



a **Miscon Technologies** company



■ **CONVEYOR AUTOMATION** ■ **PACKAGING INNOVATION** ■ **FABRICATION SOLUTIONS**



INTRODUCTION

As to the demands for the well-structured & well grounded packaging and material handling automation solutions, we have been at the van guard of next generation trailblazing technologies, a marque has confidence of its rich provision of state of the art innovation, boundless horizon of capabilities and manufacturing competency to provide turnkey solutions for numerous engineering sectors.

Therefore, whether you are a startup or an already inaugurated marque, the ultimatum for the packaging, material handling, assembling procedures & many more remains essential and significant. We offer countless possibilities in impeccable material handling, packaging and fabrication solutions to several industrial segment like FMCG, Logistics-warehouse, e-commerce, Agriculture, food-manufacturing, Automobile, Electronics appliance manufacturing, Automotive parts manufacturing, Pharmaceuticals, mining and many more.

OUR VISION

To be the foremost impeccable solutions provider for packaging, material handling and industrial fabrication and become the partner of choice, bringing upliftment for our customers, employees with ongoing Innovation and refinement.

OUR MISSION

To provide well structured, versatile and customizable solutions of our segment which turned the entire process to be more efficient and significant with our trailblazing technologies which satisfy our customers through replacing slow manual process with time saving and automated systems, leading to progress of their business.

CORE COMPETENCE OF MISCON

ROBUST
ENGG. R&D
CAPABILITIES



PROMOTE
INNOVATION &
GUIDE CHANGE



UPHOLD
INTEGRITY AND
RESPECT



DEDICATED
SUPPORT &
SERVICES



WHOLE PROCESS
QUALITY
MONITORING



CUSTOMIZED
SOLUTION
PLANNING



CONVEYOR SOLUTIONS





Belt Conveyor

Our Belt conveyors are specifically designed and manufactured in our in-house manufacturing facility. Our belt conveyors are reliable and helps enhancing our customers material handling capacity and efficiency in various industry like FMCG, pharmaceuticals, Logistics and Warehouses

FEATURES

- Horizontal/Incline/Decline Setup
- Available in various widths
- Various kinds of belt available
- Low maintenance
- Stand-by modes Functionality (Optional)
- Suitable for cartons, totes and irregular items

Roller Conveyor

Our Roller conveyors are capable to move goods from one place to another either by gravity or by power. This kind of conveyor help in enhancing material handling capacity and efficiency of a manufacturing plant or warehouse. It also reduces human injuries by minimizing their efforts and also reduces product damage during handling.

FEATURES

- High weight range handling capacity
- Robust Build quality
- High speed Conveying
- Low maintenance
- Cost effective
- Available in Gravity & Powerised arrangement

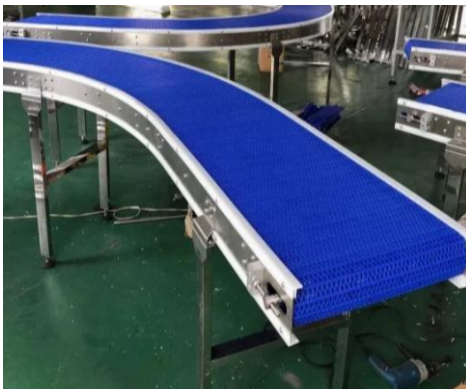


Modular Conveyor

We manufacture various kinds of modular belt conveyor which are robust in construction, easy to maintain and hygienic in operations. These conveyors are reliable and suitable for critical applications with increased performance and handling cabability. These conveyor belts are widely used in FMCG industry where the production requires hygiene and wide temperature range.

FEATURES

- Horizontal / Incline / Decline / Curved Format
- Available in numerous widths
- Various kinds of belt available
- Cleats and Sidewalls feature available.
- Provide Hygiene
- Suitable for food items, cartons, totes, etc

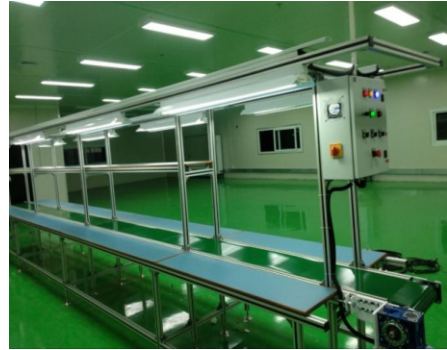


Assembly Line Belt Conveyor

It helps in assembling the final product far more efficiently which eventually increase the production capacity. This conveyor varies in simple and complex format for which we possess the expertise to customize a solution that works best for you. In simple format all the assembly operations are done manually and for the complex option the assembling processes are done through automation and robotics.

FEATURES

- Product uniformity can be achieved
- All Operations completed in single line aisle
- Low Maintenance



Sidewall Cleated Belt Conveyor

This conveyor is broadly used in the FMCG and pharmaceutical industry. Its corrugated feature ensure fast and safe movement of powdery and lumpy material even in bulk quantity. We design and manufacture this conveyor taking hygiene and build quality as our top priority to ensure that it will maintain the cleanliness in overall environment.

FEATURES

- Prevent spillage at steep angles
- Prevent Wastage
- Low Maintenance
- Save Space in the production area



Expandable Conveyor

Flexible conveyors are a versatile and cost effective solution for loading and unloading goods. These units will help you to prevent vehicle movement in a region which in result increasing efficiency. The goods convey on these mobile expanding conveyory follow the direction given to it due to its flexible essence.

FEATURES

- Adjustible for level difference
- Available in numerous widths
- Various kinds of belt available
- Gravity & Powerised Motion Variant (Optional)
- Low maintenance
- Stand-by modes functionality (optional)
- Suitable for cartons, totes and irregular items



Roller Variant



Skate Wheel Variant

Assembly Line Slat Conveyor

Our assembly line comprises of a slat conveyor is the best solution we are offering for various kinds of a product like an Air-Cooler, A.C condensing units, E.V – 02/03 wheeler and many in which this line can provide customized solution for different application and numerous equipment for assembling the product easily and more efficiently.



FEATURES

- Reduce loading and unloading time
- Reduce labour cost
- Prevent product damage
- Low maintenance
- Heavy Duty products can also be assembled easily.
- Lights, Fans, Display Boards, Spring Balance, Tool Holder as per requirements

Free Flow Chain Conveyor

Our free flow conveyors are customized for palletized assembly lines. The conveyors use double speed free flow nylon roller chain which enables easy accumulation on the assembly stations. The chain uses a unique combination of small and large rollers to achieve high speed and allows accumulation with low noise.

FEATURES

- Accumulation/stopping for the pallet can be done without stopping the entire system.
- Operator can easily stop the pallet through paddle based foot type switch.
- This system can also be customized with other free flow conveyors for online aging of the assemblies.



2W/3W Assembly Line Conveyor

We build completely coordinated 2W & 3W E-Vehicle Assembly Line Conveyor which empower proficient assembling of products while boosting the efficiency alongside quality. Based upon the Customer specific Technical requirement, our solutions are designed to automate the assembly process with no hindrance of material handling and loading/unloading procedures.

FEATURES

- Flexibility allows for a wide variety of heavy load application
- Highly reliable with low maintenance
- Offer a continuous moving surface to mount product
- Ideal for Assembly line Production process



Truck Loading/Unloading Conveyor

Truck loading and unloading conveyor system is a simple and cost effective telescopic belt conveyor used to handle containers, cartons having bulky goods easily. This conveyor is widely used in warehouses for rapid and effective handling.

FEATURES

- Minimize loading and unloading time
- Reduce labour cost
- Prevent product damage
- Low maintenance - Easy mobility
- Suitable for Cartons, Totes and Irregular items



Chain Conveyor

We manufacture chain conveyor systems that are rugged, durable and are used to handle products along a production line. They are suitable to many items that wouldn't typically handle on a other conveyor. These are ideally used to handle pallets, racks, Industrial containers and any product with a heavy load. They are used in numerous industries and commercial environment including warehouses, automotive plants and distribution centres.

FEATURES

- Used fo heavy loads handling
- Ideally knows as 'Pallet conveyor'
- Robust quality
- Low maintenance
- Cost effective



Slat Conveyor

Slat conveyors are typically used to convey heavy loads, hot or oily parts or items through a heat process. This kind of conveyor we manufacture are also ideal for assembly line and production operations such as for EV scooter Assembly process and many more.

FEATURES

- Flexibility allows for a wide variety of heavy load application
- Highly reliable with low maintenance
- Offer a continuous moving surface to mount product
- Ideal for Assembly line Production process



Slat Chain Conveyor

Slat chain conveyors stand out as a robust solution for transporting heavy loads with precision and minimal maintenance. Ideal for various industries, these conveyors offer unparalleled durability and flexibility, making them an essential component in modern manufacturing and distribution environments.

FEATURES

- Are built to withstand harsh conditions and heavy loads.
- Range of widths to accommodate various product sizes and shapes easily.
- Minimal moving parts reduce wear and tear, leading to lower maintenance costs.
- The design ensures a steady, continuous movement, reducing the risk of product damage.



Bucket Elevator Conveyor

Bucket Elevators are essential machines for vertically conveying bulk materials or products between different levels. Comprising a series of buckets attached to a chain or belt, they provide efficient and controlled movement in various industries. These elevators are widely used in agriculture to transport grains and crops, in mining for minerals and ores, and in food processing for gentle handling of products like seeds and snacks.

FEATURES

- Versatile design accommodates diverse materials.
- Optimize space utilization and streamline production processes.
- Adjustable speed control.
- Reliable and safe for industrial operations.



Auger Screw Conveyor

Screw Conveyors are designed for the efficient and hygienic handling of bulk materials. Made from high-quality stainless steel, these conveyors are ideal for industries requiring strict hygiene standards, such as food, pharmaceuticals, and chemicals. The material enters through an inlet, and as the screw rotates, it moves the material towards the discharge end. This method is ideal for controlled and consistent material flow.

FEATURES

- Durable Construction.
- Hygienic design and versatility.
- Customized on the basis of customers and application's requirement.
- Easy & low maintenance.

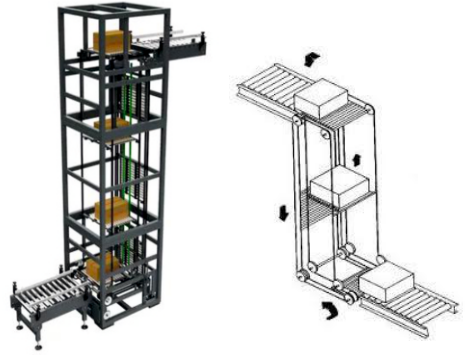


Continous Vertical Conveyor

We specialize in providing top-tier vertical conveyor solutions that maximize vertical space, streamline workflows, and enhance productivity.

FEATURES

- Maximum Throughput.
- Space optimization.
- Versatile operation.
- reliable construction.



Scissor Lift Roller Conveyor

Conveyor Scissor Lifts are utilized for a variety of conveyor applications and for many types of industries such as automotive, agriculture and timber trade.

FEATURES

- Ease of use.
- Require minimum space.
- Easily Customized as per the application.
- Low Maintenance operations.

Wire Mesh Conveyor

The wire mesh belt conveyor is a very versatile model that is well-suited for applications that involve washing, drying, heating, cooling, and spraying products at either very hot or very cold temperatures.

FEATURES

- High endurance against harsh temperature condition.
- Reliable option for cooling, drying, washing.
- Have low maintenance qualities.
- Customize design depends upon the requirements.



Over Head Conveyor

An overhead conveyor is generally used in a production facility to move parts from one location to another.

FEATURES

- Used for ageing/testing of the electronic appliance like ceiling fans.
- Used to prevent production delays.
- Low maintenance.
- Best option for powder coating & painting lines.

360° Ball Moving Conveyor Tables

On a ball transfer conveyor, the conveyed material can be moved in all directions – provided it has a smooth, closed and even running surface. Ball transfer units move on all sides and are mostly used for cardboard or plastic boxes during order picking, packaging or manual discharge. Furthermore, even large-area products can be simply turned or pushed by hand.



FEATURES

- Ball transfer units can shift materials in all directions.
- Your goods can change the conveying direction and rotate around their own axis.
- Durable construction with low maintenance.
- Customized design
- Used for assembling & packing the equipments easily.

Hinge / Chip Conveyor

Our hinged belt conveyors can be used either as stand-alone conveyors at machine tools, or as linked conveyor systems. Depending on the design, the material to be conveyed is brought to the required height at a defined incline and then discharged. The steel belt conveyor is the most versatile of conveyors, it can be used to handle nearly every kind of part and all types of scrap. Other common names for these conveyors are Piano Hinge Conveyors, Hinged Belt Conveyors and Hinged Slat Conveyors.

FEATURES

- Used in applications that deal with metal chips, stampings, scrap metal, fasteners, forgings and castings.
- Reliable construction for heavy duty operation.
- Easy control and usage.
- Customized as per the requirements.
- Less wear and tear.

Bucket Apron Conveyor

Our apron conveyors are the ideal solution for the diverse and demanding requirements in this specific field, for example, for moving hot clinker, high conveying capacities, high temperatures, extreme center distances, complex routing, overcoming of extreme conveying heights and intermediate discharge options.

FEATURES

- Used in conveying of ore, clinker and many more material.
- Handling a wide range of material.
- Controlled material flow.
- Prevents spillage and dust emission.
- Enhancing safety in the process with heavy load & high temperature.



CONVEYOR - COMPONENTS & ESSENTIALS



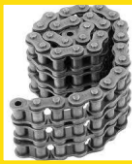
PVC / PU / NYLON BELTS



PULLEYS



ROLLERS



CHAINS



SPROCKETS



MODULAR BELTS



MOUNTING



WEAR STRIPS



ROLLER UNIT



LEVELLING PADS



BALL UNITS



CASTOR WHEELS



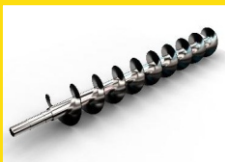
CONTROL PANEL



VIBRATORY FEEDER



BUCKETS



AUGER SCREW



S.S SLAT CHAINS



SCISSOR LIFTS



WIRE MESH BELT



MOBILE FLOOR CRANE



HYDRAULIC HAND PALLET TRUCK



PAPER REEL BEAM PALLET TRUCK



DRUM PALLET TRUCK



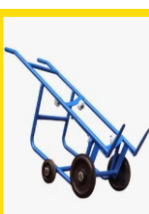
MANUAL STACKER



HYDRAULIC HOOK STACKER



FIFO RACKINGS



DRUM TROLLEYS



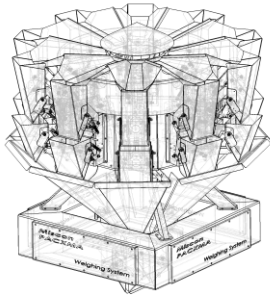
MOULD RACK



GLASS TROLLEY



TROLLEYS



PACKAGING SOLUTIONS



PACKLY
PACK IT RIGHT

a Miscon Technologies Brand

PACKAGING – AUXILIARIES & MACHINERY EQUIPMENTS



MANUAL BATCH CODING



SEMI AUTO BATCH CODING



AUTO BATCH CODING



HI SPEED TTO PRINTER



HAND HELD T.I.J BATCH CODER



MANUAL L - SEALER



AUTOMATIC L - SEALER



BENCH SHRINK TUNNEL



SHRINK TUNNEL



SHRINK TUNNEL WEB SEALER



CARTON TAPING MACHINE



CARTON BOX PACKING LINE



GRANULE FILLER



POWDER FILLER



LIQUID FILLING PISTON



BAND SEALER



VERTICAL BAND SEALER



STRETCH WRAPPER



MINI STRETCH WRAPPER



AUTOMATIC STRAPPING M/C



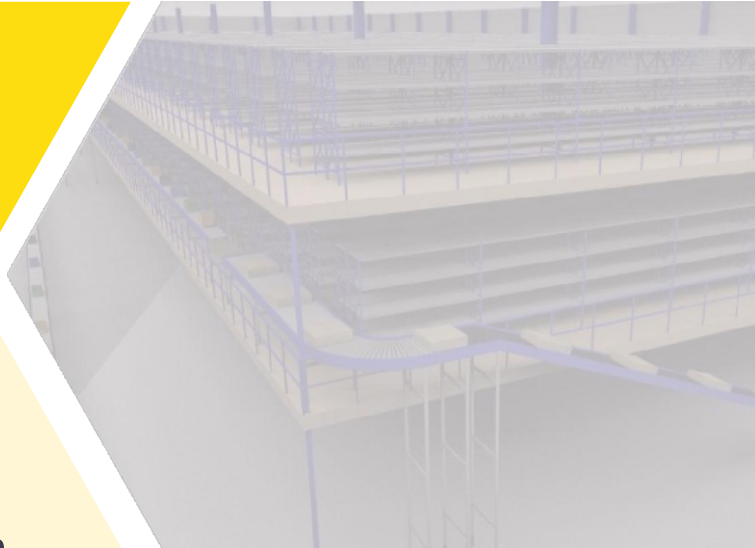
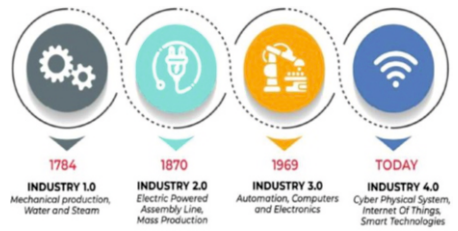
SEMI AUTO STRAPPING M/C



FABRICATION SOLUTIONS



EVOLUTION OF INDUSTRIAL REVOLUTION



Movement
Innovation
Redefined.

INDUSTRIES WE SERVE

Fmcg | Pharmaceutical | Warehousing & Logistics
Electric Vehicle 02/03 Wheeler | Dairy Industry
Electrical & Electronic | HVAC | Engineering Consultancy
Packaging Primary & Secondary | Defence | E-commerce
Automotive / Automobile & Assembly | Engineering & Manufacturing
Garment Industry Apparel & Fashion.



a **Mison Technologies** company

📍 Office/Factory: Plot No 121-A, Main Bhankri Pali Road,
Near Indian Oil Petrol Pump, Bhankri, Faridabad-121004 (HR)
✉ miscontechologies@gmail.com
🌐 www.miscontechologies.com
☎ +91-9717885997, 7701801748

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