

Going Oil-Free: The New Oilless Air Compressor Series for Cleaner Operations

Experience cleaner operations with the new oilless air compressor series. Enjoy reduced maintenance and enhanced efficiency for environmental friendly solution.

FREMONT, CA, UNITED STATES, October 3, 2024 /EINPresswire.com/ -- As industries continue to prioritize clean, efficient, and sustainable operations, Arrow Max Compressor & Pumps is proud to announce the release of its revolutionary oil-less compressor series for 2024. The demand for oilless air compressors is on the rise, driven by industries like healthcare, food production, and pharmaceuticals that require the highest standards of air quality, free from oil contamination. The new series offers an exceptional combination of reliability, low maintenance, and superior efficiency, making it the ideal solution for businesses that require clean, oil-less compressed air.

A Trusted Leader in Oil-Less **Compressor Technology**



Arrowmax logo



Compressor Service



Oilfree Air Compressor Maintenance

Arrow Max Compressor & Pumps has

long been recognized for its expertise in providing cutting-edge air compressor solutions. The new oil-less compressor series further solidifies our position as a leader in the industry, with a focus on delivering sustainable, cost-effective, and high-performance air solutions.

- 1. Industry Expertise: With extensive experience in air compressor technology, We understand the specific challenges and requirements industries face when it comes to maintaining clean, oil-less air systems.
- 2. Client-Centric Approach: We collaborate closely with our clients to provide tailored air compressor solutions that boost operational efficiency and reduce maintenance costs.
- 3. Sustainability Commitment: Our oilless compressors are designed to eliminate the use of oil in the compression process, offering environmentally friendly solutions that reduce energy consumption and waste.



Oil Free Vacuum Pump

Why Choose Oil-Less Compressors?

Oil-less air compressors are specifically designed to deliver oil-free air without the need for oil lubrication in their operation. Unlike traditional compressors, these systems use advanced materials and technologies to provide clean, contaminant-free air, making them ideal for sensitive industries where even minimal oil contamination can lead to product rejection or compromised safety.

Benefits of Oil-Less Compressors:

- 100% Oil-Less Air: These compressors do not use oil in the compression process, ensuring that the air is free of contaminants.
- No Oil Maintenance: Since no oil is used, there is no need for oil changes, oil disposal, or dealing with oil spills—drastically reducing the time and cost associated with maintenance.
- Eco-Friendly Operation: The absence of oil eliminates oil discharge and waste, making oil-less compressors an environmentally sustainable choice.
- Long-Term Reliability: With fewer maintenance requirements and durable components, oil-less compressors offer extended operational life and reliability, minimizing the risk of costly downtime.

Explore Our New Oil-Less Compressor Series

At Arrow Max Compressor & Pumps, we offer a range of top-performing oil-less compressors designed to meet the diverse needs of modern industries. Below are some of the standout models in our new oil-less compressor series.

Anest Iwata SLB Base Mount: Oil-Less Scroll Tank Mount Compressors

The Anest Iwata SLB Base Mount is a top-tier oil-less scroll tank mount compressor that offers ultra-quiet operation (51-67 dB) and 100% oil-less air. The Anest Iwata oil-free vacuum pumps make it easy to maintain while providing clean, contaminant-free air. Key features include built-in intercooling, an hour-of-operation display, and very few maintenance intervals, ensuring long-term reliability and efficiency.

The SLB series comes with options for a 3-micron filter, a Bekomat membrane dryer or refrigerated dryer, and an auto-drain sensor. Whether you need a basemount, open, or enclosed system, the SLB series can be customized to suit your operation's requirements.

Anest Iwata SLT Open Tank Mount: Oil-Less Scroll Tank Mount Compressors

For those seeking a compact yet powerful solution, the Anest Iwata SLT Open Tank Mount oil-less scroll compressor provides quiet operation and reliable performance. This model features a similar ultra-quiet range (51-67 dB) and clean, oil-less air, making it ideal for noise-sensitive environments and industries where air quality is critical.

This compressor is available in various configurations, including basemount, open, or enclosed designs. With a 3-micron filter, options for membrane or refrigerated dryers, and an auto-drain sensor, the SLT series is a versatile solution designed for minimal maintenance and high efficiency.

Anest Iwata SLTE Enclosed Tank Mount: Oil-Less Scroll Tank Mount Compressors

The Anest Iwata SLTE Enclosed Tank Mount oil-less scroll compressor is perfect for businesses requiring a quiet, enclosed system. Operating at an impressive 51-67 dB, this model delivers clean, oil-less air with minimal maintenance intervals. It includes advanced features such as built-in intercooling, an hour-of-operation display, and digital program controls for easy monitoring and operation.

The enclosed design provides extra protection and durability, making the SLTE series a long-lasting and efficient choice for industries that prioritize clean air and low noise levels.

Anest Iwata OFB Oil-Less Piston Base Mount: Oil-Less Reciprocating Compressors

For businesses needing high-performance oil-less reciprocating compressors, the Anest Iwata OFB Oil-Less Piston Base Mountmodel delivers exceptional power and reliability. This compressor features a powerful 2-stage compression system and an extended 2-way cooling system, providing 100% oil-less air without the need for lubrication.

The OFB series also includes a large-capacity intake filter, ensuring consistent air quality. Available with membrane or refrigerated dryer options, this model is perfect for industries requiring clean air and reliable, long-term performance.

Anest Iwata OFT Oil-Less Piston Tank Mount: Oil-Less Reciprocating Compressors

For enhanced air storage capacity, the Anest Iwata OFT Oil-Less Piston Tank Mount offers the same high-performance features as the OFB series but with the added convenience of a tank mount. The powerful 2-stage compression system and oil-less design ensure clean, efficient operation, while the built-in intercooling system helps maintain optimal performance under demanding conditions.

The OFT series is an excellent choice for businesses that require consistent, oil-less air and minimal maintenance, offering flexibility with options for membrane or refrigerated dryers.

Comprehensive Maintenance and Support Services

In addition to our advanced line of best oil-free or oil-less compressors, Arrow Max Compressor & Pumps offers a full range of maintenance and repair services to ensure your equipment operates at peak performance. Our expert technicians provide the following:

- Preventive Maintenance Plans: Customized schedules to reduce downtime and extend compressor life.
- 24/7 Emergency Repair Services: Rapid response to critical situations to minimize operational disruptions.
- System Diagnostics and Upgrades: Advanced monitoring tools to assess performance and recommend efficiency improvements.
- Genuine Parts and Accessories: Access to original replacement parts and accessories to ensure the best performance from your compressors.

About Arrow Max Compressor & Pumps

Arrow Max Compressor & Pumps is committed to providing the highest quality oil-less compressors designed to meet the needs of industries that require clean, efficient, and

sustainable air solutions. With years of experience, a customer-centric approach, and a dedication to environmental responsibility, we're your trusted partner for oil-less air compressors and maintenance services.

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