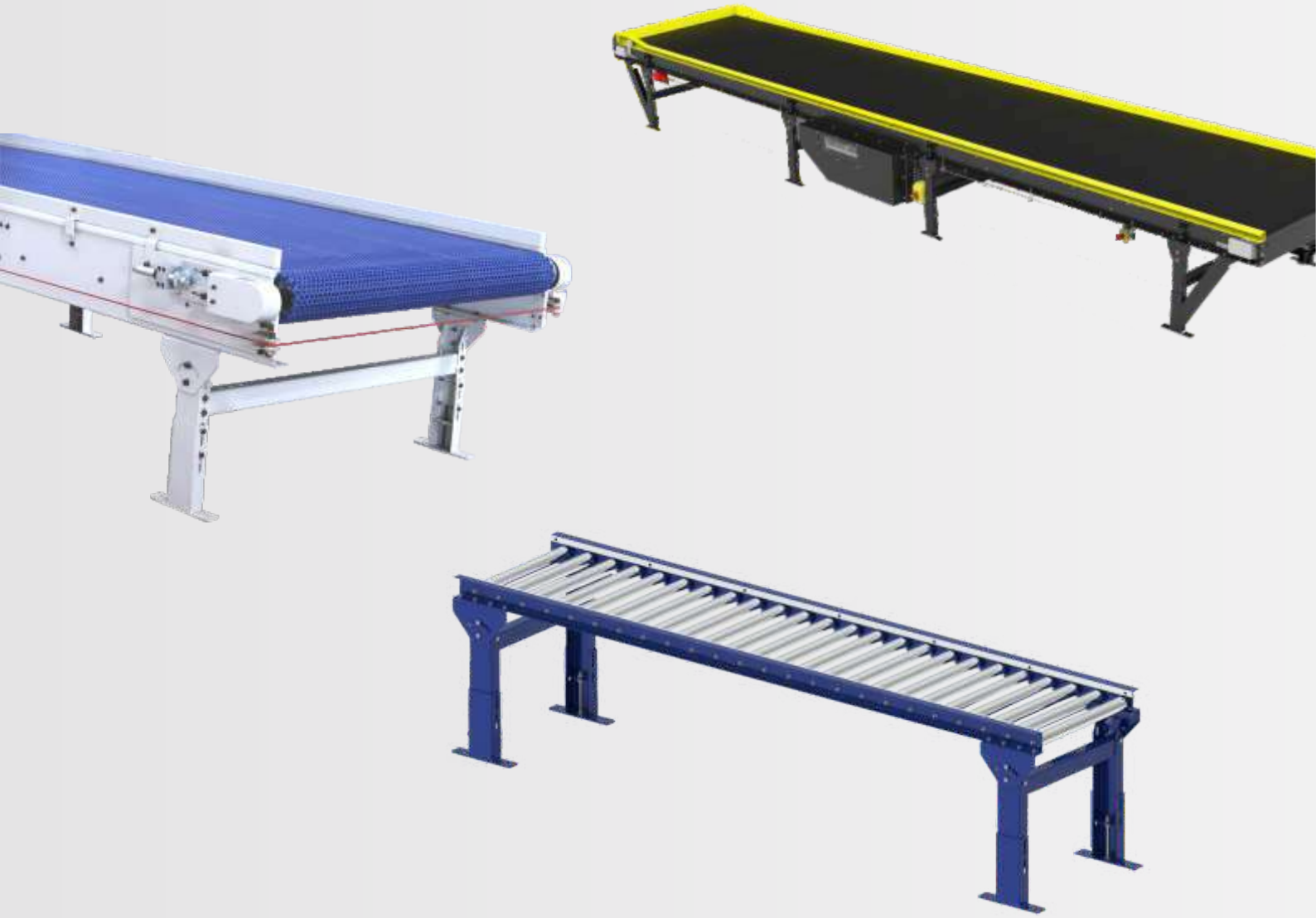
MUVRO
Move to Next Level

MUVRO TECHNOLOGIES

INTRALOGISTICS SOLUTIONS

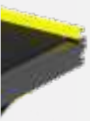


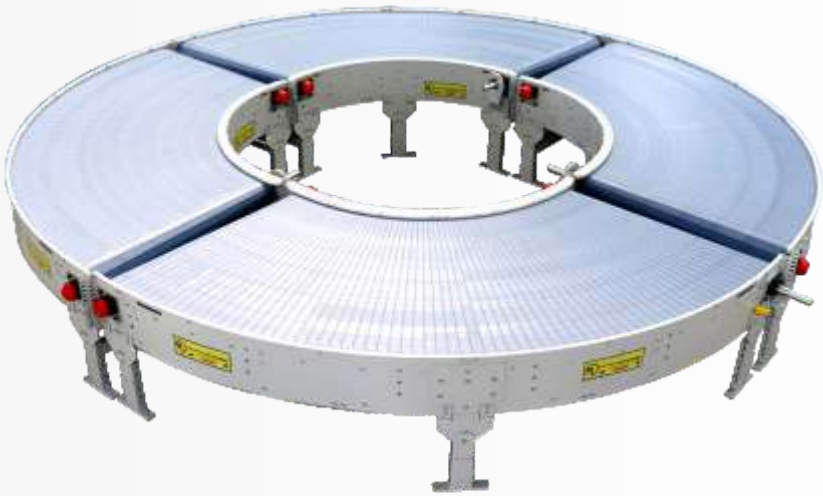
ABOUT MUVRO ?

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 is highly committed, energetic and dynamic in delivering solutions on time and complementing the infrastructure of our partners.

Our goal essentially remains the same: to operate more efficiently and get our products to market faster. Our automation products expertise, strategic relationships, and automation and control solutions span the entire supply chain, automotive and ecommerce Industry.





WHY US ?

Muvro Technologies is a leading supplier of innovative intralogistics and material handling solutions. Most of the technologies we use in our solutions are fully designed, developed, manufactured in its world class facility and Installed & Serviced by Muvro teams itself. This gives us competitive advantage, quick delivery and a long-lasting solution to our customers. Muvro believe in Flexibility and modularity which reflect in our solutions. We have diversive 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

MAKE IN INDIA

OUR INTRALOGISTICS SOLUTIONS

MUVRO
Move to Next level

MICRO FULFILLMENT

ZedSORT Cross Belt Sorter

FULFILLMENT

ASRS

OUR INTRALOGISTICS SOLUTIONS

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SORT CENTER

TOTES SORTING SYSTEMS

PICK TO LIGHT SYSTEMS

GOODS TO PERSON

OUR INTRALOGISTICS SOLUTIONS

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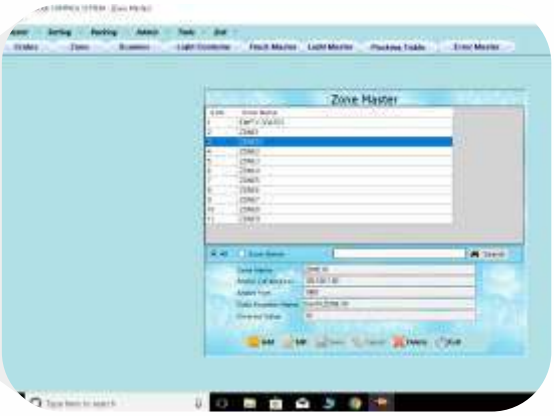
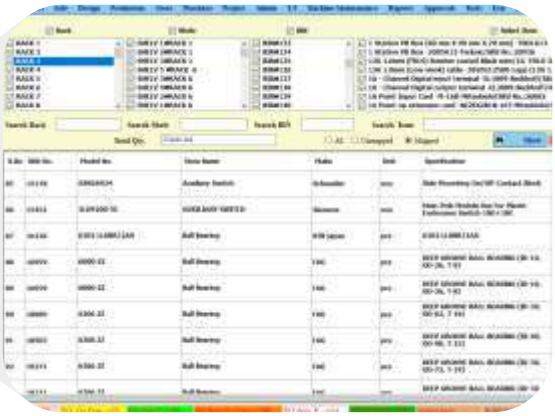
MOBILE ROBOT (AGV)

WCS



SCADA

IMS



ASRS SHUTTLE

Robust, modular and flexible solutions for very high preparation efficiency, the goods-to-person and goods-to-robot systems are especially suited to logistics centres seeking a combination of strong reactivity and high order preparation quality. These compact and scalable systems can reduce the picking area significantly and its associated operating costs. The goods-to-person and goods-to-robot systems can be rolled out in several phases in a new or existing warehouse alongside other intralogistics processes.

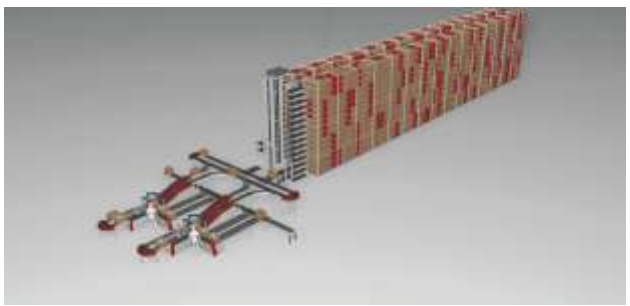
WE HELP YOU TO TAKE INTRALOGISTICS PROCESSES TO THE NEXT LEVEL

APPLICATIONS

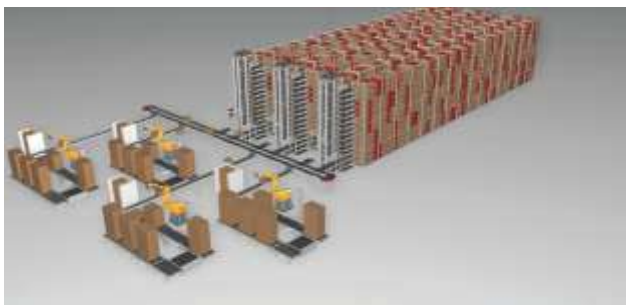
Several logistics processes can be incorporated, from the retail preparation to stacking full boxes onto pallets via restocking manual picking areas.

MIXED MODE: RETAIL PREPARATION AND PALLET STACKING BUFFER

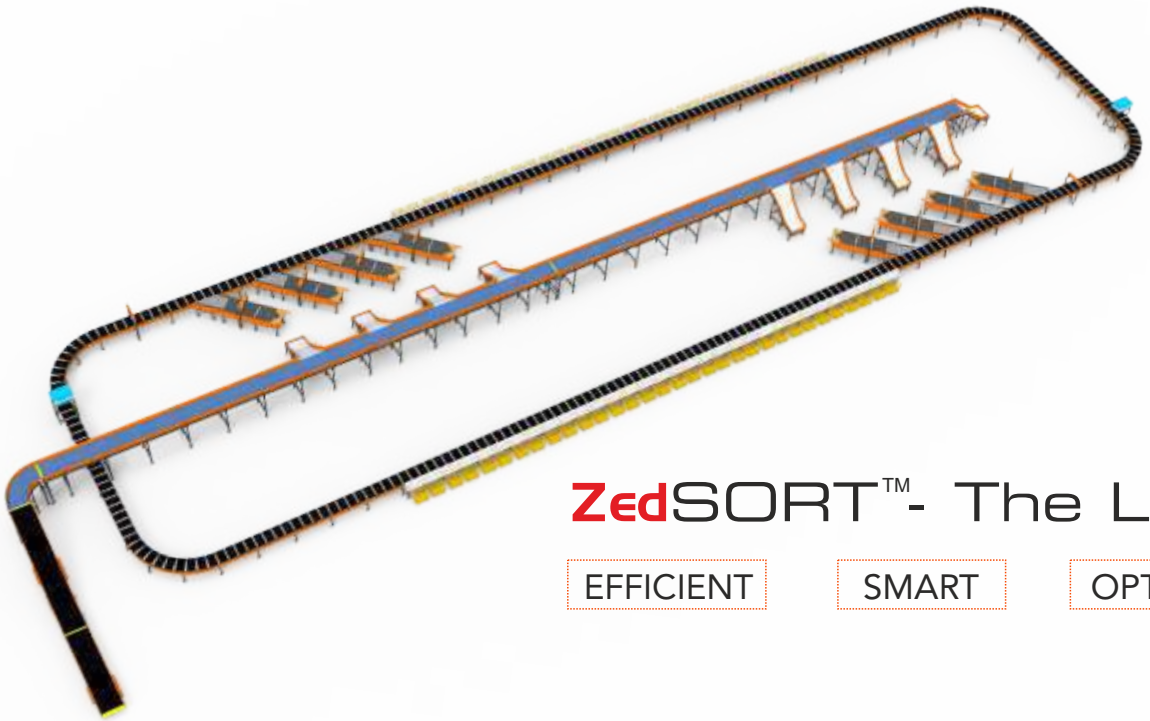
RETAIL PREPARATION



PREPARATION OF FULL PACKAGES



HIGH SPEED CROSS BELT SORTER



ZedSORT™- The Loop

EFFICIENT SMART OPTIMUM

Muvro High Speed Cross-Belt Sorter Systems

Muvro is a reliable industry leader for intralogistics and automation technology. We provide users with cutting-edge, advanced solutions while still prioritizing long-term sustainability. After substantial exploration, careful iteration testing and extensive logistical research; Muvro is proud to present its newest foray into the logistics and supply chain solution sector- ZedSORT™, a high-speed cross-belt sorter.

Our innovative and dynamic ZedSORT™ is equipped with a wide variety of powerful features that could potentially revolutionize your shipment sorting process and intralogistics challenges. Our ZedSORT™ can significantly increase the efficiency of your business's overall intralogistics processes, decrease noise, reduce costs and much more; with a significantly lower error rate than ever before.

Muvro's ZedSORT™ is one of the best choices for any industry with intelligent sorting equipment requirements. Powered by linear synchronous motors with silent running and sorting carts with servo roller drive, our cross-belt sorter is capable of handling various loads of a wide variety of shapes, sizes and heights.

Primarily developed for automation and logistics business verticals, our scalable and modular solutions are highly integrated, specialized and customized to the requirements and preferences of each customer. Therefore, Muvro's latest ZedSORT™ cross-belt sorting solutions are a must-have for any business with intralogistics requirements.

Muvro's relentless and continuous focus on innovation, simplicity and value creation has catalyzed the development of yet another ingenious addition to the automation and logistics industry.

LINEAR CROSS BELT SORTER

ZedSORT™- The Lin

EFFICIENT | SMART | OPTIMUM

LINEAR CROSS BELT SORTER

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 14000 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

Double tray with a length of up to

1000 mm

Weight of conveyed material

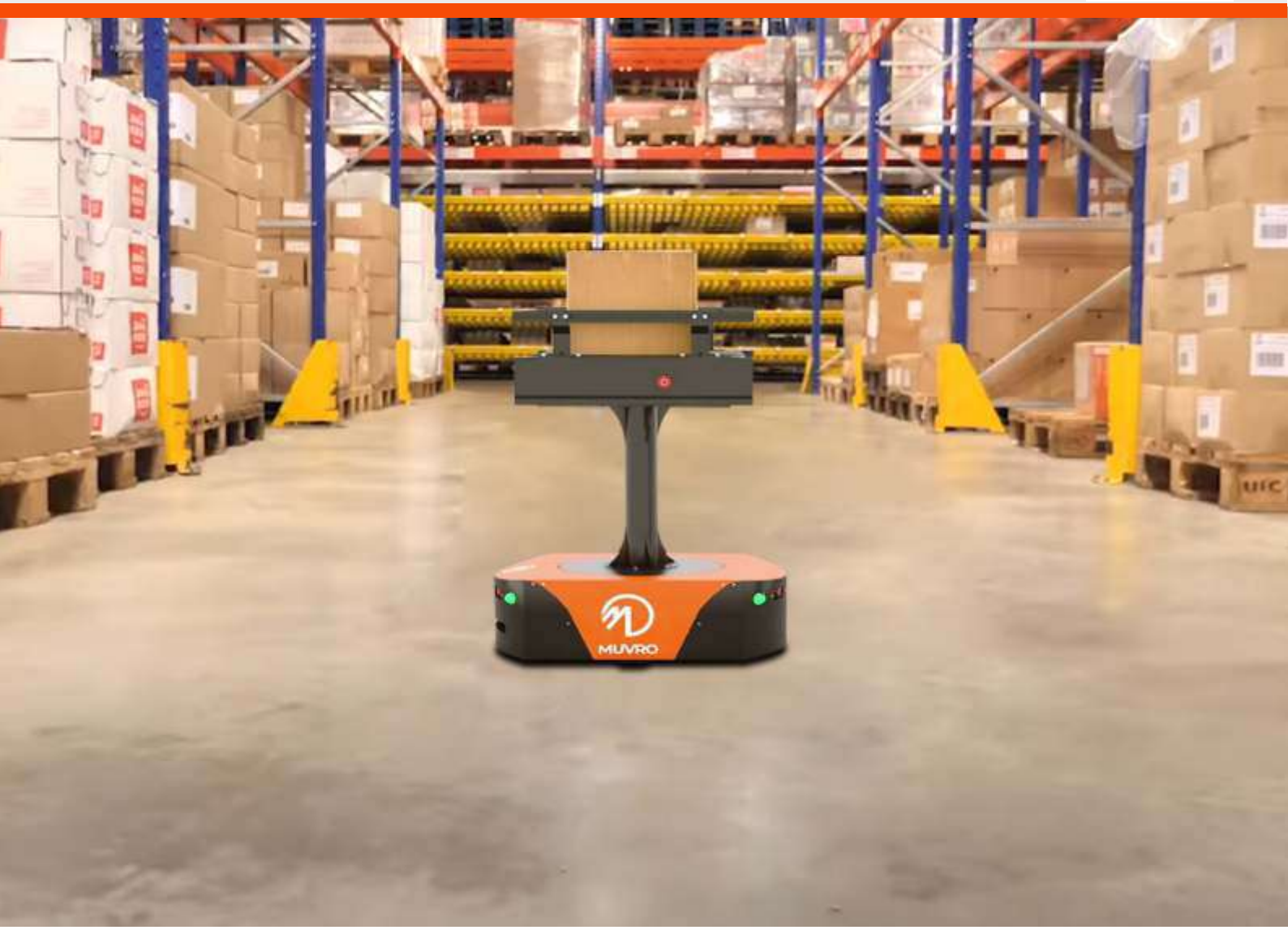
0.1-30 kg

Sorting speed

2 m/s

Carrier throughput per hour max.

14,000



System Overview

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.

MAKE IN INDIA

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. LIVE ROLLER CONVEYOR
7. POWER ROLLER CURVE CONVEYOR
8. 90° CURVE PVC BELT CONVEYOR
9. ZTR CURVE CONVEYOR
10. SWING WHEEL SORTER
11. HIGH SPEED SHOE SORTER
12. INTEGRATED ROLLER TOP BELT SORTER
13. POP UP WHEEL DIVERTER
14. POP UP BELT DIVERTER
15. MOBILE ROBOTS / AGV
16. AGV ASRS SHUTTLE
17. ZEDSORT - THE LOOP
18. ZEDSORT - THE LIN

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 70mtr/min
- Higher speeds available upon request
- Speed controller optional

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

Wide Variety of Conveyor Belts :
- PVC / PVK Belts
- Plastic Modular belts (PP/Pom)
- longitudinal grooved belt and rough top belt

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

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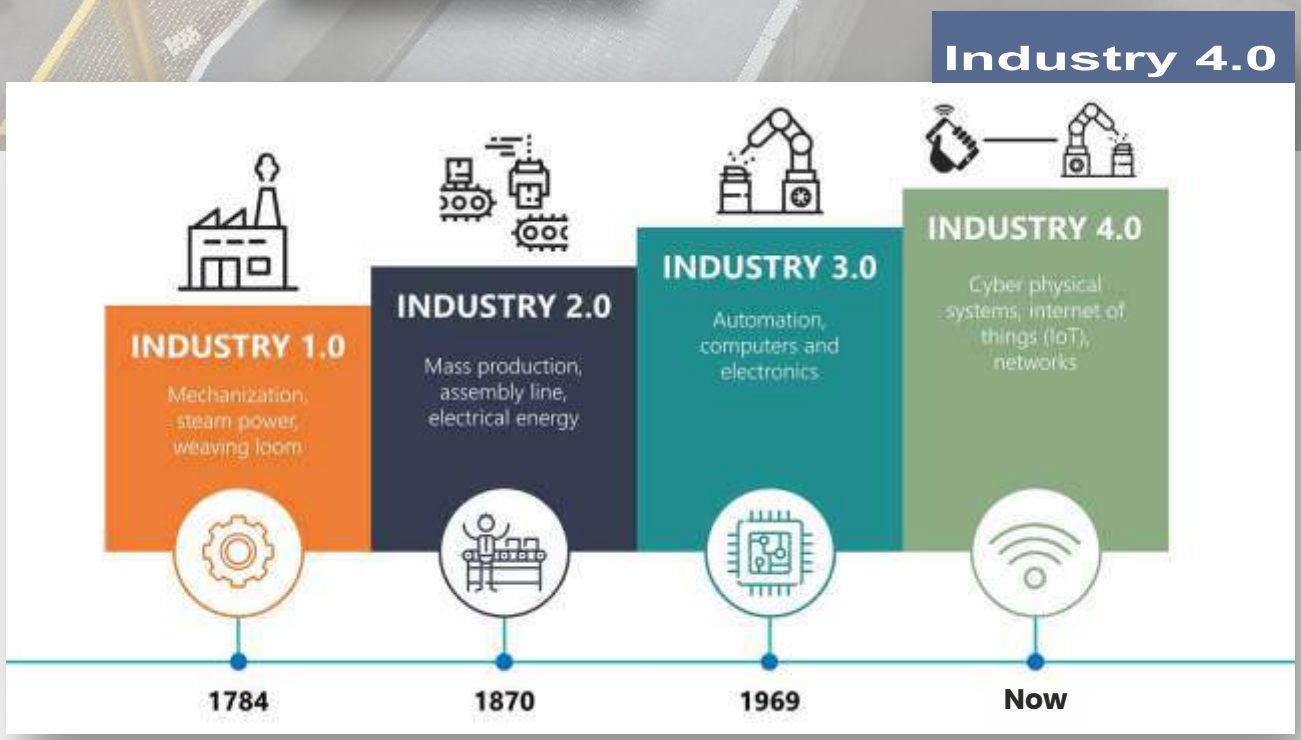
DIGITAL TRANSFORMATION VISION WITH CLEAR OUTCOMES



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