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BROCHURE



**A.R.
ENGINEERING**

Your Trusted Partner in Industrial Processing & Material Handling Solutions. We Look Forward to Building Long-Term Business Relationships.

15+ Years of Industry Experience
ISO Certified Company | Delivering Quality, Innovation & Trust.

CONVEYING SYSTEMS

**A.R.
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ABOUT OUR COMPANY

We are a professionally driven engineering company specializing in industrial material handling systems, process equipment, and complete plant solutions. Established in 2020, we have been committed to delivering reliable, efficient, and high-quality engineering solutions that meet industry standards.

With years of manufacturing expertise, we design and integrate complete material handling and process systems that ensure smooth material flow from raw material feeding to final packing. Our solutions are known for their robust construction, reliable performance, low maintenance, and long service life, helping industries improve productivity and operational efficiency.

We deliver reliable industrial solutions in material handling, process equipment, and complete plant systems. Our focus is on designing and building connected, efficient, and execution-ready solutions that ensure smooth material flow from raw material handling to final output.

- Customized Industrial Solutions based on process requirements
- Strong Expertise in Material Handling & Conveyor Systems
- Complete System Integration from Start to End
- Focus on Efficiency, Durability & Long-Term Performance.

WHAT WE DO

We precisely design, manufacture, and integrate industrial material handling and conveying systems, process equipment, and complete plant solutions for various industries. Our expertise covers conveyor systems, process machinery, storage equipment, and customized engineering solutions tailored to specific operational requirements.

From raw material handling to final packing, we deliver reliable engineered systems that ensure smooth material flow, improved productivity, and efficient plant operations. Every solution is built with a focus on quality, performance, durability, best life cycle, and long-term reliability.

OUR APPROACH

Over a decade of delivering reliable engineering solutions to industries, We focus on practical and execution-driven engineering, delivering customized solutions based on real process requirements. From concept to final implementation, every system is designed for smooth operation, reliable performance, and long service life. Our approach emphasizes quality manufacturing, efficient system integration, and solutions that enhance



VISION

To deliver efficient, scalable, and innovative industrial solutions.

We aim to support long-term growth and operational excellence across industries.

Our vision is to become a trusted name in engineering and plant.

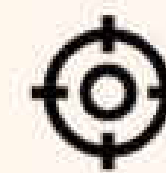


MISSION

To deliver efficient, scalable, and innovative industrial solutions.

We aim to support long-term growth and operational excellence across industries.

Our vision is to become a trusted name in engineering and plant.



GOAL

To provide reliable, complete, and customized plant solutions.

We ensure every system meets process needs and delivers consistent performance.

Our goal is to create systems that enhance efficiency and reduce operational challenges.

WHAT WE OFFER

We provide end-to-end industrial solutions by integrating material handling systems, process equipment, and plant automation into one seamless and efficient working line. Our expertise lies in connecting different stages of production into a smooth and well-coordinated process.

Our solutions are designed to ensure consistent material flow, improve productivity, and reduce manual intervention across operations. From raw material feeding to final packing, we focus on building systems that are reliable, scalable, and easy to operate in real industrial environments.

With a strong focus on engineering excellence and operational efficiency, we develop customized solutions that meet the unique requirements of various industries. Our team works closely with clients to deliver systems that enhance performance, optimize resources, and support long-term growth.

OUR SOLUTIONS

- Raw Material Feeding Systems
- Drying & Drum Systems
- Packing Line Automation
- Dust Collection & Clean Handling Systems
- Custom Machine Interconnection Systems
- Material Handling & Conveying Systems
- Screening & Separation Systems
- Bag Handling & Dispatch Systems
- Weighing, Sampling & Process Support Systems
- Machine Charging & Discharge Systems
- Mixing & Blending Systems
- Storage & Flow Control Systems
- Storage & Flow Control Systems
- Waste Recycling Systems



CONVEYING SYSTEM EQUIPMENTS

Material Handling Equipment includes a wide range of systems used for the movement, storage, control, and protection of materials throughout the production process. These systems play a critical role in ensuring smooth material flow, reducing manual effort, and improving overall operational efficiency within industrial plants. They are designed to handle bulk materials safely and efficiently across different stages, from raw material feeding to final processing and dispatch. By minimizing material losses and reducing handling time, these systems help optimize production workflows and improve workplace safety. Their flexible and customizable designs allow seamless integration with existing production lines, supporting continuous operations across various industries. Reliable material handling equipment also contributes to higher productivity, consistent process performance, lower operating costs, and a well-organized manufacturing environment.

1. Belt Conveyors

2. Roller Conveyors

3. Rubber Belt Conveyors

4. Load cell Systems

5. Weigh Feeders

6. Drag Chain Conveyors Feeders

7. Belt Weighers

8. Screw Conveyors

9. Modular Belt Conveyors

10. Slat Chain Conveyors



BELT CONVEYORS

**Efficient. Reliable.
Built To Perform.**

At A.R. Engineering, we engineer the critical backbone of your industrial productivity. Our high-performance Belt Conveyor Systems are precision-designed to deliver flawless, continuous material flow across your entire plant. By automating the movement of goods, we help you significantly reduce manual handling, eliminate production bottlenecks, and optimize your workflow for maximum efficiency and growth.

Powered by heavy-duty motorized drives, precision rollers, and reinforced belting, our robust systems are built to thrive in the toughest industrial environments. Whether your operations require horizontal transport, inclined elevation, or long-distance transfer, our conveyors adapt perfectly to your layout. They effortlessly handle a diverse range of payloads with uncompromising stability—from delicate fine powders and granules to heavy bags and bulk industrial components.

We pride ourselves on delivering fully customized, turnkey solutions tailored to your specific load capacities, belt speeds, and plant conditions. Our flexible designs integrate seamlessly into your existing production lines without requiring massive overhauls. Built for remarkably low maintenance and minimal operational downtime, A.R. Engineering systems protect your bottom line and keep your production moving forward, shift after shift.

KEY APPLICATIONS

Belt Conveyors are widely used for the efficient transportation of raw materials, finished products, cartons, bags, boxes, and bulk materials across different industrial processes. They ensure smooth and continuous material flow while reducing manual handling, improving workplace safety, and increasing overall operational efficiency.

These conveyors are extensively used in manufacturing plants, warehouses, logistics centers, packaging units, food processing industries, cement plants, mining operations, chemical industries, pharmaceutical plants, recycling facilities, and engineering industries. They support a wide range of applications including material feeding, assembly lines, product inspection, packaging operations, truck loading & unloading, sorting systems, and inter-process material transfer.

With their flexible design and customizable configurations, belt conveyors can be integrated into both new and existing production lines. Their reliable performance, low maintenance, and ability to handle different types of materials make them an ideal solution for continuous industrial material handling operations.

TRUCK LOADING & UNLOADING CONVEYORS

Engineered for rapid and safe material handling, our Truck Loading & Unloading Conveyors seamlessly bridge the gap between your warehouse and transport vehicles. Built with a robust, height-adjustable structure and reversible motorized belts, these mobile systems effortlessly move heavy cartons and bags, completely eliminating loading bottlenecks.

By drastically reducing manual labor and accelerating dispatch turnaround times, these conveyors maximize your daily productivity. Trusted across high-volume logistics hubs, they deliver relentless, low-maintenance performance to efficiently handle larger cargo volumes and keep your supply chain running flawlessly.

KEY FEATURES

- High-Friction Cleated Belts
- Prevents Product Rollback
- Heavy-Duty Construction
- Optimizes Vertical Space
- Advanced Safety Features

Engineered for highly efficient vertical material transport, our Inclined Belt Conveyors provide a seamless solution for moving goods between different floor levels and mezzanine decks. Equipped with specialized high-friction, textured, or cleated belts, these advanced systems completely eliminate product rollback, ensuring a continuous and secure flow of materials even at steep angles.

Built for high-volume operations, this heavy-duty machinery integrates effortlessly into your existing production lines to safely handle both packaged goods and bulk aggregates. Designed with advanced safety features, they provide secure handling for both delicate and heavy industrial loads. By fully optimizing your vertical facility space and drastically minimizing manual labor, these highly customizable conveyors offer a dependable, long-term solution to boost your overall operational productivity. Ultimately, this eliminates multi-level bottlenecks and keeps your workflow running at peak efficiency.

INCLINED BELT CONVEYORS





TRUCK LOADING CONVEYOR WITH FLEXIBLE ROLLER

Engineered for maximum adaptability, our Truck Loading Conveyor with Flexible Roller integration provides a highly dynamic material handling solution tailored for rapidly changing industrial workflows. Designed to effortlessly expand, retract, and seamlessly curve around facility obstacles, these versatile systems guarantee a smooth, continuous flow of packaged goods. They easily navigate tight corners and confined spaces, completely eliminating logistical bottlenecks on your warehouse floor while creating a direct, highly efficient link right to your transport vehicles.

Built to sustain continuous, heavy-duty usage, the system features impact-resistant galvanized rollers and a robust, height-adjustable structural frame. Equipped with heavy-duty, lockable castor wheels, the conveyor can be instantly deployed, repositioned, or securely locked in place by a single operator. This seamless mobility ensures perfect alignment with the main truck loading conveyor, easily adapting to varying dock and tailgate elevations. This not only accelerates the loading process but also guarantees optimal ergonomic safety by drastically reducing physical strain on your workforce.

Relied upon extensively across high-volume e-commerce fulfillment centers, 3PL logistics, and dynamic packaging lines, these conveyors are the ultimate space-saving asset. By drastically cutting down vehicle turnaround times, they maximize your daily dispatch capacity. When not in active use, their highly compact storage footprint frees up valuable floor space, while their rapid-deployment capability delivers a remarkably dependable, quick-ROI solution to streamline your entire dispatch operation.

KEY FEATURES

- Rugged, Quiet Build
- Bidirectional Load Handling
- Heavy-Duty Mobility
- Protected Control Panel
- Safe Electrical Wiring
- Operator Emergency Stop
- Secure Side Guides



SORTING SYSTEM CONVEYORS

Efficient. Reliable.
Built To Perform.



Engineered for high-speed accuracy, our Sorting Systems and Conveyors streamline your order fulfillment by rapidly categorizing and routing packages. These robust systems minimize sorting errors and drastically reduce operational bottlenecks in any high-volume facility.

Available in highly efficient configurations like the Wheel Sorter and the Manual Sorting Belt Conveyor, these solutions perfectly adapt to your specific workflow. Integrating these advanced systems reduces processing time and labor costs, ensuring your supply chain logistics run at peak efficiency every single day.

KEY APPLICATIONS

These highly versatile sorting systems are widely utilized across multiple industries to optimize daily operations. They serve as the perfect solution for rapid order sorting in e-commerce fulfillment centers, high-speed shipment routing in courier facilities, and organizing packaged goods in complex warehouse logistics. Additionally, they are highly effective in FMCG packaging lines and manufacturing plants for seamless product segregation and quality checks.

MANUAL SORTING BELT CONVEYOR



WHEEL SORTER



Cleated Belt Conveyors are masterfully engineered for safe and efficient inclined transportation. When standard flat belts struggle with steep angles, these specialized systems use precision designed cleats to firmly hold cartons, bags, boxes, and loose bulk materials in place, completely eliminating the risk of product rollback and slippage during elevation.

Built to withstand the rigorous demands of continuous industrial use, they feature a heavy-duty structural frame, wear-resistant belting, and robust motorized drive systems. This rugged construction ensures highly stable and consistent material transfer, delivering relentless performance while requiring remarkably minimal maintenance over an extended lifespan.

Recognizing that every manufacturing facility is unique, these conveyors offer unparalleled customization. From specific belt widths and overall lengths to precise cleat heights and spacing, each system is engineered to perfectly match your target load capacities and seamlessly integrate into your exact spatial layout.

Widely trusted across high-volume warehouses, logistics centers, food processing plants, and packaging industries, these systems automate steep-angle transfers with absolute ease. By drastically reducing strenuous manual handling, they significantly improve workplace safety, streamline complex workflows, and boost overall plant productivity in the most demanding environments.

CLEATED BELT CONVEYOR



FLAT BELT CONVEYOR



Flat Belt Conveyors are the cornerstone of industrial material handling, engineered to provide smooth, high-speed transportation of goods. They eliminate production bottlenecks and ensure a highly efficient, uninterrupted workflow across your entire facility.

To meet diverse industrial demands, these systems are available in two durable options. PVC belts provide a clean, smooth surface ideal for packaging, assembly lines, and light-to-medium loads. For tougher environments, heavy-duty Rubber belts offer exceptional impact and wear resistance, perfect for handling abrasive bulk materials and rugged manufacturing tasks.

Powered by efficient motorized drives and built on a robust framework, both variants deliver relentless, low-maintenance performance. Fully customizable in width, length, and load capacity, they integrate seamlessly into any plant layout to reduce manual labor and instantly boost daily productivity.

SINGLE ARM BELT CONVEYOR



Inclined Conveyors with Stackers provide a high-performance solution for seamlessly elevating and stockpiling industrial materials. Engineered for rapid vertical transport, these systems effortlessly move bags, cartons, and bulk goods to higher levels, eliminating strenuous manual lifting and streamlining your entire storage or loading process.

Built with a heavy-duty structural frame and high-grip belting, they ensure secure, slip-free handling even at steep angles. Featuring hydraulic or mechanical adjustable height controls and a mobile chassis, these versatile stackers can be easily maneuvered and configured to match varying dock heights, transport vehicles, or warehouse racking layouts.

Ideal for busy logistics hubs, warehousing facilities, and manufacturing plants, these integrated systems drastically reduce labor fatigue and turnaround times. By automating complex vertical material handling, they ensure continuous operations, improve workplace safety, and deliver a massive boost to your overall daily productivity.

DOUBLE ARM BELT CONVEYOR (RUBBER BELT)

Double Arm Conveyors with Rubber Belts are designed to provide extended reach and greater flexibility during truck loading and unloading operations. Their dual-arm support structure offers enhanced stability while allowing smooth material transfer across varying loading heights and distances.

Equipped with a durable rubber belt, heavy-duty framework, and adjustable design, these conveyors ensure reliable handling of cartons, bags, boxes, and packaged goods. Their robust construction supports continuous industrial operation with minimal maintenance requirements.

Widely used in warehouses, logistics hubs, distribution centers, manufacturing plants, and export facilities, double arm conveyors improve loading efficiency, reduce manual labor, and optimize material handling operations for faster and safer product movement.





RUBBER BELT CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Our Rubber Belt Conveyors are built for heavy-duty material handling, ensuring smooth and continuous transport of bulk materials over long distances and inclined paths. Designed with durable rubber belting and robust construction, they reduce manual handling, minimize downtime, and improve operational efficiency. Ideal for mining, cement, power, and manufacturing industries, they deliver reliable, high-capacity, and cost-effective material handling solutions.

KEY APPLICATIONS

Engineered for medium to heavy-duty operations, our Rubber Belt Conveyors provide smooth, reliable transportation for everything from raw bulk materials to finished packaged goods. Featuring a robust structural design and high-grip, durable belting, they are built to withstand the continuous, rigorous demands of cement plants, mining facilities, and manufacturing units. By delivering resilient and highly efficient material handling, these systems instantly optimize your workflow in the toughest industrial environments.

ASSEMBLY BELT CONVEYORS

**Efficient. Reliable.
Built To Perform.**



Assembly Belt Conveyors are designed for smooth and efficient product movement across manufacturing and assembly lines. They improve workflow, reduce manual handling, and support continuous production. The system features a motor-driven belt on a sturdy frame for the safe movement of components, finished products, and packaged goods. It can be customized in various sizes, speeds, and layouts to meet specific production requirements. Reliable, flexible, and low maintenance, assembly belt conveyors ensure consistent product flow while improving productivity, quality control, and overall operational efficiency.

KEY APPLICATIONS

Assembly Belt Conveyors are designed to ensure smooth and continuous product movement across production lines, improving workflow, reducing manual handling, and enhancing efficiency. Widely used in automotive, electronics, packaging, engineering, and manufacturing industries, they support assembly, inspection, testing, and packing operations. Their modular design enables easy integration, reliable performance, low maintenance, and consistent product flow for increased productivity.

TROUGH RUBBER BELT



HEAVY DUTY RUBBER





SCREW CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Engineered for the highly efficient transfer of powders, granules, and abrasive bulk materials, our Screw Conveyors utilize a precision rotating mechanism enclosed within a robust tubular or U-trough structure. This advanced enclosed design ensures a smooth, strictly controlled, and completely dust-free material flow, protecting your facility from contamination and eliminating costly product spillage.

Built for relentless, continuous operation, these versatile systems can be seamlessly configured for horizontal, inclined, or vertical material transfer applications. By drastically reducing manual handling and minimizing maintenance downtime, they optimize your overall process efficiency. They remain the trusted, go-to solution for demanding sectors like cement, chemicals, food processing, and pharmaceuticals, delivering reliable and secure material movement day after day.

KEY APPLICATIONS

Screw Conveyors are designed for the efficient and enclosed transportation of powders, granules, flakes, pellets, and other bulk materials across various industrial processes. Their enclosed conveying system minimizes dust generation, prevents material spillage, and ensures smooth, controlled material flow between different production stages, making them suitable for clean and continuous material handling operations.

These conveyors are extensively used in cement plants, chemical industries, food processing units, pharmaceutical manufacturing, fertilizer plants, wastewater treatment facilities, mining operations, power plants, and bulk material handling systems. They are commonly applied in hopper feeding, silo discharge, batching systems, material dosing, mixing processes, storage handling, and inter-process material transfer, helping improve productivity while reducing manual handling and product loss.

Available in shafted, shaftless, horizontal, inclined, and vertical configurations, Screw Conveyors can be customized to suit different plant layouts, material characteristics, and production capacities. Their versatile design allows seamless integration with hoppers, silos, mixers, storage tanks, and other processing equipment, ensuring efficient material transfer throughout the production cycle.

Built for continuous industrial operation, Screw Conveyors offer robust construction, reliable performance, low maintenance requirements, and long service life. Their durable design, energy-efficient operation, and ability to handle a wide variety of bulk materials make them a dependable and cost-effective solution for modern industrial material handling applications.

SCREW CONVEYORS TYPES



01 TUBULAR SCREW

Closed tubular design ensures dust-free and clean bulk material transfer operations.



02 VERTICAL SCREW

Designed for efficient vertical lifting and transfer of powders and bulk materials.



03 SHAFTED SCREW

Efficient handling of powders, granules, and bulk materials.



04 SHAFTLESS SCREW

Ideal for sticky, wet, and difficult-to-handle materials.



ROLLER CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Engineered for seamless logistics, our Roller Conveyors provide a highly efficient solution for transporting boxes, cartons, pallets, and heavy packaged materials. Utilizing a series of precision-machined rollers, these robust systems ensure a frictionless flow of goods, drastically reducing manual labor and accelerating product movement across your facility.

To meet diverse operational needs, these versatile systems can be custom-configured as energy-efficient gravity-fed lines or high-speed motorized networks. Their flexible, modular design allows for effortless integration into your existing production and distribution workflows, eliminating handling bottlenecks without requiring major facility overhauls.

Trusted extensively across busy warehouses, fast-paced packaging units, logistics centers, and manufacturing plants, these durable conveyors are built to thrive under pressure. By combining rugged construction with consistently smooth operation, they deliver superior material control, enhanced workplace safety, and a significant boost in your daily operational productivity.

KEY APPLICATIONS

Engineered for maximum flexibility and strict hygiene, our Modular Belt Conveyors deliver continuous, high-performance product handling. The advanced interlocking modular design ensures flawlessly smooth movement, providing a highly reliable solution that allows for rapid sanitization and effortless, tool-free maintenance in the most demanding industrial environments.

These highly adaptable conveyors are the trusted backbone of critical sectors like food processing, pharmaceuticals, dairy, and beverage bottling. They excel across a wide array of operations, seamlessly managing sorting, cooling, washing, inspection, and precision packaging lines. By ensuring a consistent, high-speed production flow, they dramatically elevate your overall operational efficiency and eliminate bottlenecks.

The true advantage of modular construction is its limitless layout customization. Whether your facility requires complex curves, steep inclines, or long straightaways, these systems can be perfectly tailored to your exact spatial footprint. Constructed from heavy-duty, corrosion-resistant materials, they guarantee an exceptionally long service life with minimal maintenance downtime.

ROLLER CONVEYORS TYPES



01 GRAVITY ROLLER

Uses gravity for smooth and cost-effective material movement without motorized operation.



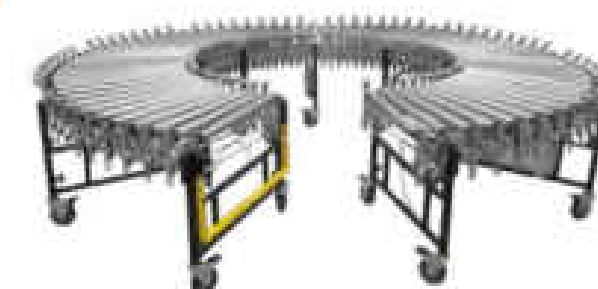
02 POWERED ROLLER

Motor-driven roller system designed for automatic and continuous product transfer.



03 CHAIN DRIVEN ROLLER

Heavy-duty conveyor designed for pallets and industrial load handling operations.



04 FLEXIBLE ROLLER

Portable and expandable conveyor system suitable for flexible workflow applications.



MODULAR BELT CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Engineered for superior flexibility and absolute hygiene, our Modular Belt Conveyors provide a highly efficient material handling solution. Utilizing advanced interconnected modular segments, they deliver a durable, adaptable, and flawlessly smooth transit surface, ensuring secure product movement while completely eliminating traditional belt tracking issues.

The greatest advantage of this system is its remarkably low maintenance footprint and adaptable routing. Damaged sections can be individually replaced in minutes, drastically reducing costly downtime. Furthermore, the highly flexible design easily accommodates complex conveyor paths to perfectly match your specific plant layout and spatial constraints.

Exceptionally easy to clean and sanitize, these conveyors are the trusted industry standard for strict environments like food processing, pharmaceuticals, and high-volume packaging. By ensuring the safe, contamination-free handling of everything from raw items to heavy containers, they streamline your daily workflow and deliver a highly reliable, long operational lifespan.

KEY APPLICATIONS

Engineered for maximum flexibility and strict hygiene, our Modular Belt Conveyors deliver continuous, high-performance product handling. The advanced interlocking modular design ensures flawlessly smooth movement, providing a highly reliable system that allows for rapid sanitization and effortless, tool-free maintenance in the most demanding environments.

These adaptable conveyors serve as the trusted backbone for critical sectors like food processing, pharmaceuticals, dairy, and beverage bottling. They excel across a wide array of operations, seamlessly managing sorting, cooling, washing, inspection, and precision packaging lines. By maintaining a consistent, high-speed production flow, they dramatically elevate your operational efficiency and eliminate costly bottlenecks.

The standout advantage of modular construction is its limitless layout customization. Whether your facility requires complex curves, steep inclines, or long straightaways, these systems are perfectly tailored to your exact spatial footprint. Constructed from heavy-duty, corrosion-resistant materials, they guarantee an exceptionally long service life with minimal maintenance downtime.

MODULAR BELT CONVEYORS TYPES



01 STRAIGHT MODULAR

Designed for smooth and continuous product transfer in straight-line operations.



02 CURVED MODULAR

Used for efficient material handling through curved production layouts.



03 INCLINED MODULAR

Suitable for transferring products between different height levels efficiently.



04 FOOD GRADE MODULAR

Hygienic conveyor system designed for food processing and packaging industries.



SLAT CHAIN CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Engineered for the relentless transport of heavy, hot, and bulky materials, our Slat Chain Conveyors deliver an exceptionally stable transit solution. Utilizing high-strength interlocking slats mounted on heavy-duty chain drives, these robust systems provide a rigid conveying surface built to withstand extreme operating conditions while significantly minimizing wear and tear.

Trusted heavily across automotive assembly lines and heavy manufacturing plants, they confidently manage your most demanding industrial loads. Their rugged design allows for seamless integration into automated production systems, ensuring safe, synchronized, and highly efficient product transfers across critical process stages.

Fully customizable to match your exact facility layout and capacity requirements, these durable systems offer a highly reliable, long-term infrastructure upgrade. By delivering consistently strong performance, they drastically reduce maintenance downtime, eliminate handling bottlenecks, and optimize your overall material flow for maximum productivity.

KEY APPLICATIONS

Engineered for the secure transport of heavy, hot, or irregularly shaped products, our Slat Chain Conveyors provide an exceptionally rigid transit surface. Utilizing a highly durable chain-driven mechanism, they deliver superior load support for continuous, high-intensity operations in demanding environments where conventional belt conveyors simply cannot perform.

Trusted across automobile manufacturing, steel plants, heavy engineering foundries, and automated assembly lines, these robust systems are built for rigorous material handling. They seamlessly manage complex operations, including heavy component transfers, automated machine loading, and continuous pallet conveying, ensuring a flawlessly synchronized inter-process flow across your facility.

Built to withstand extreme loads and harsh operating conditions, these conveyors offer unmatched structural durability and a remarkably long service life. Their rugged, low-maintenance construction integrates effortlessly with your existing automated systems, providing a highly dependable infrastructure upgrade that eliminates handling bottlenecks and significantly boosts your manufacturing output.

SLAT CHAIN CONVEYORS TYPES



01 STRAIGHT SLAT CHAIN

Designed for stable and continuous transfer of heavy industrial materials.



02 INCLINED SLAT CHAIN

Used for efficient material movement at elevated conveying angles.



03 HEAVY DUTY SLAT CHAIN

Built for handling large, hot, and heavy industrial products reliably.



04 AUTOMATED SLAT CHAIN

Supports smooth and continuous automated material handling operations.

DRAG CHAIN CONVEYORS

**Efficient. Reliable.
Built To Perform.**

Engineered for the rigorous demands of bulk material handling, our Drag Chain Conveyors efficiently transfer heavy, abrasive, and difficult-to-manage materials. Utilizing a heavy-duty chain-driven mechanism, they actively drag materials through a robust, fully enclosed structure, ensuring a highly controlled and continuous flow across your facility.

Trusted across cement manufacturing, power generation, and chemical processing, these systems are ideal for safely transporting powders, ash, and granules. Their dust-controlled, enclosed design drastically minimizes material spillage, supporting cleaner plant operations while delivering exceptional long-term reliability under the harshest

KEY APPLICATIONS

Our Drag Chain Conveyors provide enclosed, spill-free transportation of bulk materials such as ash, coal, and powders. Built with a heavy-duty chain-driven mechanism, they ensure reliable performance, reduced material loss, and efficient handling. Ideal for cement, power, and chemical industries, they deliver clean, durable, and low-maintenance material handling solutions.

EN-MASSE DRAG CHAIN



WEIGH CONVEYORS



01 WEIGH FEEDERS

Highly accurate weigh feeders for continuous bulk material dosing operations.



02 WEIGH ROLLER CONVEYOR

Our Weigh Roller Conveyor delivers accurate measurement during material transport.



03 WEIGH BELT CONVEYOR

Our Weigh Belt Conveyor ensures precise weighing during continuous transport.



04 HOPPER LOADCELL

Our Hopper Loadcell ensures precise weight measurement for bulk storage.

MIXING PROCESS EQUIPMENT

Our Mixing & Process Equipment is engineered to deliver efficient blending, processing, reaction, storage, and material handling solutions for a wide range of industrial applications. Designed with precision and built for reliability, these systems ensure consistent product quality, improved process efficiency, and seamless production across various manufacturing environments.

Suitable for industries such as chemicals, pharmaceuticals, food processing, paints, adhesives, cosmetics, water treatment, and specialty manufacturing, our equipment supports multiple processing stages including mixing, agitation, heating, cooling, chemical reactions, storage, and material transfer. Every system is designed to achieve uniform mixing, accurate process control, and dependable performance while minimizing product loss and reducing operational downtime.

With robust construction, user-friendly operation, and customizable configurations, our Mixing & Process Equipment can be tailored to meet specific production requirements and plant layouts. By reducing manual handling, optimizing process flow, and ensuring efficient utilization of resources, our solutions help manufacturers enhance productivity, maintain consistent product quality, lower operating costs, and achieve long-term operational reliability.

1. Ribbon Blender

2. Chemical Reactors

3. Storage Tanks

4. Process Tanks

5. Condensers

RIBBON BLENDER

**Efficient. Reliable.
Built To Perform.**

Our Ribbon Blenders are designed for fast, uniform mixing of powders, granules, and dry materials. Featuring an efficient ribbon agitator, they ensure consistent blending, reduced processing time, and reliable batch quality. Widely used in food, pharmaceutical, chemical, and cosmetic industries, they deliver high-performance, durable, and efficient mixing solutions.

KEY APPLICATIONS

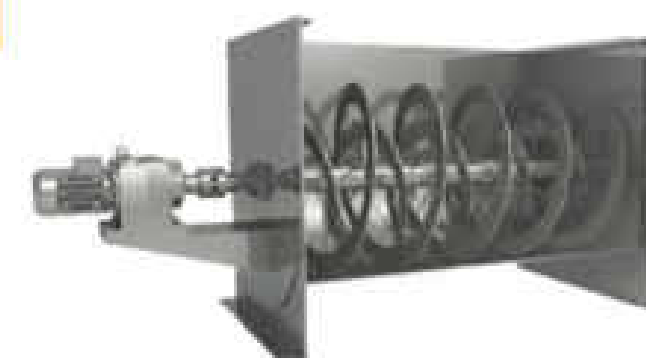
Built for the perfect uniform mixing of powders, granules, and semi-dry materials, our Ribbon Blenders ensure absolute product consistency. Their gentle yet highly efficient blending action guarantees a completely homogeneous batch every time, significantly cutting down processing time and boosting your production output.

Trusted across the pharmaceutical, food processing, and chemical sectors, these highly customizable units deliver dependable batch mixing that seamlessly elevates your daily manufacturing operations.

U-SHAPE RIBBON BLENDER



DOUBLE R. BLENDER



CHEMICAL REACTORS

Efficient. Reliable.
Built To Perform.



Our Chemical Reactors are designed for safe and efficient industrial processing, offering precise control of mixing, heating, cooling, and pressure. Built for reliable performance, they ensure consistent product quality and process efficiency. Widely used in pharmaceutical, chemical, and food industries, they provide dependable, high-performance solutions for controlled manufacturing operations.

KEY APPLICATIONS

Delivering unparalleled control over complex operations, our Chemical Reactors provide the perfect environment for critical reactions and thermal processing. By maintaining exact conditions, they guarantee absolute safety, consistent quality, and maximum operational efficiency. Serving key sectors like pharmaceuticals and petrochemicals, these robust units excel in both batch and continuous workflows. With superior heat transfer capabilities, they offer a high-performance solution tailored to your most demanding production requirements.

STORAGE TANKS

Efficient. Reliable.
Built To Perform.



Our Storage Tanks are designed for the safe and efficient storage of liquids, chemicals, oils, and industrial materials. Built with robust construction and customizable capacities, they ensure durability, safety, and long service life. Widely used in chemical, pharmaceutical, and water treatment industries, they provide reliable and efficient bulk storage solutions.

KEY APPLICATIONS

Our Storage Tanks provide safe and reliable storage for liquids, chemicals, oils, and process materials. Built with corrosion-resistant, heavy-duty construction, they ensure long service life and secure containment. Ideal for chemical, pharmaceutical, oil & gas, and process industries, they offer customizable capacities and efficient integration into industrial operations.

BATCH REACTOR



JACKETED REACTOR



VERTICAL STORAGE TANK



HORIZONTAL STORAGE TANK



PROCESS TANKS

Efficient. Reliable.
Built To Perform.



Facilitating seamless industrial operations, our Process Tanks provide a dynamic environment for the precise mixing, heating, and cooling of critical liquids. They effortlessly maintain a flawless workflow, giving you absolute control over material handling to ensure highly consistent and reliable production performance.

Relied upon heavily across the pharmaceutical, chemical, and food processing sectors, these versatile units are tailored to your exact capacity, material, and temperature requirements. Their heavy-duty construction guarantees maximum safety and continuous, high-efficiency processing even in the most demanding environments.

Types of process tanks :-

1. Jacketed Tanks
2. Mixing/Blending Tanks
3. Reaction Tanks (Reactors)
4. Dilution Tanks
5. Fermentation Tanks
6. Settling/Clarifying Tanks

KEY APPLICATIONS

Driving seamless production phases, our Process Tanks deliver the ultimate environment for precision mixing, blending, and thermal regulation of critical materials. By strictly maintaining meticulously controlled conditions, they guarantee consistent product quality and an uninterrupted, highly efficient manufacturing workflow. Relied upon across the pharmaceutical, chemical, and food & beverage sectors, these highly adaptable units feature a remarkably hygienic and durable construction. Easily customized to your exact specifications, they provide a high-performance solution tailored to streamline your most complex industrial processing applications.

JACKETED PROCESS TANK



CONDENSERS

Efficient. Reliable.
Built To Perform.



Optimized for rapid heat extraction, our Condensers seamlessly convert process vapors back into liquid form. By facilitating highly efficient heat transfer, they precisely stabilize your processing conditions and ensure a continuous, tightly controlled cooling cycle across your entire operation.

Relied upon heavily by the chemical, pharmaceutical, and power generation sectors, these robust units easily manage a diverse range of industrial fluids. They serve as a vital component for boosting energy efficiency, refining process control, and elevating overall performance in your most demanding manufacturing environments.

KEY APPLICATIONS

Critical for maximum energy efficiency, our Condensers expertly cool and convert process vapors back into liquid form. By facilitating rapid and highly efficient heat transfer, they meticulously stabilize your operating conditions while driving significant improvements in overall system performance and heat recovery. Relied upon heavily across petrochemical facilities, distilleries, and pharmaceutical plants, these remarkably durable units ensure continuous, reliable operation. They serve as an essential thermal management solution, tailored to effortlessly handle the rigorous demands of your industrial processing environments.

SHELL & TUBE



MUNICIPAL

SOLID WASTE EQUIPMENT

Municipal Solid Waste (MSW) Equipment is engineered to provide efficient, reliable, and sustainable solutions for the handling, segregation, processing, and recycling of municipal and industrial solid waste. Designed to streamline waste management operations, these systems minimize manual handling, improve material flow, and enhance overall operational efficiency while supporting environmentally responsible waste processing practices.

Our MSW equipment is suitable for a wide range of applications, including municipal waste treatment plants, recycling facilities, industrial waste processing units, waste-to-energy projects, and material recovery facilities (MRFs). The systems support multiple stages of waste processing such as material receiving, conveying, screening, segregation, sorting, shredding, recycling, and final disposal preparation, ensuring smooth and continuous workflow throughout the plant.

Built with robust construction and advanced engineering, our equipment delivers dependable performance even in demanding operating conditions. Each solution can be customized to suit specific plant capacities, waste characteristics, and operational requirements, allowing seamless integration with existing infrastructure or new installations.

With a strong focus on durability, efficiency, and environmental sustainability, our Municipal Solid Waste (MSW) Equipment helps organizations reduce operational costs, improve resource recovery, increase recycling efficiency, and maintain cleaner, safer processing environments. By combining innovative engineering with reliable performance, we deliver cost-effective waste management solutions that support long-term productivity and sustainable industrial and municipal operations.

1. Bio-Mining & Segregation Equipment

2. Fresh Waste Treatment Facility

3. Material Recovery

BIO-MINING & SEGREGATION EQUIPMENT

**Efficient. Reliable.
Built To Perform.**

Engineered to tackle the complex challenges of modern waste management, our Bio-Mining and Segregation Equipment is designed for the high-capacity processing and recovery of municipal solid waste. By systematically reclaiming legacy sites and significantly reducing landfill footprints, these advanced systems create cleaner, far more organized processing environments while championing highly sustainable waste handling practices.

Built for continuous and rigorous daily operation, this robust machinery seamlessly manages every critical stage of material segregation, screening, and sorting. By integrating advanced components like heavy-duty conveyors, precision trommel screens, wind shifters, and magnetic separators, they effortlessly process massive volumes of mixed waste to ensure the maximum extraction of valuable recyclables.

Trusted extensively across municipal waste processing plants, large-scale recycling facilities, and bio-mining projects, these adaptable units drive a profound environmental impact. They stand as an indispensable solution for minimizing waste, maximizing resource recovery, and significantly elevating your operational productivity in the pursuit of a greener future.

KEY APPLICATIONS

Engineered for the scientific processing and recovery of legacy and municipal solid waste, our Bio-Mining and Segregation Equipment transforms raw waste into valuable, reusable resources. By systematically extracting recyclables and drastically reducing landfill accumulation, these advanced systems champion sustainable waste management and foster meticulously organized processing environments.

Trusted extensively across smart city initiatives, municipal processing plants, and Material Recovery Facilities (MRFs), these highly versatile systems effortlessly execute complex screening, shredding, and compost processing. They guarantee a flawlessly organized workflow, maximizing material recovery while ensuring smooth and continuous high-volume waste handling operations.

Built for exceptional long-term durability, this equipment features a robust, modular design that seamlessly integrates into your existing waste management infrastructure. By significantly reducing manual handling and lowering operational costs, it delivers a high-performance solution that maximizes resource recovery and drives environmentally responsible, sustainable waste processing.

BIO-MINING & SEGREGATION EQUIPMENT TYPES



01 TROMMEL SCREEN

Rotary screening system used for efficient segregation of municipal solid waste materials.



02 BALLISTIC SEPARATOR

Separates light, heavy, and rolling materials for improved waste segregation efficiency.



03 MAGNETIC SEPARATOR

Designed for efficient separation of ferrous metals from mixed waste materials.



04 AIR DENSITY SEPARATOR

Uses controlled airflow for separation of lightweight and heavy waste materials.

MATERIAL RECOVERY FACILITY (MRF) EQUIPMENT

**Efficient. Reliable.
Built To Perform.**



Engineered to transform complex waste streams into valuable resources, our Material Recovery Facility (MRF) Equipment delivers highly efficient sorting and segregation. These advanced systems seamlessly extract critical recyclables—including plastics, metals, paper, and glass—from both municipal and industrial waste, drastically improving your overall recycling efficiency.

Utilizing cutting-edge sorting technologies and integrated conveying systems, this robust machinery handles massive volumes of mixed waste with unparalleled precision. From initial material feeding to final collection, it ensures a continuously smooth workflow, maximizing recovery rates while significantly reducing your landfill dependency.

Relied upon extensively across modern recycling plants, municipal facilities, and large-scale bio-mining operations, these high-performance units are the backbone of sustainable waste management. They effortlessly elevate your operational productivity, driving an environmentally responsible approach that turns raw waste into profitable, reusable assets.

KEY APPLICATIONS

Engineered to maximize resource recovery, our Material Recovery Facility (MRF) Equipment delivers the highly efficient sorting and segregation of both municipal and mixed industrial waste. These advanced systems seamlessly separate valuable recyclables—such as paper, plastics, metals, and glass—drastically reducing landfill dependency and driving highly sustainable waste management practices.

Trusted extensively across smart city initiatives, recycling facilities, and integrated waste plants, this robust machinery flawlessly executes complex operations including magnetic separation, air classification, and baling. Built for continuous, high-capacity processing, it ensures a seamlessly organized workflow from initial waste receiving right through to final material handling.

Featuring a highly durable and modular construction, these customizable units integrate effortlessly into your existing processing lines with minimal maintenance requirements. They deliver a reliable, high-performance solution that significantly elevates your recycling efficiency and transforms raw mixed waste into profitable, reusable assets.

MATERIAL RECOVERY FACILITY TYPES



01 TROMMEL SCREEN

Rotary screening equipment designed for efficient segregation of mixed waste materials.



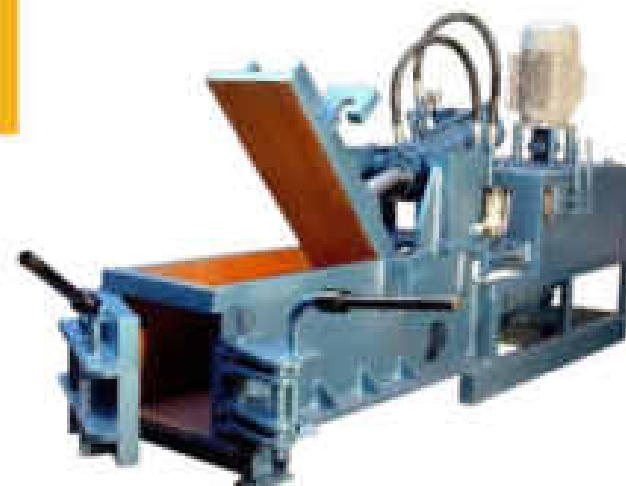
02 CONVEYOR SEGREGATION

Supports smooth transfer and organized sorting of recyclable waste materials.



03 MAGNETIC SEPARATOR

Used for efficient separation of ferrous metals from mixed waste streams.



04 BALING PRESS SYSTEM

Compresses recyclable materials into compact bales for easy storage and transportation.

FRESH WASTE TREATMENT FACILITY

Efficient. Reliable.
Built To Perform.



Engineered to streamline the management of newly generated municipal and organic waste, our Fresh Waste Treatment Facilities deliver rapid, meticulously controlled processing. By ensuring a flawlessly organized approach to daily waste handling, these advanced systems significantly mitigate environmental impact while maximizing your overall operational efficiency.

Built to sustain rigorous, continuous workflows, this comprehensive infrastructure seamlessly executes every critical stage—from initial receiving and segregation to precision shredding and composting. By integrating cutting-edge processing technologies, they effortlessly manage massive volumes of organic waste to optimize resource recovery and drastically reduce landfill dependency.

Trusted extensively across smart city initiatives, municipal projects, and large-scale industrial waste plants, these highly adaptable facilities guarantee strict environmental compliance. They provide a high-performance, systematic solution that elevates your processing productivity and champions the development of cleaner, highly sustainable

KEY APPLICATIONS

Our Fresh Waste Treatment Facilities are designed to efficiently process newly generated municipal and organic waste through advanced segregation, shredding, screening, composting, and material recovery processes. Engineered for continuous operation, these systems help reduce landfill waste, improve resource recovery, and promote environmentally sustainable waste management practices.

Ideal for municipal corporations, smart city projects, industrial facilities, residential townships, and waste processing plants, our solutions ensure smooth material flow and optimized processing efficiency from waste reception to final output. Their robust construction and modular design provide reliable performance, low maintenance, and long service life, even under demanding operating conditions.

Each facility can be customized to match specific waste volumes, plant capacities, and operational requirements, ensuring seamless integration with existing infrastructure or new installations. By enhancing recycling efficiency, minimizing environmental impact, and reducing operational costs, our Fresh Waste Treatment Facilities deliver a dependable, high-performance solution for modern waste management while supporting cleaner communities and sustainable resource utilization.

FRESH WASTE TREATMENT FACILITY TYPES



01 WASTE SEGREGATION

Designed for efficient separation of organic, recyclable, and reject waste materials.



02 ORGANIC WASTE PROCESSING

Supports smooth processing and handling of bio-degradable waste materials.



03 SHREDDING & SCREENING

Used for size reduction and efficient screening of fresh municipal waste.



04 COMPOSTING SYSTEM

Converts organic waste into nutrient-rich compost through controlled processing operations.



ENGINEERING
Where Engineering Meets Trust

DRYING & DRUM EQUIPMENT

Mixing & Process Equipment is engineered to provide efficient, reliable, and consistent solutions for blending, processing, reacting, storing, and handling materials across a wide range of industrial applications. Designed to meet the demanding requirements of modern manufacturing, these systems ensure smooth production flow, uniform material consistency, and dependable process performance while improving overall operational efficiency.

Our equipment supports multiple stages of industrial processing, including mixing, agitation, heating, cooling, chemical reactions, storage, and material transfer. Suitable for industries such as chemicals, pharmaceuticals, food processing, paints, adhesives, cosmetics, water treatment, and specialty manufacturing, these systems are built to deliver precise process control and continuous operation with minimal downtime.

Manufactured using high-quality materials and advanced engineering techniques, our Mixing & Process Equipment offers robust construction, long service life, and low maintenance requirements. Each solution can be customized to meet specific production capacities, process requirements, and plant layouts, ensuring seamless integration with existing operations.

By reducing manual handling, optimizing process efficiency, and maintaining consistent product quality, our equipment helps manufacturers increase productivity, lower operating costs, and achieve reliable long-term performance. With a strong focus on quality, innovation, and customer satisfaction, we deliver customized mixing and process solutions that support efficient, safe, and sustainable industrial manufacturing.

1. Rotary Dryer

2. Rotary Vacuum Dryer

3. Granulator Drum

ROTARY DRYER

**Efficient. Reliable.
Built To Perform.**



Our Rotary Dryers are engineered to deliver efficient and uniform drying of bulk materials by reducing moisture content through a continuous rotary process and controlled heat transfer. Designed for high-capacity industrial operations, these systems ensure consistent drying performance, smooth material flow, and improved process efficiency while maintaining product quality.

Suitable for industries such as chemicals, cement, fertilizers, minerals, food processing, and recycling, our Rotary Dryers effectively handle powders, granules, sand, ores, biomass, and other bulk materials. Their robust construction, optimized airflow, and energy-efficient design enable reliable operation with minimal maintenance and reduced operating costs.

Built for continuous production, each dryer can be customized to suit specific material characteristics, moisture levels, and plant capacities. Advanced engineering ensures excellent heat utilization, shorter processing cycles, and dependable long-term performance even in demanding environments. By enhancing drying efficiency, reducing energy consumption, and increasing production output, our Rotary Dryers provide a durable, cost-effective, and high-performance solution for modern industrial processing applications.

KEY APPLICATIONS

Engineered to deliver exceptional thermal processing, our Rotary Dryers are meticulously designed for the rapid and uniform moisture reduction of bulk materials. Utilizing an advanced rotating drum mechanism, these systems ensure flawless heat distribution and tightly controlled moisture removal. This continuous, dynamic movement guarantees highly consistent drying performance, ultimately elevating your overall product quality and process efficiency to new heights.

Trusted extensively across a diverse range of sectors—including cement manufacturing, chemical processing, fertilizer production, and biomass facilities—these versatile units are highly adaptable. They effortlessly manage and dry a vast array of complex materials such as fine powders, coarse granules, heavy minerals, industrial sludge, and agricultural grains, ensuring an uninterrupted and remarkably reliable processing workflow.

Built specifically to withstand rigorous, heavy-duty industrial environments, these dryers deliver unparalleled thermal efficiency. Their robust construction and highly customizable design allow for seamless integration into your existing processing lines with absolute minimal maintenance requirements. They stand as a highly dependable, long-term solution, expertly tailored to meet the exact demands of your most continuous and complex drying applications.

ROTARY DRYER TYPES



01 DIRECT ROTARY DRYER

Uses direct heat contact for efficient drying of bulk industrial materials.



02 INDIRECT ROTARY DRYER

Provides controlled drying without direct flame contact with the material.



03 STEAM TUBE ROTARY DRYER

Uses steam tubes for energy-efficient and uniform industrial drying operations.



04 HEAVY DUTY ROTARY DRYER

Designed for continuous drying of high-capacity industrial bulk materials.

ROTARY VACUUM DRYER

**Efficient. Reliable.
Built To Perform.**



Engineered specifically for the delicate handling of heat-sensitive materials, our Rotary Vacuum Dryers expertly remove moisture under tightly controlled vacuum conditions. By facilitating highly efficient drying at significantly lower temperatures, they meticulously preserve the chemical and physical integrity of your most critical products without compromising on processing speed.

Delivering an exceptionally smooth and continuous operational cycle, the dynamic rotary mechanism ensures uniform heat distribution and rapid moisture extraction. This advanced vacuum environment virtually eliminates the risk of oxidation, providing the absolute temperature control required for safely processing highly sensitive industrial materials.

Types of Rotary Vacuum Dryers: -

1. Rotary Vacuum Paddle Dryer (RVPD)
2. Rotacon Vacuum Dryer (RCVD)
3. Tumble Vacuum Dryer

KEY APPLICATIONS

Engineered specifically for the delicate handling of heat-sensitive materials, our Rotary Vacuum Dryers expertly remove moisture at significantly reduced temperatures. This highly precise, vacuum-controlled environment guarantees uniform drying while meticulously preserving your product's structural and chemical integrity. Relied upon extensively across the pharmaceutical, cosmetic, and fine chemical sectors, these highly efficient units deliver exceptional thermal performance. They provide a remarkably safe, energy-efficient, and dependable solution, expertly tailored to meet the exacting standards of your high-quality manufacturing workflows.



**INDUSTRIAL ROTARY VACUUM
DRYER**

GRANULATOR DRUM

**Efficient. Reliable.
Built To Perform.**



Engineered to seamlessly transform fine powders into perfectly uniform granules, our Granulator Drums significantly optimize your material handling and downstream processing. Their highly durable rotary design ensures a flawless, continuous material flow, guaranteeing absolute consistency in granule formation throughout your entire production cycle.

Trusted extensively across the fertilizer, chemical, and mineral processing sectors, these heavy-duty units are built for rigorous, high-volume operations. They deliver a remarkably dependable, high-performance granulation solution that effortlessly elevates your overall manufacturing efficiency.

COOLING DRUM

**Efficient. Reliable.
Built To Perform.**



Engineered for the highly efficient cooling of processed materials post-heating or drying, our Cooling Drums safely reduce temperatures in a strictly controlled environment. By facilitating rapid heat dissipation alongside a continuous rotary movement, they meticulously preserve product quality while guaranteeing an uninterrupted, smooth process flow.

Trusted extensively across the fertilizer, chemical, and mineral processing sectors, these heavy-duty units are built for rigorous, continuous operation. Their remarkably durable construction ensures exceptional process stability, delivering a highly dependable cooling solution for your most demanding bulk material handling applications.

WHY CHOOSE US



**Trusted Industrial
Solutions Partner**



**Customized Solutions
Complete Systems
Reliable Performance**

We deliver practical and efficient industrial solutions designed for real plant requirements. Our focus is on building complete systems that ensure smooth operation, reliability, and long-term performance. We aim to create solutions that improve productivity, simplify processes, and deliver consistent results in real working conditions.

OUR STRENGTHS



Quality & Reliability

Consistent Performance You Can Trust



Client-Focused Approach

Committed to Long-Term Partnerships



Customized Solutions

Tailored to Your Process Needs



Strong Engineering

Built with Advanced Engineering Expertise



Complete System Integration

Seamless End-to-End Plant Solutions



After-Sales Support

Dedicated Service & Technical Assistance

OUR EXPERTISE & EXPERIENCE

We have developed strong experience in delivering complete material handling and process systems across different industrial applications. Our work focuses on understanding real plant conditions and executing solutions that perform efficiently in practical environments.

Over time, we have handled various types of materials, system integrations, and operational requirements, allowing us to deliver reliable and well-structured solutions. We continuously focus on improving system efficiency, optimizing performance, and delivering solutions that meet evolving industrial demands.

Our practical approach and technical expertise enable us to provide customized solutions that align with specific process requirements and operational goals. By combining engineering knowledge with industry experience, we help clients achieve improved productivity, reliability, and long-term operational success.



Working Across Multiple

Experience in handling different industrial applications and process requirements.



System Integration Knowledge

Practical understanding of connecting multiple machines into one working system.



Handling Different Materials

Experience with bulk materials, powders, granules, and various industrial inputs.



Process Understanding

Strong knowledge of real plant processes and operational flow.



Execution Experience

Hands-on involvement in installation, setup, and system implementation.



Adaptable Project Approach

Ability to adjust solutions based on different plant layouts and requirements.

Our experience enables us to deliver solutions that are practical, efficient, and built for long-term industrial performance. We focus on creating systems that ensure smooth operations, reduce inefficiencies, and support consistent productivity in real working environments.



OUR CAPABILITIES

At A.R. Engineering, we deliver reliable material handling systems, process equipment, and complete plant solutions backed by engineering expertise and advanced manufacturing. Our end-to-end capabilities include design, manufacturing, installation, commissioning, and after-sales support. Focused on quality, innovation, and precision, we provide customized, cost-effective solutions that enhance efficiency, reduce downtime, and maximize industrial productivity.



ENGINEERING & DESIGN

We develop customized engineering solutions tailored to specific industrial processes. Every design is focused on efficiency, reliability, and long-term performance.



IN-HOUSE MANUFACTURING

Our modern manufacturing facility ensures precision fabrication and consistent product quality. Every system is built to meet demanding industrial standards.



CUSTOM FABRICATION

We manufacture customized equipment based on customer specifications and application needs. Our fabrication process ensures strength, accuracy, and durability.



SYSTEM INTEGRATION

We seamlessly integrate conveyors, process equipment, and plant systems into one efficient workflow. This helps improve productivity and optimize material handling operations.



AFTER-SALES SUPPORT

We provide reliable installation assistance, maintenance services, and technical support. Our team ensures smooth operation and long-term system performance.

TYPICAL CAPACITY & CUSTOMIZATION RANGE

Our systems are designed to meet diverse industrial production requirements with flexible and scalable capacities. From compact installations to high-capacity operations, each solution is customized to suit plant layouts, material characteristics, and specific process needs. Engineered for smooth performance, reliable operation, and long service life, our equipment enhances productivity while minimizing downtime. With a strong focus on customization, we ensure seamless integration with existing infrastructure and provide solutions that support future plant expansion and evolving operational demands.



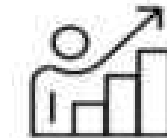
Our Capacity Range



Small capacity

Compact, cost-effective setups for low-volume operations with space-saving material handling.

Capacity Range:
Up to 5TPH



Medium capacity

balanced production with optimized material flow ideal for controlled, reliable output.

Capacity Range:
5 - 25TPH



Large capacity

High-volume, continuous-flow systems built for large-scale industrial operations.

Capacity Range:
25 - 100+ TPH



Customized solutions

Tailor-made systems designed around your plant layout, material specs, and process flow.

Capacity Range:
As per requirement

Why our systems



Flexible design

Adapted to different plant layouts and operational



Wide capacity range

Small pilot lines to full-scale industrial installations.



Process optimized

Smooth workflow, consistent throughput, and built-in safety.



Reliable & durable

Quality engineering for continuous long-term industrial use.



Built for you

Every project customized to your exact client requirements.

OUR CLIENTS

Trusted by Leading Companies Across India

A.R. Engineering has successfully served a diverse range of industries by delivering innovative, reliable, and high-quality engineering solutions.



OUR CERTIFICATIONS

Certified for Quality, Safety & Industry Excellence

A.R. Engineering is committed to maintaining the highest industry standards through recognized certifications, ensuring quality, safety compliance, and reliable engineering solutions for every project.

Our commitment to quality is reflected in every product we manufacture. As an ISO 9001 certified company and an MSME ZED Bronze certified organization, we maintain the highest standards of quality, safety, and continuous improvement. Proudly aligned with the Make in India initiative, we deliver engineering excellence with precision and reliability.

