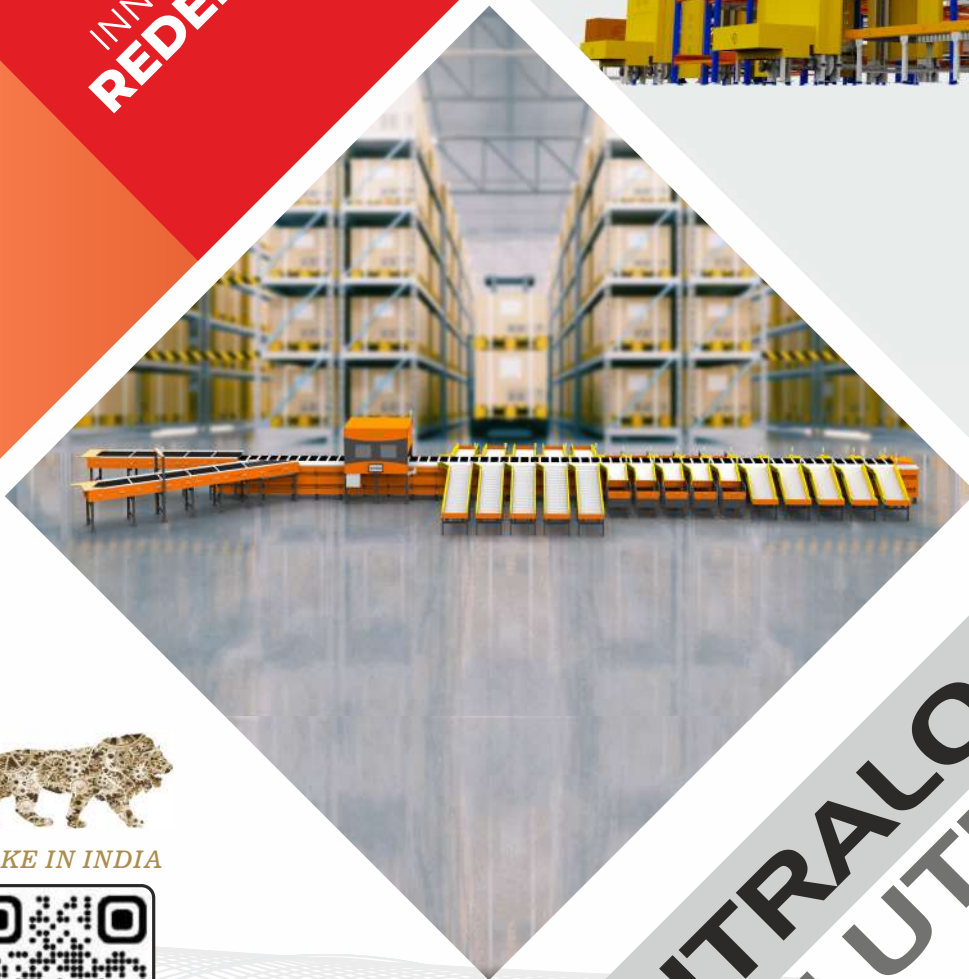




INNOVATION
REDEFINED



INTRALOGISTICS
SOLUTIONS



MAKE IN INDIA



MT-MKT-SOL-01, V2.7

www.muvro.com



INTRODUCTION

Who We Are

Muvro is a global leader in turnkey robotics and intralogistics automation, empowering supply chains with intelligent, future-ready solutions trusted across continents. Backed by over two decades of innovation and engineering excellence, Muvro was founded in 2002 (formerly Uncease Automation) and has since evolved into a trusted automation partner, headquartered in Delhi NCR with a growing global presence through regional sales offices and strategic channel partners. Driven by a passionate team and a culture of innovation, Muvro seamlessly blends cutting-edge technology with a customer-first mindset. Our unwavering commitment to quality, simplicity, and performance has led to the development of intelligent, value-driven automation solutions that are redefining the future of logistics and warehousing.

What We Do

We deliver Various Automation Solution for E-Commerce and Warehouse Industries with the entire chain from Analysis, Design, Dimensioning and manufacturing to installation and services. This Offer our customer convenience and peace of mind.

How We Do

High Speed Cross Belt Sorters, Linear Sorter, 3D Smart Sorter, Mini Sorter, Micro Sorter, Swivel Wheel Sorter, ASRS Systems, Bin Person Solution, Mobiles Robots, Conveyor Systems (Powered Roller Conveyors, PVC & Modular Belt Conveyors, Curve & Merger Conveyors, ZPA Roller Conveyors, Volume Distribution Systems (VDS), By these Solution we contribute to increase the efficiency, Just in Time Delivery, and competitiveness of our customers.



WHY **MUVRO** ?

Muvro is fortunate to have great customers who return to us for innovations to enhance their production processes. We never take this for granted and work hard to keep all customers happy. We know that keeping them happy is extremely important, so our goal is to deliver systems and service reliably and consistently. Muvro believe in Flexibility and modularity which reflect in our solutions. We have diverse product range with us to develop extremely flexible systems for great outcome.

-  Lucrative Automation
-  Excellent Service Support
-  Proven Designs
-  Modular & Custom Systems
-  Less Delivery Time
-  Commitment Delivers
-  Futuristic and Scalable Integration
-  Obsession of Excellence
-  Crafted with Passion

OUR INTRALOGISTICS SOLUTIONS

OUR SOLUTIONS



FULLFILLMENT



MICRO
FULFILLMENT



CROSS BELT
SORTERS



Dark Stores



SORT CENTER



TOTES / BOX
SORTING
SYSTEMS



PICK TO LIGHT /
PICK TO LIGHT
SYSTEMS (PTL)



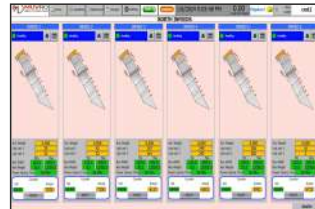
Packing and
Put Away



MOBILE ROBOT
(AGV & AMR)



WCS
Software



SCADA



3D Smart
Sorter



AS/RS Pallet
Shuttle



AS/RS Stacker
Crane



AS/RS



Tilt Tray
Sorter

OUR INTRALOGISTICS SOLUTIONS

OUR SOLUTIONS



Tipper



VDS



Continuous
Vertical Lift



Conveyor



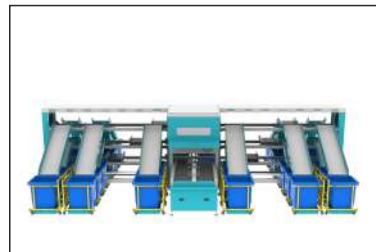
Swing Wheel
Sorter



GOODS TO
PERSON (GTP)



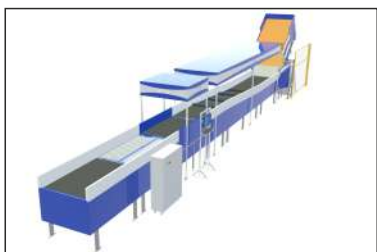
Vertixo™
Stack Sorter



VOREX™
Multi-Layer



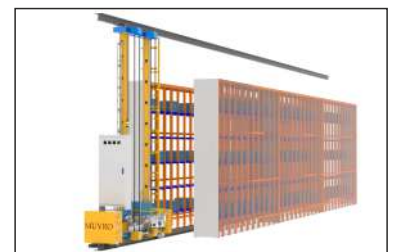
Micro Sort
- The Lite



Singulator



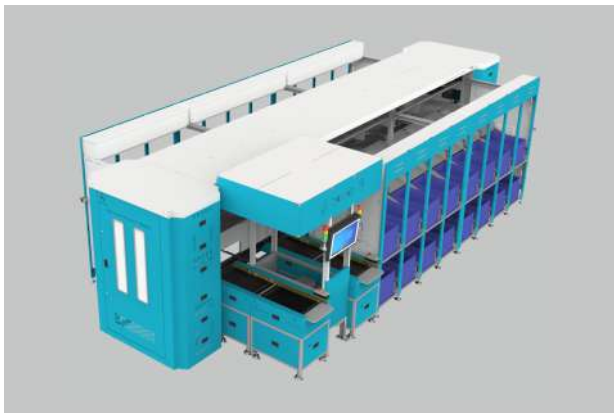
Stacker
Crane



Mini Load
ASRS

TRID With Zed Bot (3D smart sorter)

The MUVRO Smart Sorter is a highly flexible and affordable automated sorting Solution. It's designed to help businesses of all sizes streamline their distribution processes, save time and money, and adapt to changing needs efficiently. Smart Sorter System is an advanced automated solution designed to maximize space utilization, accuracy of sorting processes and enhance operational efficiency.



Key Features:

Space Saving:

Storage channels can be over 50m deep, maximizing space.
Minimal gaps between levels mean high-density storage. Pallet sensors organize loads efficiently, avoiding wasted space.

Time Efficient:

Faster loading and unloading since forklifts stay outside the lanes.
A single command can fill or empty a whole channel.

Scale up Productivity

The system brings items directly to operators, reducing their movement.

More cycles/hour with easy-to-use and maintain equipment.

Includes inventory control for better management.

System Dimension

Minimum Length - 5,000 to 50,000 mm

Minimum Width - 1,200 mm

Minimum Height - 1,800 mm

Lucrative Solution

High-density design reduces land or rental costs.

Lower energy use, especially in cold storage.

No forklifts inside aisles, cutting down on maintenance and damage costs.

Safe & Reliable

Forklifts stay out of lanes, reducing accidents and damage.

Built-in safety features protect workers, goods, and the structure.

Multi Purpose

Works with Variable Movable Shelf and handles various sizes.

Scalable system with adjustable configurations.

Supports LIFO or FIFO modes via tablet settings.

Modular Design & Configurable Modules

Most Configurable and scalable design

Easy and fast installation, easy to carry smart sorter to another location.

APPLICATION & USE CASE

Secondary Sorting | Buffering | Re-Bin | Item Sorting | Return Order



E-commerce



3PL



Retail



Dark Store



Micro
Fulfillment



Apparel



Parcel &
Postal



Supermarket



Pharma

VETRO™-MicroSORT

Muvro's Vetro™ - The Lite The DWS-based Micro Sorting technology is engineered for adaptability, modularity, and scalability, supporting a wide range of configuration options. Designed with a compact vertical footprint, the system features a modular plug-and-play architecture that allows seamless integration into existing warehouse environments. It incorporates a Small Warehouse Controller that enables refined operational processes and facilitates cost-effective smart automation. The system also offers dynamic chute flexibility, real-time Wi-Fi-based control, and predictive diagnostics for proactive maintenance. Lightweight and easy to transport, it supports quick deployment and delivers a fast return on investment (ROI), making it ideal for modern logistics and e-commerce operations.

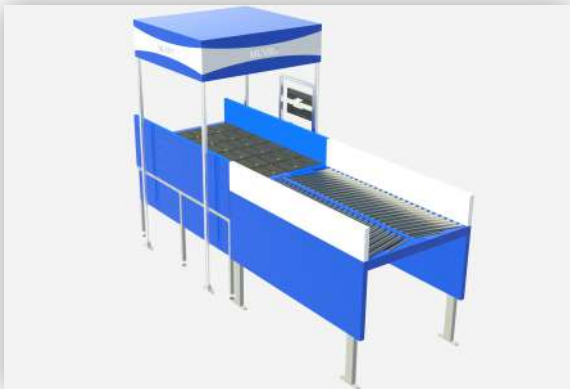


• Key Features:

- Handles parcels up to 500 × 400 × 200 mm
- Supports payloads up to 10 kg
- High throughput: 2400 PPH
- Modular design with plug-and-play setup
- Fast 3D dimensioning with AI shape recognition
- Smart parcel ID for accurate tracking
- Integrated sorting with dynamic speed handling

PARCEL SINGULATOR

Muvro's Parcel Singulator System is an automated conveyor solution designed to transform a bulk flow of mixed and overlapped parcels into a single-file, evenly spaced stream. This system is a critical component in high-throughput parcel handling facilities, such as e-commerce distribution centres, postal hubs, and logistics warehouses, where accurate and efficient singulation is essential for downstream sorting and scanning.



Key Features:

- Handles parcels up to 600 × 700 × 500 mm
- Payload capacity: 10 kg per belt
- High throughput: 10,000 PPH
- Max belt speed: 3 m/s
- Adjustable width: 800–1500 mm
- Modular design with plug-and-play setup
- Fast 3D dimensioning with AI shape recognition
- Smart parcel ID for accurate tracking
- Integrated sorting with dynamic speed handling

ASRS SYSTEM

Mother Child Shuttle

Automated Storage and Retrieval Systems (ASRS) represent a cutting-edge, highly-efficient approach to warehouse and inventory management. At the heart of this innovative solution are powered carts that glide effortlessly along a network of tracks, automatically transporting pallets to and from their designated storage locations. Unlike traditional, labour-intensive warehousing methods, ASRS leverages advanced technology to streamline the flow of goods, optimizing space utilization and minimizing the need for manual handling.

The powered carts, equipped with sophisticated sensors and control systems, navigate the storage aisles with precision, retrieving specific pallets on demand and delivering them to the appropriate loading or unloading pallet stations. This level of automation not only enhances productivity but also reduces the risk of human error, ensuring accurate inventory tracking and seamless order fulfilment.



AT A GLANCE

Light weight
Structure

Highly effective
vertical dynamics
despite moderate
drive performance

Energy-efficient
drives

Economic design
of lift drive with multiple levels

Modular
principle

Lifting carriage
Customizable lifting carriage according
to requirements

compact and
scalable

Wide Load Range
NaviGO has wide range load capacity
for the ASRS Applications

Craftmanship
Next level crafting
& futuristic design

FEATURED COMPONENTS



Remote Control

- Easy handling
- Tough design for everyday use
- Manages up to 4 shuttles at a time



Perfect Seating

- Anti-slip surface ensures safe seat on lift truck forks
- Guide rails prevent dislodging



Lithium ion battery

- Weighs only 10.5 kg
- Long Life charging battery



Safety Sensor

- Detects Obstacles in path
- Prevents damage



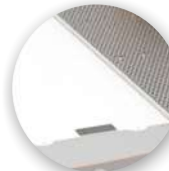
Emergency Stop Button

- Hazard prevention
- Located at the front and rear side of the shuttle vehicle



Position Detection Sensor

- Dedicated scanners per shuttle
- Precise position detection



Pallet sensor

- Detect pallet position
- Detect path by itself



Battery Charger

- Charging status is clearly Indicated
- Long life battery

HIGH SPEED CROSS BELT SORTER



Ultra High Speed Cross-Belt Sorter Systems

Muvro, a leader in intralogistics and automation, introduces ZedSORT™, a high-speed cross-belt sorter designed to transform logistics and supply chain operations. Built on extensive research and testing, ZedSORT™ enhances efficiency, lowers costs, reduces noise, minimizes errors, and delivers sustainable, cutting-edge solutions for shipment sorting and intralogistics challenges.

Muvro's ZedSORT™ is a versatile, intelligent cross-belt sorter powered by linear synchronous motors and servo-driven carts, capable of handling diverse load types. Designed for automation and logistics industries, it offers scalable, modular, and highly customized solutions tailored to customer needs. With a strong focus on innovation, simplicity, and value creation, ZedSORT™ stands out as a must-have intralogistics solution.

					
SPEED	LAYOUTS	NOISE	CARRIER DESIGNS	THROUGHPUT	WEIGHT LIMIT
2.7+ m/s	Multiple loop	72 DBA	Twin & Two-Tier	Upto 40k pph	100 gm - 30kg.



Induct Line



Parcel Repositioning
or Centering Unit



Barcode Scanning
System

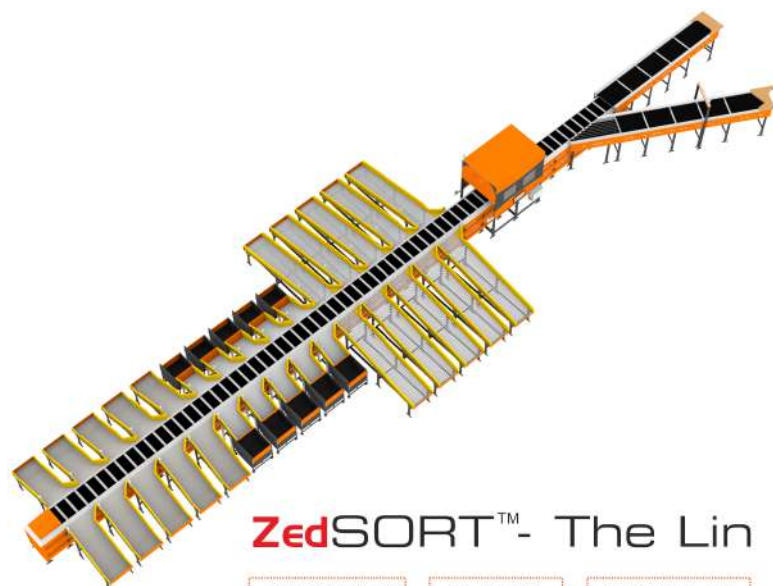


Empty Carrier
Detection System



Outfeed / Exit Chutes

LINEAR CROSS BELT SORTER



ZedSORT™ - The Lin

EFFICIENT

SMART

OPTIMUM

Muvro Presents Linear Sorter from New Generation ZedSORT™ Platform, ZedSORT™ is Futuristic, Modular, Flexible and Reconfigurable Crossbelt sorting system. In this platform Muvro have two types of sorters loop sorter and Linear sorter. Linear sorter is named as ZedSORT™-Lin.

ZedSORT™ Lin is New Generation high speed linear cross belt sorter, which offer 9,000 Packets sorting per hours in compact space. This can sort parcels, zippy, poly bags, paper bags, carton Boxes and totes. The linear sorter can sort everything reliably and efficiently.

ZedSORT™ Lin modularity allows it's to reconfigure for future growth, thanks to its flexible and modular design as its infeed's and outfeed chutes can be relocates as per requirements. Top loading infeed and side loading infeed options are available and customs designed for specific discharges points as per the size and shape of packets.

Max. width of the conveyed material

500 mm

Multi Tray Configuration length of up to

1500 mm

Weight of conveyed material

40kg

Sorting speed

1.7 m/s

Carrier throughput per hour max.

7,000

Easy access to destinations The Zed Sort™ Lin vertical Crossbelt sorter featured with narrow carrier pitch to ensure highest throughput at 1.7 m/s speed. Muvro sorter is ideal for lightweight and fragile goods. the destinations of the vertical sorter are directly accessible from both sides. they are designed with maximum density and tailored to the sizes, shapes, weights, etc., of the packets loads. Additionally, a re-circulation conveyor line can be integrated to automatically return goods which is not discharged at the allocated chutes.

Features



Space Saver



Low Noise



Cost Effective



High Performance



Easy Installation



Minimal Maintenance

STACKER CRANE

Muvro's Automated Storage and Retrieval System (ASRS) stacker cranes are advanced warehouse solutions that enhance efficiency by operating in narrow aisles and utilizing vertical space. With a high load capacity of up to 1.5 tons, they enable precise placement and retrieval of palletized goods. Integration with systems like ERP and SAP allows real-time data monitoring, while safety features such as scanners and contour gates ensure secure operation. These cranes boost productivity, reduce labor costs, optimize storage space, and offer modular, adaptable designs to fit various warehouse layouts.



Key Features:

- Max. Load Dimensions : 1,100 × 1,300 × 2,400 mm
- Stacker Crane speed : 3 m/s
- Width Adjustable : 800–1500 mm as per pallet size
- Type options : MS-M1 (Single Mast), MS-M2 (Double Mast)
- Max load capacity : 1500 kg (MS-M1), 2000 kg (MS-M2)
- Max drive speed : 220 m/min (MS-M1), 180 m/min (MS-M2)
- Modular design with plug-and-play setup
- Fast 3D dimensioning with AI shape recognition
- Smart parcel ID for accurate tracking
- Integrated sorting with dynamic speed handling

OUR WIDE RANGE OF PRODUCTS

- | | | | | | |
|----|-----------------------------|----|-------------------------------|----|-----------------------------------|
| 1 | PVC BELT CONVEYOR | 2 | PLASTIC MODULAR BELT CONVEYOR | 3 | PVC BELT Z-TYPE CONVEYOR |
| 4 | POWERISED ROLLER CONVEYOR | 5 | ZPA ROLLER CONVEYOR | 6 | FBDL ROLLER CONVEYOR |
| 7 | POWER ROLLER CURVE CONVEYOR | 8 | 90° CURVE PVC BELT CONVEYOR | 9 | ZTR CURVE CONVEYOR |
| 10 | SWING WHEEL SORTER | 11 | POP UP BELT DIVERTER | 12 | INTEGRATED ROLLER TOP BELT SORTER |
| 13 | POP UP WHEEL DIVERTER | 14 | MOBILE ROBOTS (AGV / AMR) | 15 | AGV ASRS SHUTTLE |
| 16 | ZEDSORT - THE LOOP | 17 | ZEDSORT - THE LIN | 18 | SMART PARCEL COLLECTOR |
| 19 | PVC CURVE BELT CONVEYOR | 20 | NAVIGO-PALLET ASRS SHUTTLE | 21 | STACKER CRANE |
| 22 | 3D SMART SORTER | 23 | microSORT - THE LITE | 24 | PARCEL SINGULATOR |

Common Key Features For All Products:



Custom Sizes:

- Select any standard frame width between 500 mm to 1500 mm
- longer units available upon request
- Pre-assembled and height adjustable legs as an option
- Fast adjustments to meet your individual requirement
- Scalable modules



Flexible Drive Option :

- Choose custom drive option and position
- Maintenance-free timing belt drive
- Direct drive position compact design



Speed:

- Standard speed range from 10mtr/min up to 120mtr/min
- Higher speeds available upon request
- Speed controller optional



End Roller Options :

- Roller diameters of 60mm, 80mm, 100, 120mm
- Angle adjustment option



Save Time & Reduce Cost:

- Shorter lead time
- Quick configuration of your custom conveyor
- Every Conveyor comes fully assembled and tested
- Outstanding price/performance ratio



Safety :

- Self-adjusting safety guard between the end rollers
- Driving elements with window for visual inspection
- Complete documentation meeting at the latest Machinery Directive



Clean Environment



Customize Speed



Noise Reduction



Modular Design



Beautifully Crafted



Customize Speed



Heavy Load Capacity



Easy Maintenance



ECO Friendly

OUR TECHNOLOGIES

STACKER CRANE

Muvro's Automated Storage and Retrieval System (ASRS) stacker cranes are advanced warehouse solutions that enhance efficiency by operating in narrow aisles and utilizing vertical space. With a high load capacity of up to 2 tons, they enable precise placement and retrieval of palletized goods. Integration with systems like ERP and SAP allows real-time data monitoring, while safety features such as scanners and contour gates ensure secure operation. These cranes boost productivity, reduce labor costs, optimize storage space, and offer modular, adaptable designs to fit various warehouse layouts.



Type	MS-M1 Series (Single-Mast), MS-M2 Series (Double Mast)
Max. Load Capacity	1,500 kg (MS-M1), 2000 kg (MS-M2)
Max. Drive Speed	220 m/min (MS-M1), 180 m/min (MS-M2)

TRID WITH ZED BOT (3D smart sorter)

The MUVRO Smart Sorter is a highly flexible and affordable automated sorting Solution. It's designed to help businesses of all sizes streamline their distribution processes, save time and money, and adapt to changing needs efficiently. Smart Sorter System is an advanced automated solution designed to maximize space utilization, accuracy of sorting processes and enhance operational efficiency.



Load capacity	Upto 10kg
Speed	Upto 1.2mtr/Sec
Throughput	1,800 PPH (Custom)

VETRO™ -Micro SORT

Muvro's Vetro - The Lite, The DWS based Sorting technology is engineered for adaptability, modularity, and scalability, supporting a wide range of configuration options like 1:4, 1:8, 2:8, 2:14 etc.

Designed with a compact vertical footprint, the system features a modular plug-and-play architecture that allows seamless integration into existing warehouse environments. It incorporates a Small Warehouse Controller that enables refined operational processes and facilitates cost-effective smart automation. The system also offers dynamic chute flexibility, real-time Wi-Fi-based control, and predictive diagnostics for proactive maintenance. Lightweight and easy to transport, it supports quick deployment and delivers a fast return on investment (ROI), making it ideal for modern logistics and e-commerce operations.



Parcel Size	500 x 400 x 200 mm
Payload	10 kg
Throughput (PPH)	1800-2400 PPH

PARCEL SINGULATOR

Muvro's Parcel Singulator System is an automated conveyor solution designed to transform a bulk flow of mixed and overlapped parcels into a single-file, evenly spaced stream. This system is a critical component in high-throughput parcel handling facilities, such as e-commerce distribution centres, postal hubs, and logistics warehouses, where accurate and efficient singulation is essential for downstream sorting and scanning.



Product load on each belt	10 Kg
Max Belt Speed	3 mtr/sec
Width	800 ~ 1500 mm

OUR TECHNOLOGIES

POWERISED ROLLER CONVEYOR

Powerised roller conveyor are used to transporting boxes, cardboard boxes, crates, pallets, plastic totes, polybags, slave boards, and trays. Due to being powered systems, they can move goods horizontally over a long distance within an efficient time. The speed can be controlled so there is full control over the process. Roller conveyors are normally used in environments such as warehouses or manufacturing facilities, Food handling, Packaging, Logistics, Mail delivery services, Baggage handling, Manufacturing etc.



Load capacity	Upto 120kg/mtr. (As Per Application)
Conveying Speed	5-90 mtr/min.
Duty	Light, Medium, Heavy

ZPA ROLLER CONVEYOR

Zero Pressure Accumulation Conveyors are the simplest method to accumulate cartons, boxes, crates, pallets, plastic totes, These conveyor are divided in zones as per the conveying product sizes, these zone are dynamic and can be adjust as per requirements.

Zero Pressure Accumulation Conveyors are live roller conveyors designed for applications that require accumulation of products without a build-up of line pressure. Positive braking in each zone along the conveyor reduces the possibility of damage to fragile items during accumulation



Load capacity	Upto 50kg/Mtr.
Conveying Speed	30-90 mtr/min.
Roller Pitch	75, 100 (Custom)
Direction	Bi-directional

FLAT BELT DRIVEN LIVE ROLLER CONVEYOR

Live Roller Conveyor, is the most common Conveyors used in large warehouses and distribution centres. Rollers are powered through flat belt underneath of roller, therein producing movement in needed direction. The load is supported directly by the roller mounted in a frame. Live roller conveyor provides limited incline movement capabilities.

A live roller conveyor distinguished by a drive motor connected to a wide, flat belt which contacts the underside of the roller surface causing the rollers to rotate and move the load. The load is placed directly on the belt, which is supported by the rollers.

The live roller conveyor is used for conveying transport units in areas where there is no risk of accumulation. In this case the conveyor flow is continuous.



Load capacity	10 to 80kg/Mtr.
Conveying Speed	5-120 mtr/min.
Width	Upto 1200 mm
Direction	Bi-directional

POWERISED ROLLER CURVE CONVEYOR

Roller Conveyors are great for handling heavy products with smooth bottom or on pallets. PRC conveyors are used for warehouse operations that handle steel sheet or structural shapes and using pallets or skids. This is a very versatile conveying unit for package handling, accumulation and automobile and warehouse products such as packets, boxes etc. PRC's will handle large castings, forgings, parts with flat or smooth bottoms and pallet transfer systems.



Load capacity	Upto 125kg/Mtr.
Conveying Speed	5-90 mtr/min.
Width	600, 800, 1000, 1200, 1400, 1600 mm
Curve	30°, 45°, 60°, 90°, 180°

CURVE PVC BELT CONVEYOR

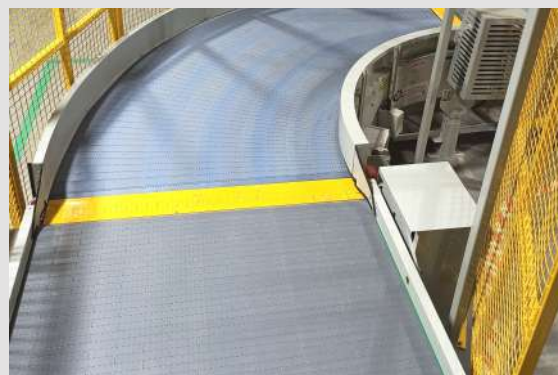
90° Curve PVC Belt Conveyor, Curved belts conveyor can easily pass through any kind of curve with a very good track-holding. Most of the curved conveyors are connected to a waveform 45,90 or 180 degrees. The belt in the curve tapes are generally built in flexible mode. Curve are available in various heights. Curve belt find application in conveying a number of regular and irregular objects such as boxes, cardboard boxes, crates, pallets, plastic totes, polybags, slave board and trays etc. Curve conveyor offer jam free curved movement to the objects, these are easy to maintain and used in various fields like e-commerce industry, warehouse automation, tyre, electrical and food industries, assembling and packing.



Load capacity	Upto 125kg/Mtr.
Conveying Speed	5-90 mtr/min.
Width	600, 800, 1000, 1200, 1400, 1600 mm
Curve	30°, 45°, 60°, 90°, 180°

ZTR CURVE CONVEYOR

Muvro present Zero Tangent Radius Conveyor is characterized by its compact design straight infeed and release is not required (in contrast to other modular chain belts). Another advantage is that the modular curve belt has a small inner radius. This type of conveyance is very low-maintenance thanks to the positive drive system fitted with sprockets. The sealed plate frame guarantees a closed construction. Our ZTR Has Various operation angles starting from 15° to 180°. Our Zero Tangent Radius conveyor is ideal for transporting unpacked and packed products in a dry operation environment.



Load capacity	Upto 125kg/Mtr.
Conveying Speed	5-90 mtr/min.
Width	600, 800, 1000, 1200, 1400, 1600 mm
Curve	30°, 45°, 60°, 90°, 180°

OUR TECHNOLOGIES

SWING WHEEL SORTER

Swing Wheel Sorter is used for sorting of different types of product like Jiffy bags, totes, corrugated box parcels and packets etc. for warehouse automation industries. Swing Wheel Sorter integrates control electronically thru PLC and segregate the different types of products bi-directionally. Swing Wheel Sorter, sort the product bi-directional at variable angles as 30 degree, 45 degree, 60 degree and 90 degree.

Roller Merger Conveyor

A Roller merger conveyor is a specialized type of conveyor system designed to merge or align multiple product streams into a single, unified flow. These conveyors feature a series of rollers that facilitate the smooth transition and merging of products. They are known for their robust construction and ability to handle heavy loads, making them an ideal choice for various industrial applications

PVC Merger Conveyor

A PVC merger conveyor is a specialized type of conveyor system designed to merge multiple product streams into a single, unified flow. These conveyors are equipped with PVC (Polyvinyl Chloride) belts, known for their durability, flexibility, and resistance to corrosion and wear. The conveyor's design allows it to efficiently combine different product lines or align items for further processing or packaging.

POP UP WHEEL DIVERTER

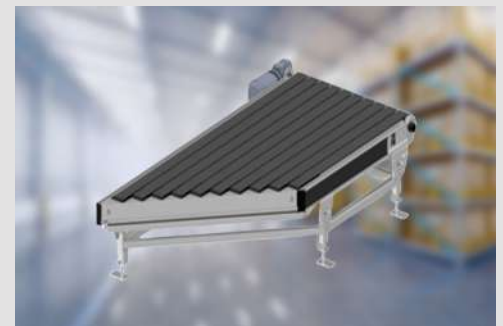
Pop up wheel diversion applications, we've delivered applications with just one Popup, Wheel Diverter and we've delivered applications where there's one after another down a stretch of a main line diverting to multiple different lanes effectively creating a sortation conveyor. 30 degree or 45 degree, compact design, fast installation, fully electronically driven popup features make it feature loaded popup Wheel Diverter.



Load capacity	50gm to 100kg
Speed	1.75 mtr/s
Sorting capacity	6000 PPH
Diversion	30°, 45°, 90°



Load capacity	Upto 30kg
Speed	90-140 mtr/min.
Type	30° Merger
Height	850 mm (Adjustable)



Load capacity	Upto 30kg
Speed	90-140 mtr/min.
Type	30° Merger
Height	850 mm (Adjustable)

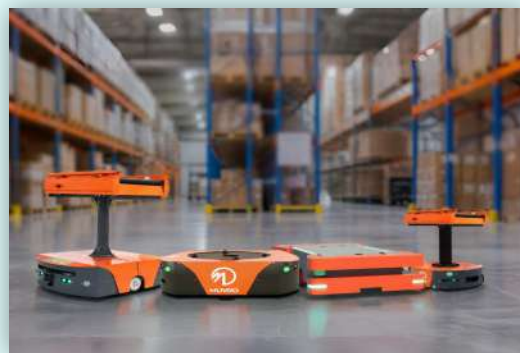


Load capacity	Upto 60kg
Speed	Upto 90mtr/min
Thruput	2400 PPH (Depend on Product Size)
Diversion	30°, 45°
Voltage	24 V DC

OUR TECHNOLOGIES

MOBILE ROBOTS (AGV / AMR)

Automatic guided vehicles (AGVs) are designed to perform their operations without direct human guidance. They are used in a wide variety of industrial applications and can be natural navigation or QR code navigation. An automatic guided vehicle system (AGV's) consists of one or more computer-controlled wheel based load carriers (normally battery powered) that runs on the plant floor (or, if outdoors, on a paved area) without the need for an on board operator or driver.



Robot Payload	Upto 1000kg
Towing Capacity	Upto 2000kg
Speed	Upto 1.5 mtr/sec
Battery running time	8 Hours

POP UP BELT DIVERTER

Pop up belt sorter is used for sorting of different types of product like totes, corrugated box and packets etc. for warehouse and automation industries. Pop up belt Sorter integrates control electronically thru PLC and segregate the different types of products bi-directionally. Pop up belt Sorter, sort the product bi-directional at 90 degree.



Load capacity	Upto 75kg (Custom)
Speed	Upto 75 mtr/min
Thruput	1500 PPH (Custom)
Diversion	90° (Bi-Directional)

SMART PARCEL COLLECTOR

Hamper is an automatic device, it is being used to streamline and optimize the process of automatic shipment collection and availability on working height to the associates in warehouses, these hampers handle multiple sizes shipments with an ease & reserve for the process. The hampers receive the packages once they are automatically diverted to an aisle from the sorter. They utilize an internal mechanism that lifts or lowers the surface holding packages and they operate 100% automatically.



Mechanism	Belt Container
Dimension & Self Weight	L90" x W39" x H47" , 551 lbs
Capacity	35 Pack / 290 kg

ASRS PALLET DEEP STORAGE SHUTTLE

NaviGO™ ASRS Pallet Deep Storage Shuttle utilized automated, high density storage and retrieval to provide maximize warehouse capacity, efficiency, accuracy and safety when handling large volume of pelletize goods. The various features of this technology enable significant improvements in distribution center performance and competitiveness.



Load Capacity	Upto 1500 Kg
Speed	1.5 mtr/sec
Application	Pallet ASRS Shuttle

OUR TECHNOLOGIES

PVC BELT CONVEYOR

Pvc Belt conveyors can be used to transport products in a straight line or through changes in elevation or direction. For conveying Bulk Materials like boxes, cardboard boxes, crates, pallets, plastic totes, polybags, slave boards, and trays etc.

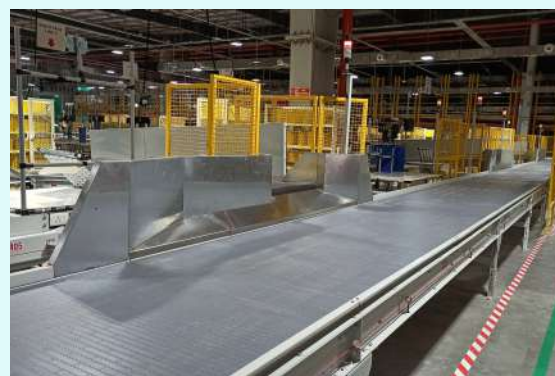
Pvc Straight belt conveyor provide continuous objects conveying, These can be connected back to back to provide long distance transportation these are easy to maintain, and used in various fields like ecommerce industry, warehouse automation, tyre, electrical and food industries, assembling and packing.



Load capacity	Upto 150kg/Mtr.
Conveying Speed	10-75 mtr/min.
Incline / Decline	Upto 25 Degree
Length	Custom
Width	Custom
Direction	Bi-directional

PLASTIC MODULAR BELT CONVEYOR

Modular belt conveyors are extremely robust and can be used in a multitude of ways for almost every transport application. The belts are wear resistant and can even be used to transport product with sharp edges. The conveyors system offers various chain materials to make it suitable for food suitable for high temperatures or resistant to chemicals. Our Plastic Modular Belt conveyor system offers a standard conveyor design, which represents our most economical solution. With a wide-range of plastic chains to fit most applications, the modular conveyor provides long life and high impact resistance. Moving products through inclines, decline and production line curves, the sprocket driven thermoplastic belts ensure positive tracking while providing quiet, smooth, trouble- free performance.



Load capacity	Upto 125kg/Mtr.
Conveying Speed	0-75 mtr/min.
Incline / Decline	Not Suitable
Length	Custom
Width	Custom
Direction	Bi-directional

PVC BELT Z-TYPE CONVEYOR

Muvro design and manufacturing Z-type Belt Conveyor systems from 2000mm to 25000mm long and in widths from 500mm up-to 1500mm wide. They are great for transporting regular and irregular shape objects. Typical items transported on these conveyors include totes, packaged goods and bulk boxes.

Due to their simplicity in design and construction, PVC belt conveyor are easily installed.



Load capacity	Upto 125kg/Mtr.
Conveying Speed	10-75 mtr/min.
Incline / Decline	Upto 25 Degree
Length	Custom
Width	Custom
Direction	Bi-directional

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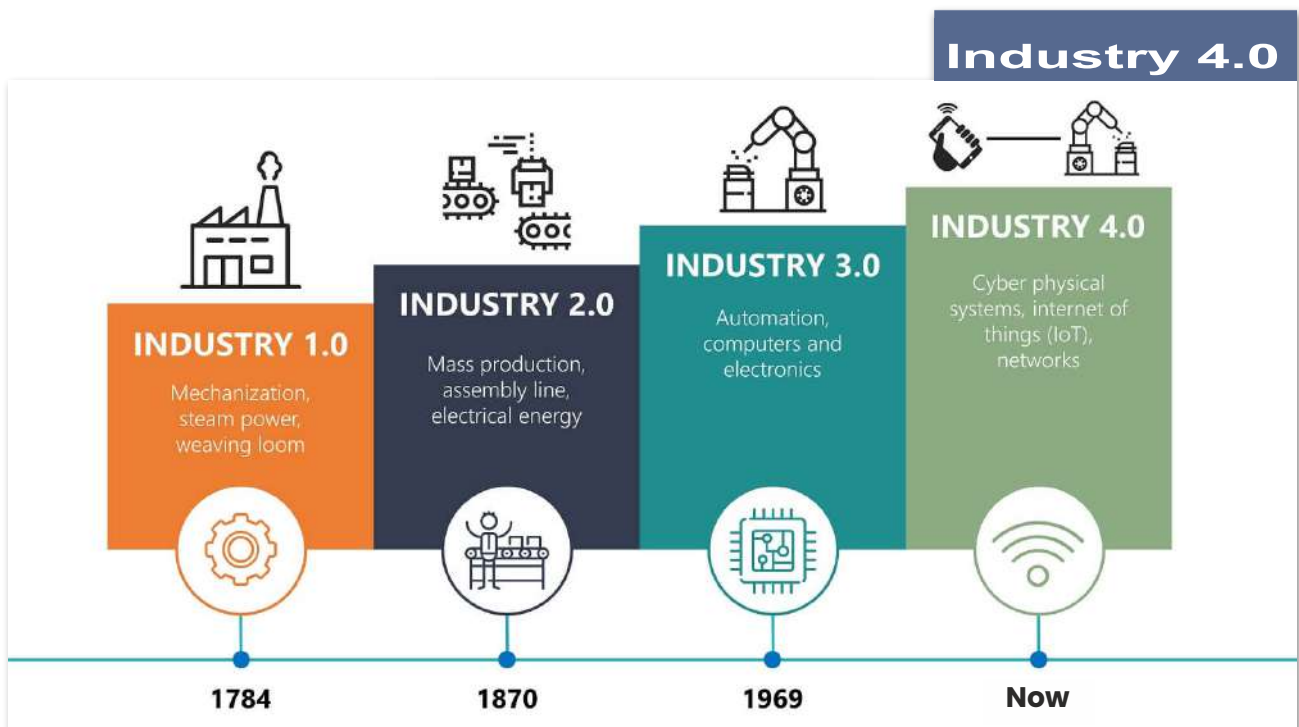
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