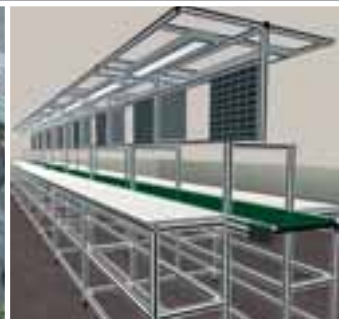




PHOENIX MECANO



Conveying Systems

- Conveying Systems
- Bearing Industry
- Automobile Components
- Food & Beverages
- Chocolate Packaging
- Bottling Plants
- Packaging

EasyLink® Conveyor System:

The **EasyLink** chain transfer system is used to transfer packaged goods e.g. tins, bottles and cardboard boxes and also suitable for the transportation of automobile components and bearings.

The **EasyLink** conveyor uses the principal components as a POM (Polyoxymethelin) chain running on low friction co-efficient slid strips. The conveyor uses standard aluminium extruded section as the guide for chain.

The **EasyLink** chain conveyor transfer system offer these advantages:

- Easy to assemble and installation.
- Easy maintenance with low wear & tear and long service life.
- Variable range of speed from very low to high speed (3 – 60 meter / min).

The main system components are:

- Guide profile, standard curve drive unit from 0 deg to 180 deg.
- Horizontal and vertical bends, railing system, indexing station and flow diverter.

The standard units make this conveyor system very modular and easy to customised as per the requirement.

Finally the **EasyLink** conveyor system serves you the flexibility to design the conveyor flow, adaptation to any layout, so that it can optimally meet the different application requirements.



Easylink® Accessories



Belt and Roller Conveyor Systems

Belt and Roller conveyor are employed to convey variety of light and heavy articles, automobile components, packed food and bulk material in horizontal plane or slightly inclined plane. These conveyors can be implemented for wide conveying components in any plant. Various working conditions have numerous constrains about the material to be used, where belt and roller conveyor can be designed for any specific working conditions.

The conveyor has basic components like: PU / PVC belt, driver rollers, idler rollers and the tensioning arrangement. The motor is coupled with driver roller and differential speed from 0 - 20 Mtr/min can be achieved by means of gear box or a VFD.

The modular profile assembly structure serves the light weight and less complicated design. It also serves future flexibility and compatibility in case of any design modifications.

Belt and Roller Conveyors and Special-purpose Conveyors can be designed, manufactured and integrated with various types of material handling systems.



Belt Driven System Accessories



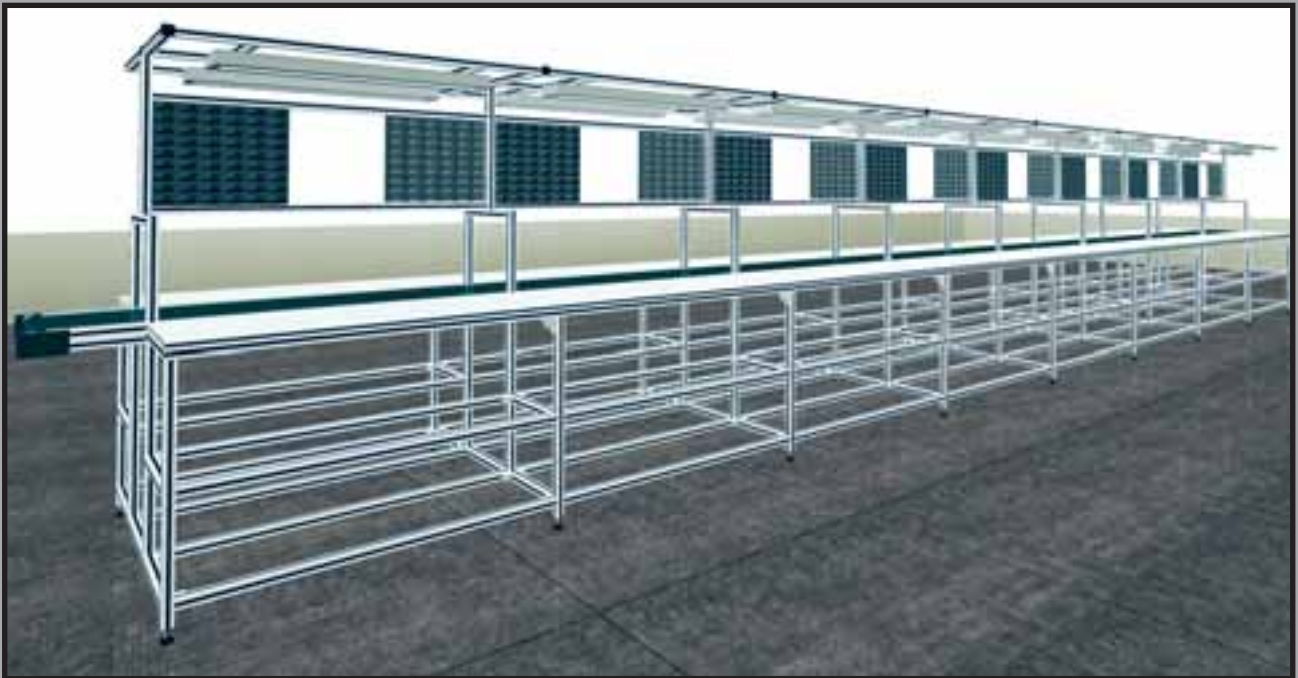
driver roller



idler rooler



roller



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