



Gripco India stands as a prominent player in the manufacturing domain, specializing in state-of-the-art End of Arm Tools (EOAT), Special Purpose Machinery (S.P.M.), Conveyors, and associated auxiliary equipment. Recognizing the indispensable role of a robust End of Arm Tool in maximizing the potential of advanced robotic technology, we have dedicated ourselves to providing top-notch services marked by quality, competitiveness, and unwavering commitment to regulatory compliance.

At the heart of Gripco India's success lies a robust foundation built upon a formidable team boasting expertise in in-house Research and Development (R&D), precision Manufacturing, and stringent Quality Inspection systems. This synergy enables us to continuously innovate, ensuring that Gripco India remains at the forefront of the rapidly evolving landscape of robotic automation and EOAT solutions.

CONTEK, a flagship product line under Gripco India, is renowned for its high-quality modular belt conveyors designed to deliver toughness and durability across diverse industrial applications. As part of the Gripco India family, CONTEK benefits from the company's extensive expertise in robotic automation, precision manufacturing, and innovation. Together, Gripco India and CONTEK offer comprehensive solutions in material handling and automation, catering to industries such as manufacturing, Pharma, and food processing, with a shared commitment to quality, reliability, and efficiency.

4000+

PRODUCT RANGE

650+

SATISFIED CUSTOMER

70+

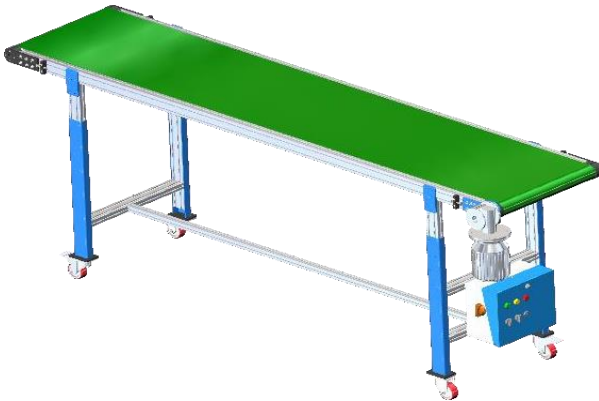
TEAM MEMBER

5+

CONTRIES



Belt Conveyor



A flat belt conveyor uses a continuous flat belt to transport materials and is commonly used in manufacturing and packaging. It is cost-effective, versatile, and easy to maintain. With robotic control, the conveyor's speed, direction, and load handling can be automated, improving efficiency, accuracy, and integration with other automated systems like sorting and packaging. This automation reduces labour costs and enhances productivity.

Flat Belt Conveyor

An incline conveyor is a type of conveyor system designed to transport materials at an upward or downward angle. It typically consists of a belt that moves goods between different levels or elevations, making it ideal for applications where products need to be lifted or lowered. These conveyors are commonly used in industries like mining, packaging, and food processing. They are versatile and can handle various materials, including bulk items or packages, and can be customized with different belt types, speeds, and incline angles to suit specific needs.



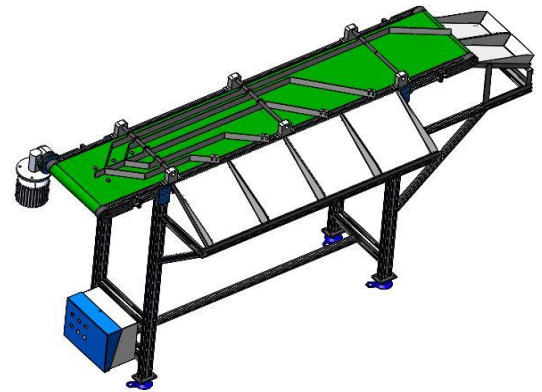
Inclined Conveyor



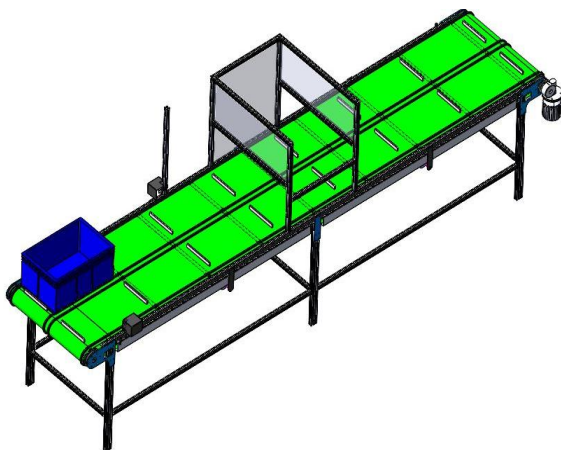
Z type Conveyor

A Z-type conveyor is a type of incline conveyor designed in a "Z" shape, typically with three sections: horizontal, inclined, and again horizontal. This design allows materials to be elevated or lowered between different levels while maintaining a smooth flow. Z-type conveyors are commonly used in industries like food processing, packaging, and material handling to transport bulk items, such as grains or snacks, from one point to another.

The separator conveyor organizes parts according to the specific cavity they came from, which helps in identifying parts by cavity number and ensuring proper handling or quality control. This is especially useful in high-volume production where multiple moulds are used at the same time.



Cavity Wise Part Separation Conveyor

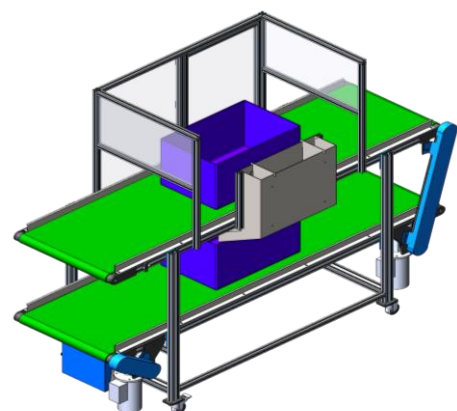


The automation of bin feeding increases throughput by speeding up the collection and sorting of parts. This allows production lines to handle higher volumes with greater consistency and reliability.

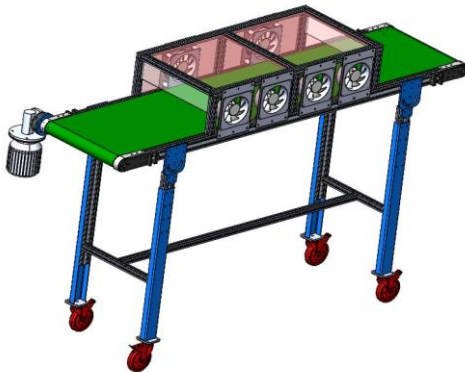
The system can be scaled up to meet growing production demands, making it a flexible solution for both small-scale and high-volume operations.

Auto Bin Feeding Automation Conveyor

In many automated production lines, parts need to be sorted into groups for further processing, assembly, or quality control. A **Double Decor Conveyor** achieves this by using mechanisms such as diverters, gates, or adjustable sections that can split the parts into separate streams, ensuring parts are transported to the correct destination without mixing or congestion.



Double Decor Conveyor for Part Separation Conveyor

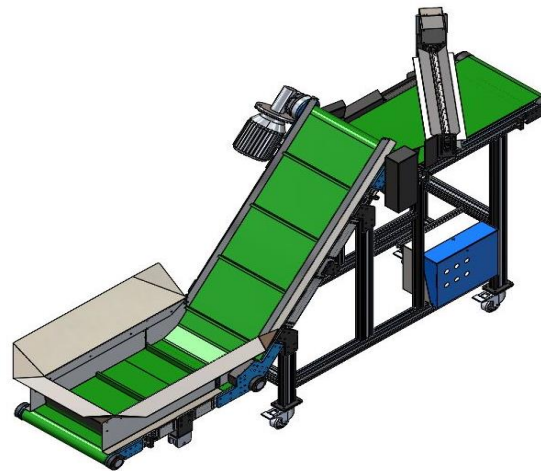


Many materials, such as plastics or metals, need to be cooled after they are formed or moulded to prevent warping, shrinkage, or other deformities that could affect their shape, dimensions, or functionality. The **part cooling mechanism** ensures that parts cool uniformly and consistently as they move along the conveyor, helping maintain their integrity and shape as they solidify or stabilize.

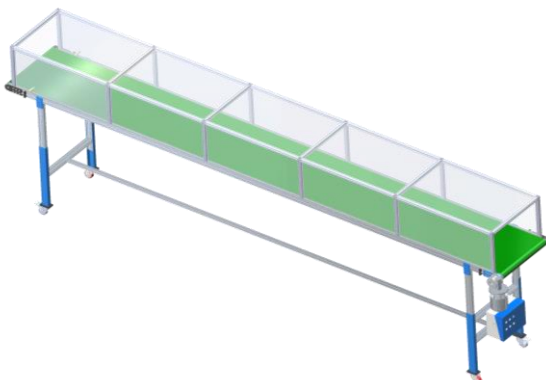
Part Cooling Mechanism Conveyor

In injection moulding, die-casting, or similar processes, the material in the runners is often the same material used for the parts, meaning it can often be reused or recycled. The separation conveyor helps collect the runners separately, making it easier to recycle the material and reduce waste.

The automation of this process ensures that the runners are efficiently collected, minimizing material loss and improving the sustainability of the production process.



Part & Runner Separation Automation Conveyor

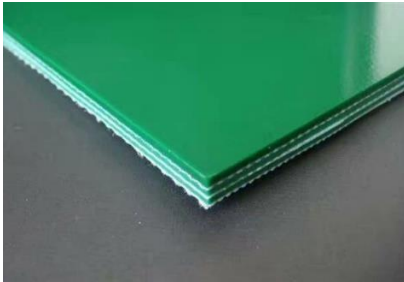


Conveyor with safety Fencing

A **Conveyor with Safety Fencing** is a conveyor system that is equipped with protective barriers or fencing around it to ensure the safety of operators and personnel working in or around the conveyor system. The safety fencing is typically designed to prevent access to hazardous moving parts, reduce the risk of accidents, and provide a safer working environment in industrial settings, such as manufacturing plants, warehouses, and material handling areas.

Type of Belts

PVC Belt



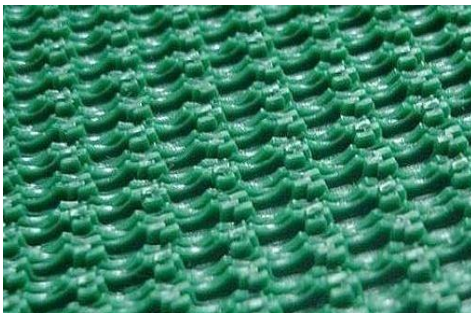
- ❖ **Material:** Flexibility, durability & resistance to chemicals & abrasions.
- ❖ **Thickness:** 2mm/ 3mm/ 5mm
- ❖ **Smooth surface:** For conveying light materials.
- ❖ **Color's:** Blue & Green.
- ❖ **Temperature:** -10°C to 80°C/ 90°C, although special formulations can handle higher temperatures (up to 100°C).

PU Belt



- ❖ **Material:** Polyurethane (PU) with polyester fabric reinforcement.
- ❖ **Color's:** Green/ Blue
- ❖ **Thickness:** 2 mm/ 3mm/ 5mm
- ❖ **Temperature Resistance:** -10°C to 80°C
- ❖ **Chemical Resistance:** Good resistance to oils, grease, and mild chemicals.
- ❖ **FDA Approved:** Yes (for food-grade applications).

Rough Top Belt



- ❖ **Material:** Rubber with textured surface.
- ❖ **Belt Thickness:** 5 mm
- ❖ **Surface Texture:** Raised diamond pattern.
- ❖ **Temperature Resistance:** -10°C to 80°C
- ❖ **Chemical Resistance:** Resistant to oils and fats (suitable for food processing).
- ❖ **Edge Design:** Beveled edges to reduce wear.

Rubber Conveyor Belt



- ❖ **Material:** Natural rubber with polyester reinforcement.
- ❖ **Belt Thickness:** 5 mm
- ❖ **Temperature Resistance:** -20°C to 150°C.
- ❖ **Surface Type:** Smooth with moderate traction for general-purpose conveying.
- ❖ **Durability:** Highly resistant to wear, ensuring a long service life, especially in rugged environments.



Cotton Conveyor Belt

- ❖ Reduced maintenance requirements.
- ❖ **Belt Thickness:** 5 mm
- ❖ They are ideal for transporting less abrasive and lighter materials, such as packaged goods, scraps, etc.
- ❖ Reasonable amount of grip for handling materials,
- ❖ They perform well in environments ranging from **-30°C to 60°C**



Nylon Conveyor Belt

- ❖ **Base Material:** Nylon conveyor belt is **nylon fabric** or **polyamide**.
- ❖ **Belt Thickness:** 3 mm
- ❖ **Elongation at Break:** Nylon conveyor belts typically have a high elongation rate, around **2% to 3%** at break.
- ❖ **Temperature Resistance:** Nylon conveyor belts have a temperature resistance range of **-10°C to +80°C**. However, with specific cover materials or modifications, they can work in temperatures ranging from **-20°C to +120°C**.

Conveyor Side Guide



- ❖ **Material:** Stainless Steel, Nylon
- ❖ **Temperature Resistance:** Up to 120°C.
- ❖ **Corrosion Resistance:** Highly resistant to corrosion in wet and humid environments.
- ❖ **Surface Finish:** Smooth finish for easy cleaning and maintenance.
- ❖ **Adjustability:** Adjustable to fit conveyors with varying product sizes.
- ❖ **Edge Design:** Smooth, rounded edges for safety.



Motor

- ❖ Standard: 0.25HP
- ❖ Options: 0.5 HP/ 1 HP



Gearbox

- ❖ Regular: 1:44
- ❖ Highspeed: 1:10



Support Roller Diameter: -

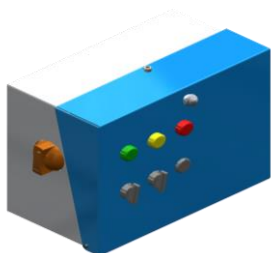
- ❖ Standard: 60mm
- ❖ Options: 40mm/ 90mm/ 100mm/ 120mm.



Robot Interfacing Cable 25



Caster Wheel

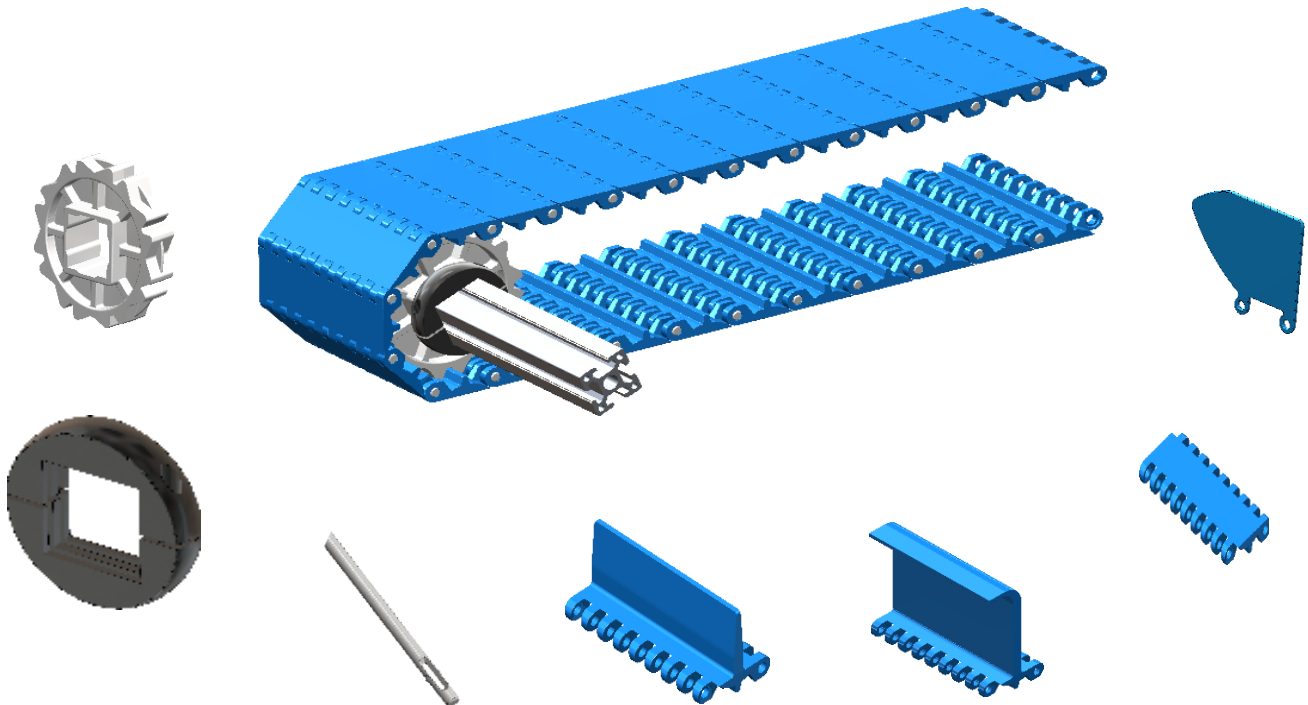


Electrical Panel

Panel Box Specifications:

- ❖ On/Off Switch
- ❖ Direct/ Indirect Movement
- ❖ Robot Interfacing
- ❖ Trip Indicator

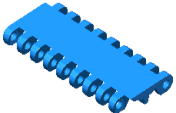
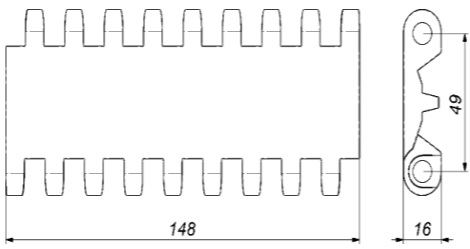
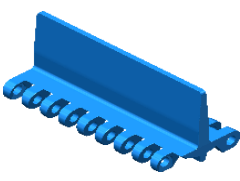
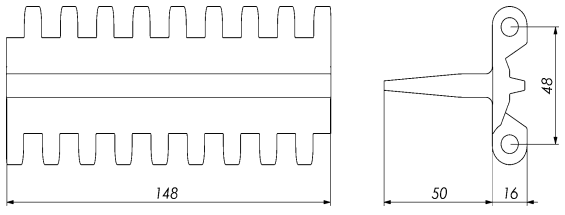
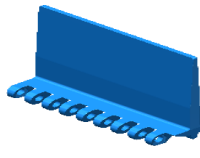
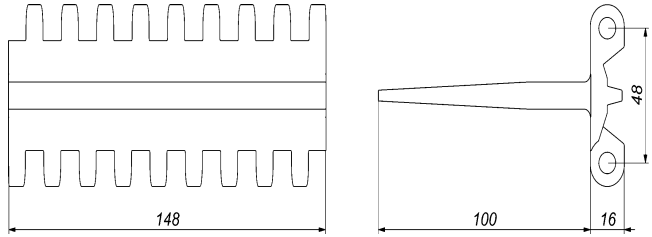
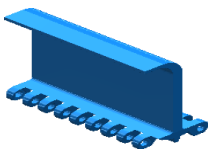
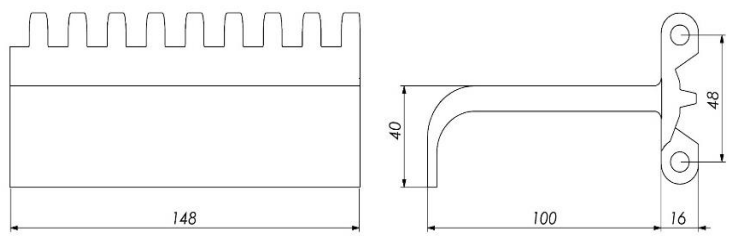
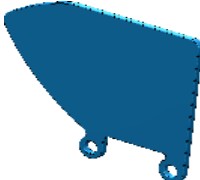
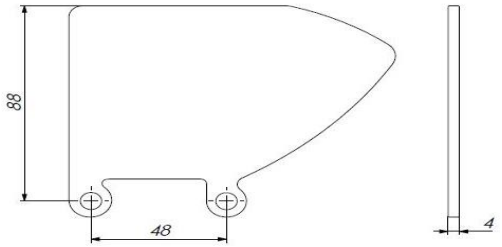

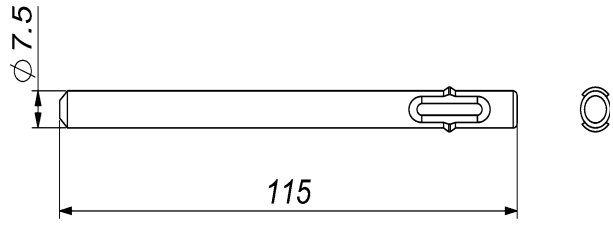
Modular Belt Conveyor

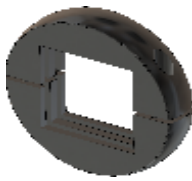
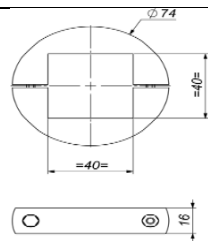

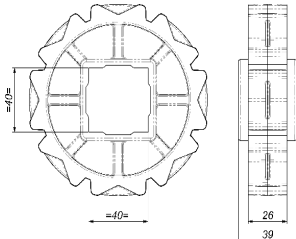
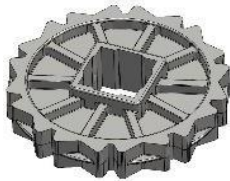
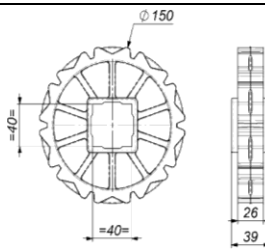


Our **CONTEK** modular belt conveyors are designed for maximum toughness and durability, making them suitable for a wide range of applications. Whether in harsh industrial environments or for long-term operation, these conveyors stand out due to their exceptional resilience and resistance to corrosion.

The modular structure of our conveyors allows for easy customization and maintenance, ensuring they meet the specific needs of your material transport requirements. This design also enhances reliability, reducing downtime and improving overall efficiency.

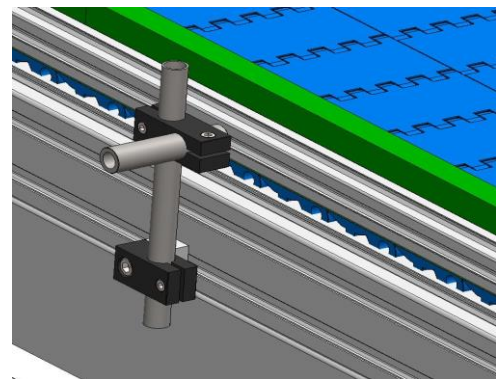
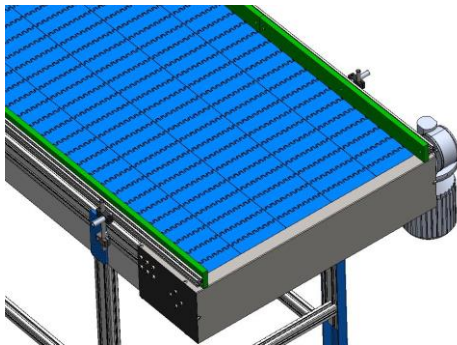
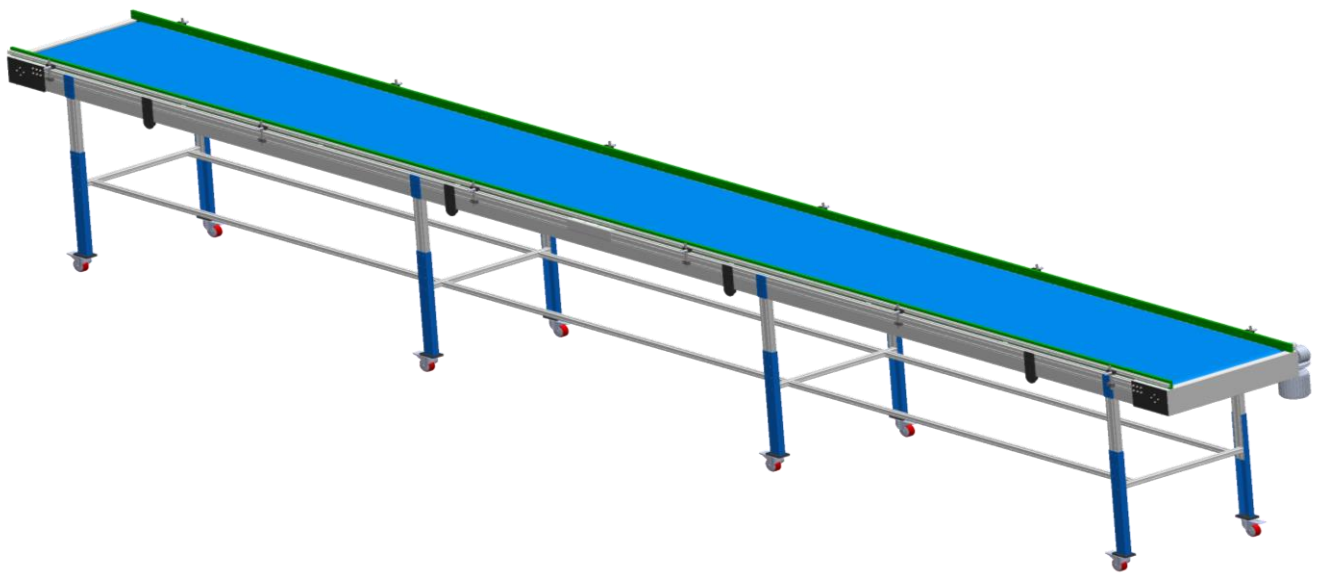
With a focus on quality and performance, our CONTEK conveyors are the ideal solution for industries such as manufacturing, mining, and food processing, where reliable material handling is crucial. Choose CONTEK for a dependable partner in your operational success.

Sr. No	Part Name	Part Image	Part Design
1.	Flat Clit		
2.	50 mm Clit		
3.	100 mm Clit		
4.	100 mm Curve Clit		
5.	Side Clit		
6.	Clit Rod		

7.	Retaining Ring		
8.	8 Teeth Spocket		
9.	10 Teeth Spocket		

Modular Conveyor Belt:

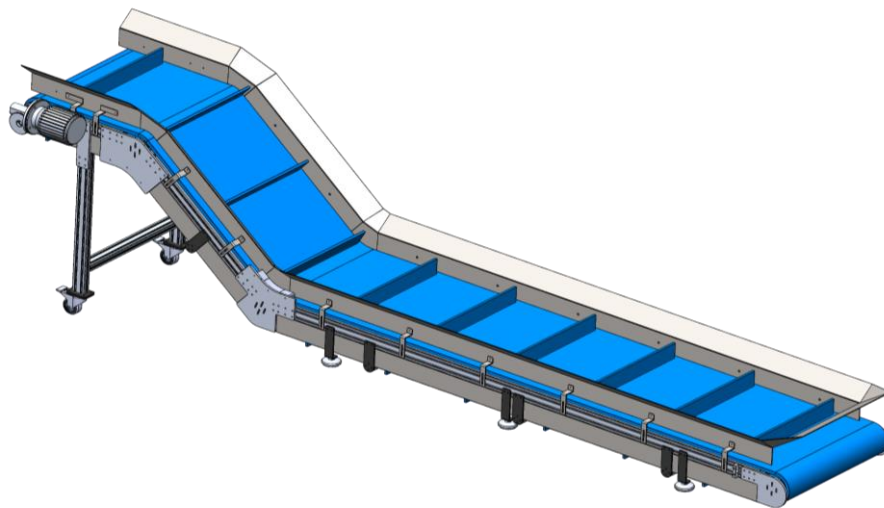
- ❖ Made of interlocking components, allowing easy configuration and expansion.
- ❖ Can use various types of belts like flat, modular plastic, or roller chain, depending on the application.
- ❖ Typically ranges from light to heavy-duty, accommodating different material weights.
- ❖ Adjustable conveyor speed to match process requirements (e.g., 0.1 to 2 meters per second).
- ❖ Customizable widths and lengths to suit product sizes and workspace.
- ❖ Commonly made from steel, aluminium, or stainless steel for strength and corrosion resistance.
- ❖ Can be configured to transport materials on inclines or declines, with angles 30 degrees to 50 degrees.
- ❖ Used in manufacturing, assembly lines, packaging, logistics, and warehousing.
- ❖ Often include emergency stops, guards, and sensors to prevent accidents.



Flat Modular Conveyor

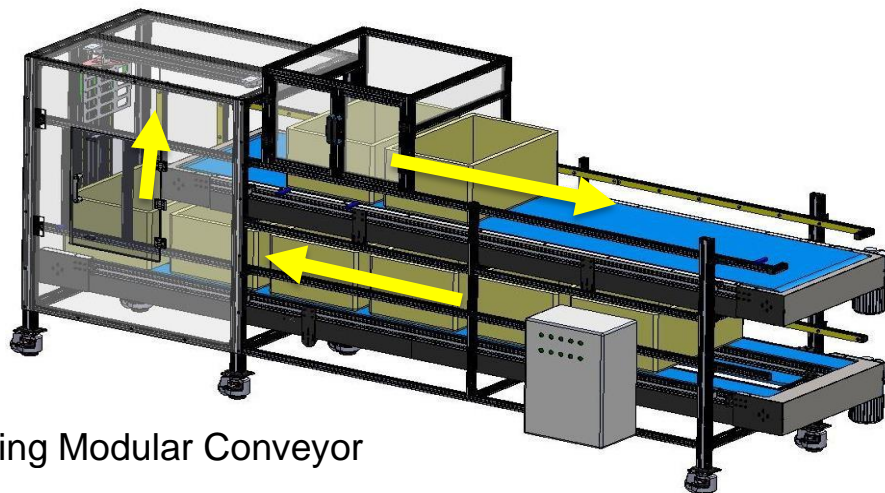
A **flat modular belt** is a type of conveyor belt made from interlocking plastic modules, which are flat and uniform in shape. These belts are commonly used in material handling systems, particularly in industries such as food processing, packaging, and manufacturing.

- ❖ **Modular Design:** Composed of individual modules, allowing for easy replacement and maintenance.
- ❖ **Flat Surface:** Offers a smooth and consistent surface for transporting products.
- ❖ **Durability:** Made from durable materials like polypropylene or polyethylene, making them resistant to wear, corrosion, and temperature changes.
- ❖ **Customizable:** Can be tailored for various widths, lengths, and configurations to suit different conveyor setups.
- ❖ **Low Maintenance:** Modular design simplifies repair by replacing only damaged sections.



Z- Type modular Conveyor

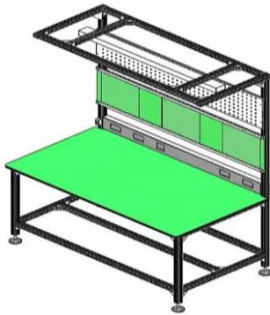
A Z-type modular conveyor is a flexible, interlocking system designed to move materials in a Z-shaped path, with horizontal input, inclined, and horizontal output sections. It typically uses modular plastic belts or chain conveyors for durability and flexibility. The system is customizable, with adjustable speeds and can handle light to medium loads. Made from steel, aluminium, or stainless steel, it is powered by electric motors, and the incline section lifts products at angles up to 30–45 degrees. These conveyors are ideal for applications in packaging, material handling, and food processing, offering space-saving vertical transport with built-in safety features.



Auto Bin Loading Modular Conveyor

The **Auto Bin Loading Contek Modular Belt** conveyor system is designed to automate the process of loading materials, products, or components into bins, containers, or totes. The "Auto Bin Loading" aspect refers to the automated function of transferring items from one point on a production or processing line into a designated bin or container for further handling, storage, or shipping. The **Contek Modular Belt** aspect refers to the type of conveyor belt used, which is modular in design, meaning it is made up of interlocking plastic or metal links that offer flexibility and durability.

Aluminium Extrusion Workstation



Assembly Workstation

- ❖ Designed for efficient product assembly processes.
- ❖ Features: Adjustable heights, tool mounts, storage racks, and ergonomic designs.

- ❖ Built for quality checks and product inspections.
- ❖ Features: Flat surfaces, integrated measuring tools, and anti-static properties.



Inspection Table



Storage Table

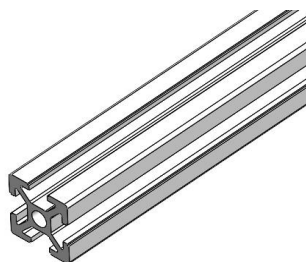
- ❖ Combines workspaces with storage solutions.
- ❖ Features: Cabinets, drawers, and modular shelving.

- ❖ Used for showcasing products or project presentations.
- ❖ Features: Modular frames, mounted panels, and customizable display setups.

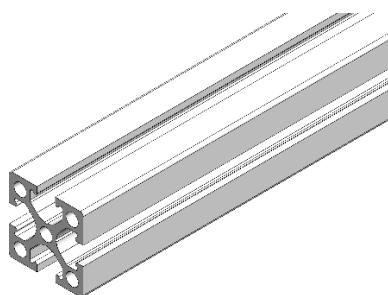
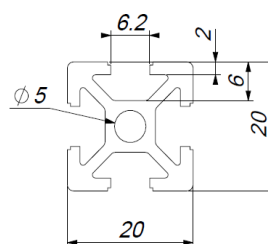


Display Board

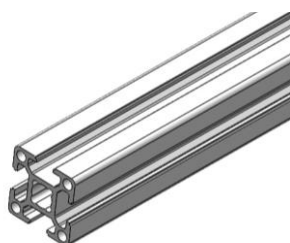
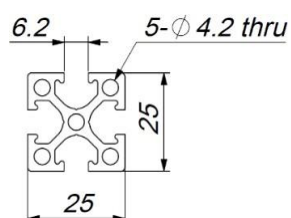
Aluminium Profiles



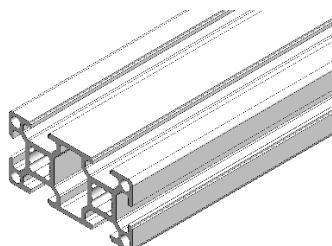
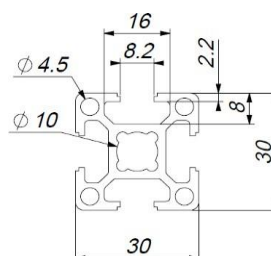
Aluminium 20X20 Profile



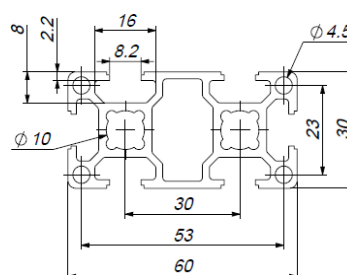
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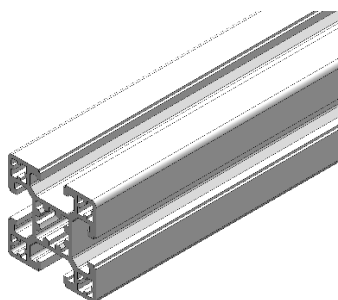


Aluminium 30X30 Profile

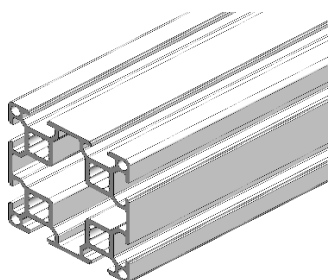
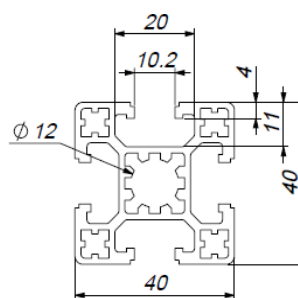


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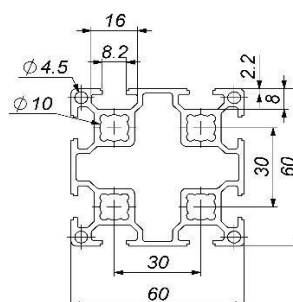




Aluminium 40X40 Profile



Aluminium 60X60 Profile



T Nut



30X30 DC Bracket



60X60 DC Bracket



30X60 DC Bracket



Profile Endcap