

NES engineers diagnosed the problem and expressed a vacuum pump in time to save the wine batch

Results:

The vineyard avoided over a million dollars in lost revenue.

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