

FS-Curtis Launches New VSV Series Oil-Injected Screw Vacuum Pumps

FS-Curtis launches its newest vacuum pumps that combine innovative engineering with durability.

ST. LOUIS, MO, UNITED STATES, August 27, 2025 /EINPresswire.com/ -- [FS-Curtis](#), a global leader in compressed air solutions with over 170 years of engineering excellence, has officially launched the [VSV Series](#) Oil-Injected Rotary Screw Vacuum Pump Line. Designed to deliver maximum efficiency, reliability, and energy savings, the new VSV Series is built to meet the rigorous demands of modern industry.



FS-Curtis' newest launch: VSV

The VSV Series combines innovative engineering with FS-Curtis' trusted durability to create a powerful vacuum solution for a wide range of applications, including food and beverage, medical, plastics, electronics, packaging, and alternative energy.

Key Features of the VSV Series Include:

- High-Efficiency Performance – Equipped with a permanent magnet motor and integrated variable frequency drive (VFD), the VSV delivers up to 45% energy savings compared to fixed-speed models.
- Compact, Quiet Design – Small footprint, low noise levels, and rugged enclosure ensure reliable operation with minimal disruption.
- eCOOL® Technology – Protects critical components, optimizes cooling airflow, and extends system life.
- Intuitive iCommand-Touch+ Controller – A 7" full-color touchscreen interface with advanced monitoring, trending, and graphing capabilities for enhanced system control.
- Reliable Oil-Separation System – Vertically installed, cyclonic design ensures clean, efficient operation and easy servicing.

"FS-Curtis has always been driven by a commitment to quality and innovation," said Sarah Milford, Production Operations Manager at FS-Curtis. "The launch of the VSV Series represents the next step in providing our customers with energy-efficient, reliable vacuum solutions that

lower costs and improve performance.”

With models ranging from 15 to 60 HP (368–1178 ACFM flow rate), the VSV Series is designed for continuous operation, offering a smarter, more dependable solution for today’s industrial environments.

For more information about the FS-Curtis VSV Series Vacuum Pumps, visit www.fscurtis.com or contact info@fscurtis.com.

About FS-Curtis

For over 170 years, FS-Curtis has been a leader in compressed air systems, providing reliable and efficient solutions to industrial partners worldwide. Our unwavering commitment to quality and service, backed by our factory experts, has made FS-Curtis the brand of choice for professionals across industries.

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