



JS VIBRO



Redefining Sieving With

**Precision
& Innovation.**

Introduction

Established in July 2015, JS VIBRO was driven by a vision to become a leading "Solution Provider" in sieving, mixing, and conveying systems. Since then, we've expanded our portfolio to include Vibro Sifters, Ribbon Blenders, Screw Conveyors, and Belt Conveyors, each crafted to meet the highest standards of performance and efficiency. Our state-of-the-art 15,000 sq. ft. facility, outfitted with cutting-edge machinery and adhering to "Good Manufacturing Practices," underscores our dedication to quality and innovation. By combining advanced technology with a customer-focused approach, we have built enduring relationships with both domestic and international clients. Our commitment to excellence ensures that we continue to set industry standards and drive success for our partners across various sectors.

Powering Progress Across Diverse Sectors:

- Pharmaceuticals
- Food Processing
- Minerals & Metals
- Agriculture & Fertilizers
- Chemicals & Pigments
- Plastics & Polymers
- Cement
- Glass & Ceramics





Mission & Vision



Mission

To provide cutting-edge sieving, mixing, and conveying solutions that enhance operational efficiency and exceed client expectations through innovation and excellence.

Vision

To be a global leader in providing high-quality industrial equipment that drives productivity and efficiency.

Why Choose Us?



Top Quality

Premium materials and strict manufacturing standards for durability.



Innovation

Continuous R&D for advanced, cutting-edge solutions.



Customization

Tailored equipment to meet specific industry needs.



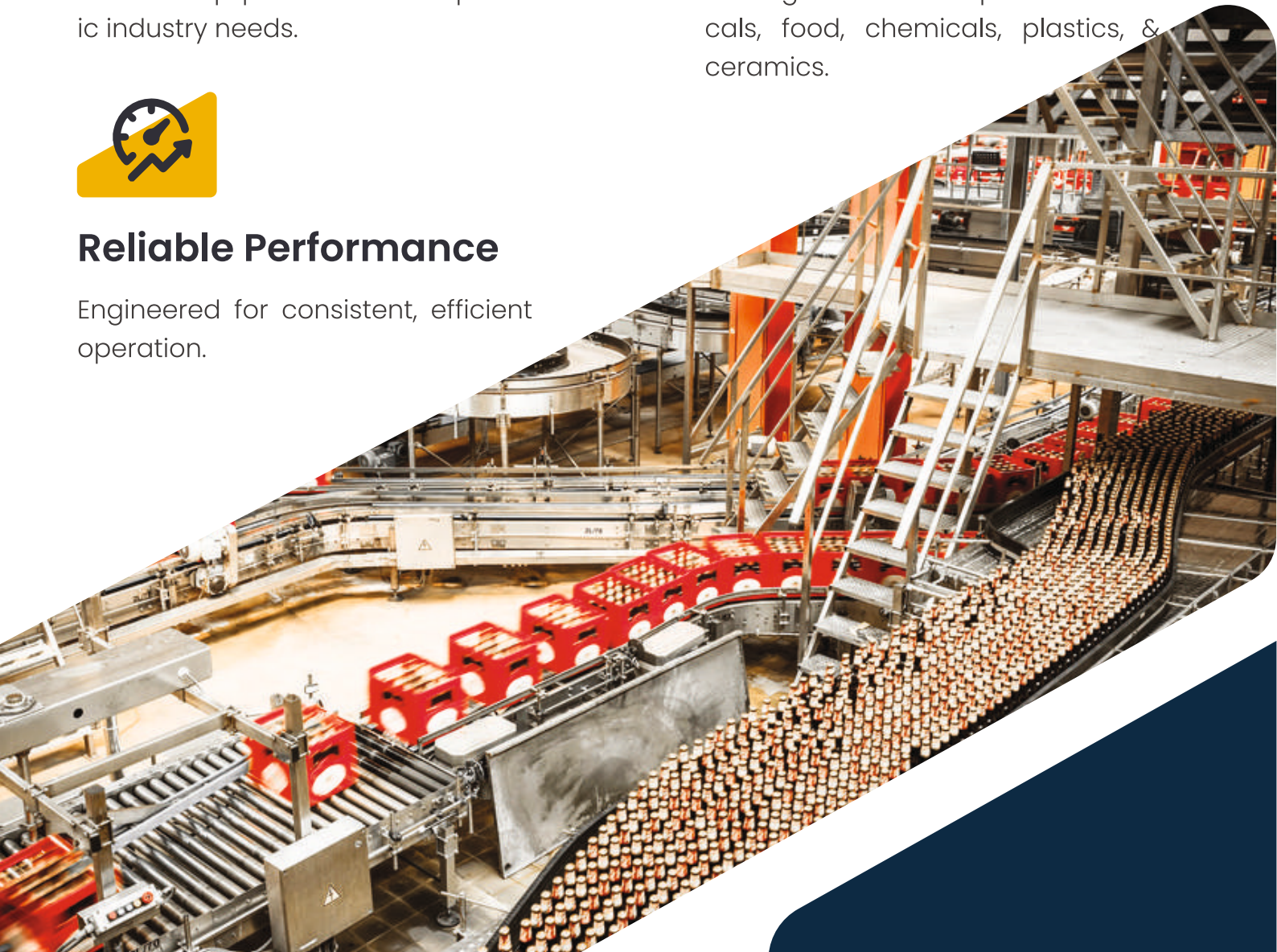
Versatile Expertise

Serving sectors like pharmaceuticals, food, chemicals, plastics, & ceramics.



Reliable Performance

Engineered for consistent, efficient operation.



Vibro Sifter

(24 to 96 Inch)

Pure Precision In Every Sift!

Description:

Vibro Sifter is designed for efficient screening, sieving, and grading of materials for solid-liquid separation. Ideal for industries such as pharmaceuticals, chemicals, cosmetics, plastics, and more, it separates desired elements from undesired ones. The sifter features a screen mounted on a base plate with a gyratory motor, allowing materials to be filtered through the mesh, with smaller particles passing through and larger ones being expelled through an outlet. Its independent vibration system ensures stable operation without transferring vibrations to the foundation.



Models:

- Inline Vibro Sifter
- Glass Bead Finish Vibro Sifter
- Pharma GMP Model Vibro Sifter
- MS Vibro Sifter
- Rectangular Vibro Sifter

Features & Benefits

- **Durable Construction:** Built to last with robust materials.
- **Automatic Discharge:** Streamlines material handling.
- **High Efficiency:** Delivers superior output and performance.
- **Gentle Handling:** Minimizes damage to materials.
- **Quick Mesh Changes:** Easy to replace & clean screen mesh.
- **User-Friendly Assembly:** Quick release clamps for simple setup.
- **Pharma GMP Compliance:** Meets high industry standards.
- **Material Options:** Available in SS 304, 316, 316L, and MS with various finishes (Mirror, Glass Bead, Matt, Paint).
- **Custom Protection:** Flame-proof options with ATEX 22/21 Zone certification available.

Screw Conveyors

Smooth Transport For Seamless Operations!

Description:

We are a leader in manufacturing Screw Conveyors—an essential mechanism in bulk handling industries. These conveyors use a rotating helical screw blade within a tube to efficiently move liquid or granular materials. Widely used in various industries, including food processing, wood chips, aggregates, and waste management, screw conveyors operate horizontally or at an incline to transport semi-solid materials like food waste, animal feed, and more.



Types of Screw Conveyors

Inclined Screw Conveyor

- Customizable models and sizes
- Materials: SS304, SS316, SS316L, MS
- Diameter options: 150–600mm
- Screw Pitch: 150–500mm
- Rotating Speed: 20–63 RPM
- Capacity: Up to 50 tonnes/hour
- Max Conveying Distance: 6 meters (customizable)
- Max Inclination: 60°

Horizontal Screw Conveyor

- Customizable models and sizes
- Materials: SS304, SS316, SS316L, MS
- Diameter options: 150–600mm
- Screw Pitch: 150–500mm
- Rotating Speed: 20–63 RPM
- Capacity: Up to 50 tonnes/hour
- Max Conveying Distance: 18 meters (customizable)

Vertical Conveyor

Designed for vertical material handling with customized options available.

Horizontal U-Type Conveyor

U-shaped design for efficient horizontal material transport with customizable features.

Benefits

- **Seamless Sealing:** Fully enclosed design prevents environmental pollution and material leakage.
- **Customizable Inlets & Outlets:** Tailored to specific working conditions with multiple inlets and outlets.
- **Versatile Installation:** Conveyor angles up to 60° to meet diverse requirements.
- **Durable Connection:** Hanging bearings ensure robust connection and support screw body weight.
- **Precision Welding:** Spiral blades welded to the screw shaft using advanced argon welding techniques.
- **Space-Saving Design:** Disassemblable sections for easy transportation and storage.

Material Handling Equipment:

Belt Conveyors

Reliable Transport
For Maximum Productivity!



Description:

Belt conveyors are essential for transporting materials smoothly and continuously across various distances. They are designed to handle a wide range of materials, including bulk and bagged items like stone, sand, coal, concrete, and more.

Types of Belt Conveyors

Horizontal Belt Conveyors

Description:

Ideal for flat surfaces, our Horizontal Belt Conveyors come in flat, cleated, and bag transfer configurations. They are customizable in size, length, and construction materials.

Features and Benefits:

- **Durable Construction:** Built to last with high-quality materials.
- **Versatile Applications:** Suitable for small-scale industries and various materials.
- **Customizable:** Tailored to specific needs and available in multiple sizes.
- **Low Maintenance:** Designed for easy upkeep and long-term performance.
- **Materials:** Available in SS304, SS316, SS316L, and MS.

Inclined Belt Conveyors

Description:

Perfect for handling level changes, these conveyors are used in industries like plastics, chemicals, and cement. They come in modular and cleated designs, adaptable to different requirements.

Features and Benefits:

- **Flexible Design:** Accommodates various inclines and distances.
- **Robust Construction:** Built with high-quality materials for reliability.
- **Customizable Lengths:** Adjusts to the specific needs of your operation.
- **Materials:** Available in SS304, SS316, SS316L, and MS.

Ribbon Blender

Mixing Mastery
For Every Industry!

Description:

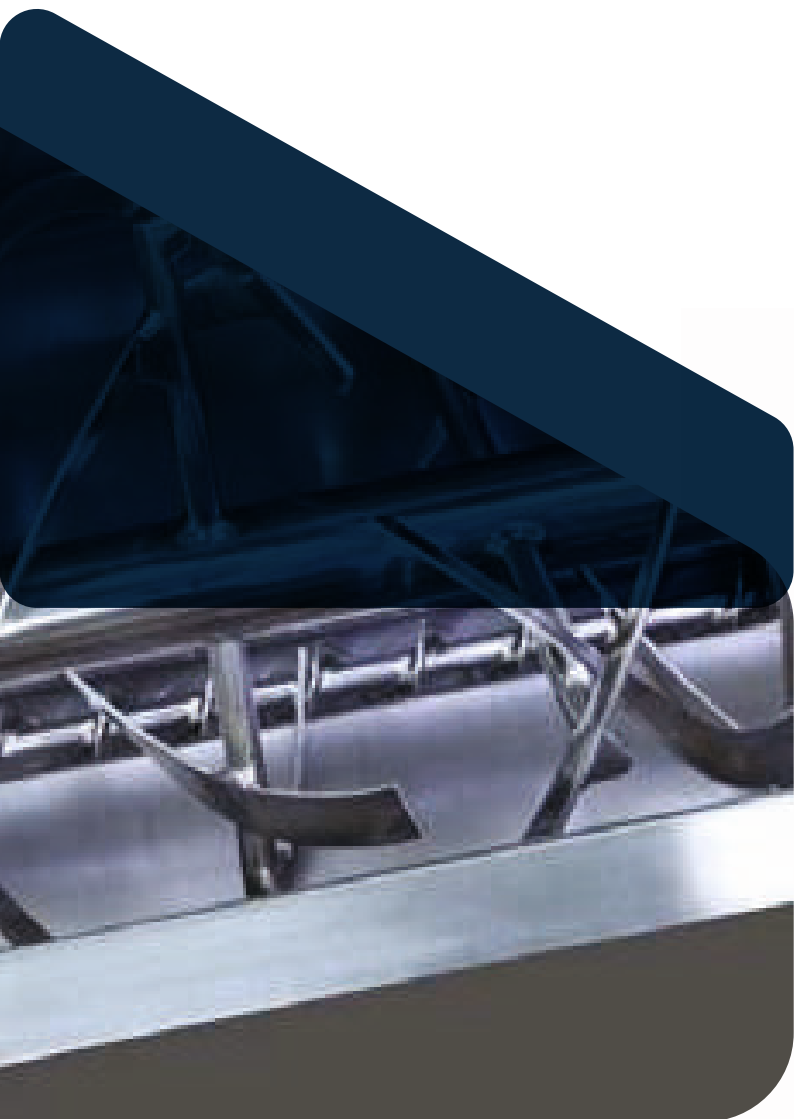
We offer a comprehensive range of Ribbon Blenders, designed to meet diverse industrial mixing needs. Our blenders, available in capacities from 25 to 10,000 liters, are ideal for both small-scale and heavy-duty applications. With models suited for lab use to large-scale production, our blenders excel in dry powder mixing at cost-effective prices.

Features & Benefits

- **Versatile Capacity & Design:** Suitable for both small and large volumes, with options from 25 litres to 10,000 litres. Customizable in stainless steel, carbon steel, & alloy steels.
- **Efficient & Reliable Mixing:** Handles a variety of materials, from soft to hard, with precision & efficiency. Designed for minimal maintenance and energy consumption.
- **Enhanced Temperature Control:** Jacketed designs available for heating & cooling. Features hot & chilled water circulation to optimize mixing conditions.
- **Leak-Proof & Contamination-Free:** Constructed with a leak-proof design & outboard bearings to prevent product contamination. Options for single or double ribbon designs.
- **Ease of Maintenance:** Quick cleaning arrangements & minimal training required. Includes fluid coupling for power saving & oil/liquid spraying arrangements for different applications.
- **Advanced Features:** Includes sampling points for testing, load cells for batch weighing, & reliable operation for commercial and heavy-duty use.



Achievements & Awards



Our Future Plan

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We aim to expand our product line, invest in advanced technologies, and strengthen our global presence to drive innovation in sieving, mixing, and conveying solutions.

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Our Valuable Clients



We are proud to serve a diverse range of clients across multiple industries.

Our clients' trust and satisfaction are a testament to our commitment to delivering quality solutions.



JS VIBRO



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