



MIXTECH MACHINERY

Precision In Every Blend

**MANUFACTURER OF RIBBON BLENDER,
PADDLE MIXER , SCREW CONVEYOR,
VIBRO SHIFTER, DOUBLE CONE
BLENDER, V BLENDER , MIXING TANK
AND ALL TYPES OF MIXING EQUIP MENT**



ABOUT US

 Welcome to Mixtech Machinery





Your Trusted Partner in Industrial Mixing & Material Handling Solutions

At Mixtech Machinery, we believe that the right equipment is the foundation of efficient, safe, and high-quality production. With years of engineering expertise and a deep understanding of diverse industrial requirements, we specialize in manufacturing a wide range of mixing and conveying equipment that powers the success of businesses across the globe.


From **Ribbon Blenders, Paddle Mixers, and Double Cone Blenders to Screw Conveyors, Storage Tanks, and V Blenders**, our machines are designed with precision and built to perform under the most demanding conditions. Whether you're in the food, pharmaceutical, chemical, cosmetic, or construction industry, we offer solutions that are robust, customizable, and engineered to deliver consistent results.

We don't just deliver machines — we deliver value, reliability, and long-term support. Every project we undertake is backed by a team of experienced professionals who are passionate about helping you optimize your process flow, increase productivity, and reduce operational downtime.

As a customer-focused company, we take pride in offering:

-  Tailor-made equipment designed for your specific application
-  High-quality materials and precision engineering
-  Timely delivery and seamless after-sales support
-  Scalable solutions for small-scale operations or full-scale production lines





Whether you're planning a new facility or upgrading your current setup, Mixtech Machinery is here to help you achieve the perfect mix of performance and innovation.

 Explore our product range, get in touch with our team, or request a custom solution today. We're ready to blend success into your business.

OUR MISSION

At Mixtech Machinery, our mission is to engineer and deliver high-quality, reliable, and efficient mixing and material handling solutions that empower industries to produce with precision, safety, and consistency.

We are committed to:

-  Innovation — Continuously improving our designs and technologies to meet evolving industrial needs.
-  Customization — Providing tailor-made equipment that fits the exact requirements of each client and application.
-  Durability & Performance — Manufacturing machines that stand the test of time, even in the most demanding environments.
-  Customer Partnership — Building long-term relationships through transparency, service, and support.

OUR VISION

To be a global leader in industrial mixing and material handling solutions by delivering innovative, sustainable, and high-performance equipment that transforms manufacturing processes across industries.

We envision a future where Mixtech Machinery drives efficiency, quality, and environmental responsibility — empowering our clients to achieve operational excellence and competitive advantage in a rapidly evolving world.

OUR EXPERTISE

At Mixtech Machinery, we bring decades of industry experience and technical know-how to every project. Our expertise lies in designing, manufacturing, and supplying a comprehensive range of industrial mixing and material handling equipment, including:

- Ribbon Blenders for efficient dry powder mixing
- Paddle Mixers ideal for gentle and uniform blending
- Double Cone Blenders for superior mixing of powders and granules
- Screw Conveyors engineered for reliable bulk material transport
- Storage Tanks customized for safe and hygienic storage
- V Blenders designed for gentle, thorough mixing of free-flowing powders

Our skilled engineering team works closely with clients to develop tailor-made solutions that meet specific production challenges, regulatory standards, and operational goals.

RIBBON BLENDER MACHINE



DESCRIPTION

Mixtech Machinery's **Ribbon Blender** Machines are designed for efficient, uniform, and gentle mixing of a wide range of dry powders, granules, and solid materials. These blenders feature a **horizontal U-shaped** trough and a precisely engineered ribbon agitator that moves materials both radially and laterally, ensuring a consistent blend in a short cycle time.

Manufactured with high-grade stainless steel and available in various sizes and configurations, our ribbon blenders offer superior durability, hygienic construction, and easy maintenance. Ideal for batch mixing, they can be customized with options such as heating/cooling jackets, liquid spray systems, and variable speed drives to suit diverse processing needs.

APPLICATION

- **Pharmaceuticals** – Blending of active ingredients, excipients, and powders
- **Food Industry** – Mixing of spices, flour, nutrition powders, and food additives
- **Chemicals** – Uniform blending of powders, resins, and specialty chemicals
- **Cosmetics** – Mixing of talcum powder, face powders, and other dry formulations
- **Agrochemicals** – Preparation of fertilizers, pesticides, and seed coatings
- **Detergents & Soaps** – Homogeneous mixing of powdered detergents and soap bases



PADDLE MIXER



DESCRIPTION

Mixtech Machinery's **Paddle Mixers** are engineered for efficient and uniform mixing of both dry and moist materials. Designed with overlapping or counter-rotating paddles, these mixers provide a gentle yet thorough blending action, making them ideal for heat-sensitive, fragile, or sticky products.

Built with high-quality materials and available in a range of capacities, our paddle mixers offer easy cleaning, low maintenance, and consistent performance. They can be customized with options like liquid spray systems, jacketed construction for heating or cooling, and automation features to suit specific processing needs.

Whether for batch or continuous operations, Mixtech **Paddle Mixers** deliver reliable mixing solutions across multiple industries.

APPLICATION

- **Pharmaceuticals** – Blending of active ingredients, excipients, and powders
- **Food Industry** – Mixing of spices, flour, nutrition powders, and food additives
- **Chemicals** – Uniform blending of powders, resins, and specialty chemicals
- **Cosmetics** – Mixing of talcum powder, face powders, and other dry formulations
- **Agrochemicals** – Preparation of fertilizers, pesticides, and seed coatings
- **Detergents & Soaps** – Homogeneous mixing of powdered detergents and soap bases



DOUBLE CONE BLENDER



DESCRIPTION

Mixtech Machinery's **Double Cone Blender** is designed for gentle, homogenous blending of dry powders and granules. Its unique conical shape and slow tumbling action ensure uniform mixing without excessive shear or heat generation, making it ideal for delicate and free-flowing materials.

The blender is fabricated from high-grade stainless steel (SS304/SS316), ensuring hygienic, corrosion-resistant, and durable performance. It includes features like dust-free charging and discharging, an optional vacuum loading system, and customizable volume capacities. With easy cleaning and minimal product retention, it is perfect for batch mixing across a range of industries.

APPLICATION

- **Pharmaceuticals**- Blending of active ingredients, excipients, and granules with high accuracy and consistency.
- **Food & Nutraceuticals**- Mixing of powdered drink formulas, spices, and nutritional supplements.
- **Cosmetics**- Uniform blending of fine powders like talcum, compact bases, and skincare powders.
- **Chemical Industry**- Homogenizing specialty chemicals, pigments, and other dry bulk materials.
- **Agrochemicals**- Mixing seed treatments, powdered pesticides, and fertilizer blends safely and efficiently.

V BLENDER



DESCRIPTION

Mixtech Machinery's **V Blender** is an efficient and gentle blending machine, designed for uniform mixing of dry powders and granular materials. Its V-shaped design allows free-flowing materials to intermix as they divide and recombine continuously during rotation. This ensures a consistent, homogenous blend without the use of high-speed agitation, making it ideal for delicate or sensitive materials.

Manufactured using high-grade stainless steel (SS304/SS316), the **V Blender** is GMP-compliant and easy to clean, with minimal material retention. It is available in various capacities and can be optionally equipped with intensifier bars for better mixing of light or trace ingredients. Compact, low-maintenance, and robust, it's widely used across multiple industries for batch blending operations.

APPLICATION

- **Pharmaceuticals-** Blending of active ingredients, excipients, and granules with high accuracy and consistency.
- **Food & Nutraceuticals-** Mixing of powdered drink formulas, spices, and nutritional supplements.
- **Cosmetics-** Uniform blending of fine powders like talcum, compact bases, and skincare powders.
- **Chemical Industry-** Homogenizing specialty chemicals, pigments, and other dry bulk materials.
- **Agrochemicals-** Mixing seed treatments, powdered pesticides, and fertilizer blends safely and efficiently.

VIBRO SHIFTER



DESCRIPTION

Mixtech Machinery's **Vibro Shifters** are high-performance screening and sieving machines designed to separate materials by particle size through vibration. Equipped with circular gyratory motion and multi-layer mesh screens, these machines efficiently grade, classify, and remove impurities from powders and granules. Constructed using stainless steel (**SS304/SS316**) with a hygienic and compact design, they are easy to clean and maintain, making them ideal for industries with strict quality standards. Our vibro shifters are available in various capacities and mesh sizes, and can be customized for dry or wet applications.

APPLICATION

- **Pharmaceuticals**-Used for de-dusting, sieving, and grading of bulk drugs and excipients.
- **Food Industry**-Ideal for screening spices, flour, sugar, and food additives to ensure uniform particle size.
- **Chemical Industry**-Efficiently separates and classifies powdered and granular chemicals.
- **Cosmetics**- Removes lumps and ensures consistency in fine powders like talc and face powders.
- **Agrochemicals**- Used for grading fertilizers, pesticides, and seed coatings for uniformity.



SCREW CONVEYOR



DESCRIPTION

Mixtech Machinery's **Screw Conveyors** are designed to provide efficient, continuous, and controlled transport of bulk materials across various industries. Featuring a robust construction and customizable design options—including length, diameter, pitch, and shaft type—our conveyors handle powders, granules, and semi-solid materials with minimal spillage and clogging. Suitable for horizontal, inclined, or vertical conveying, these screw conveyors deliver reliable performance, easy maintenance, and long operational life. Built from high-quality materials, they are engineered to meet the specific requirements of food, pharmaceutical, chemical, agricultural, and construction sectors.

APPLICATION

- **Food Industry** – Transporting flour, grains, spices, and other food powders.
- **Pharmaceuticals** – Moving active ingredients and excipients safely and hygienically.
- **Chemical Industry** – Handling powders, granules, and abrasive materials.
- **Agriculture** – Conveying fertilizers, feed, and seeds efficiently.
- **Construction** – Transport of cement, sand, and other bulk building materials.
- **Waste Management** – Moving sludge, ash, and other waste materials for processing.



STORAGE TANK



DESCRIPTION

Mixtech Machinery's **Storage Tanks** are designed for the safe, hygienic, and efficient storage of liquids, semi-solids, and bulk materials across various industries. Manufactured using high-quality stainless steel (**SS304/SS316**), these tanks offer excellent corrosion resistance, durability, and compliance with industry standards such as **GMP** and **FDA**. Available in vertical or horizontal orientations, our tanks can be customized with options such as insulation, **heating/cooling jackets**, level indicators, manholes, and **agitators** to suit specific process requirements. Ideal for batch or continuous operations, they are built to ensure long service life and minimal maintenance.

APPLICATION

- **Pharmaceuticals**- Used for storing purified water, liquid formulations, and chemical solutions under sterile conditions.
- **Food & Beverage**- Ideal for holding milk, juices, sauces, syrups, and other liquid food ingredients.
- **Chemical Industry**- Stores solvents, acids, and process chemicals with resistance to corrosion and contamination.
- **Cosmetics**- Used to store lotions, creams, and bulk raw materials in hygienic conditions.
- **Agrochemicals**- Suitable for storing pesticides, liquid fertilizers, and plant growth regulators safely.





OUR Company

At Mixtech Machinery, we offer a complete range of services to support our clients from initial consultation to after-sales support. Our goal is to provide not just machinery, but complete mixing and material handling solutions tailored to your industry's needs.

1. Custom Equipment Design

We specialize in designing customized mixing and conveying equipment, engineered to meet specific process requirements, space constraints, and material characteristics.

2. Manufacturing & Fabrication

All equipment is manufactured in-house using high-quality materials like SS304 and SS316, ensuring durability, hygiene, and long service life. We follow strict quality control protocols at every stage of production.

3. Installation & Commissioning

Our experienced team provides on-site installation and commissioning to ensure smooth setup and optimal performance of all equipment.

4. Maintenance & After-Sales Support

We offer timely maintenance services, spare parts supply, and troubleshooting assistance to minimize downtime and maximize equipment efficiency.

5. Process Consultation

We assist clients in selecting the right equipment, optimizing mixing processes, and improving overall production efficiency through expert consultation.

Whether you need a standard machine or a fully customized plant solution, Mixtech Machinery is your reliable partner for robust engineering, responsive service, and long-term support.



OUR COMPANY PROJECT

At Mixtech Machinery, we take pride in successfully delivering high-quality mixing and material handling solutions to a wide range of industries across India and abroad. Each project reflects our commitment to precision engineering, industry expertise, and customer satisfaction.

From standalone machines to complete integrated systems, our team has executed projects for clients in pharmaceuticals, food processing, chemicals, cosmetics, detergents, agrochemicals, and construction materials. We specialize in custom solutions that meet exact process requirements, space constraints, and production goals.

Project Highlights:

Pharmaceutical Plant, Ahmedabad – Supplied Ribbon Blenders, Screw Conveyors, and Storage Tanks with GMP-compliant design.

Spices & Food Factory, Indore – Delivered a complete mixing line including Paddle Mixer and Vibro Shifter with hygienic finish.

Agrochemical Unit, Hyderabad – Installed V Blenders and Conveyors with anti-corrosive coating for fertilizer blending.

Cosmetic Powder Plant, Mumbai – Developed custom-built Double Cone Blender system for bulk powder processing.

Detergent Manufacturing Plant, Gujarat – Supplied complete mixing and storage setup with SS tanks and high-volume blenders.

We work closely with our clients at every stage—from design and fabrication to installation and after-sales support—to ensure each project is delivered with precision, on time and within budget.



MIXTECH MACHINERY



Let's Work Together

At **Mixtech Machinery**, we believe in building **long-term partnerships** through reliable solutions, expert guidance, and responsive support. Whether you're starting a new project, upgrading existing equipment, or looking for a custom mixing and material handling solution — we're here to help.

Let's collaborate to improve your production efficiency, ensure consistent product quality, and grow your business with the right equipment designed for your needs.



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