



Automotive Assembly Station

Conveyors

From the outset, the manufacture of conveyors has played a central role in the development and growth of Steelman Engineering.

Steelman Engineering has over twenty years experience in material handling. Systems manufactured have varied from 1m long belt conveyors to completely unique factory systems.

Steelman Engineering's conveyors will move your product in a safe and efficient manner.

During an on-site consultation, Steelman Engineering will consider all possible ways of reducing your costs and streamlining your production.

Once engaged, we will project manage the entire process from design through to commissioning and implementation.

Conveyor types:

- Belt
- Power Roller
- Gravity Roller
- Incline
- Decline
- Accumulating Roller
- Rotary Tables
- Transfer Points



Gravity / Ball Transfer Conveyor

creative solutions :
designed & delivered

steelman engineering

Conveyors

eliminate non-essential manual handling



Automotive Assembly Station



Modular Conveyor



Belt Conveyor

A Complete Service.

Steelman Engineering is the conveyor manufacturer that can supply all your needs, from a small simple conveyor to a complex PLC controlled integrated system, Steelman Engineering has the expertise.

Steelman Engineering can give the complete service from conception to installation using its experience where necessary in the design stage.

Steelman Engineering conveyor systems will increase the total productivity of the production line by distributing the right quantity of goods to the right location at the right time.

Conveyors and material handling equipment play a major role in the efficiency of the production line yet they represent a minor proportion of the total investment.

Customer interaction does not end with the installation. Steelman Engineering will complete all servicing on all your conveyors.

Case Study 1:

Aluminium die casting firm had problems removing flash from their product immediately after forming the component.

The issue was found to be that the component's material was too hot to be sheared successfully.

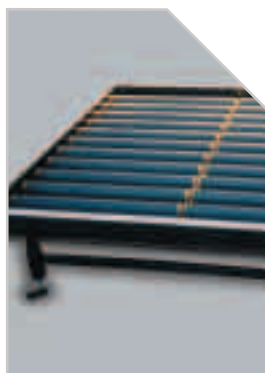
The in-house solution involved the components being manually packed before being removed for overnight cooling.

Cool parts were then returned and manually placed in the machine for shearing.

Steelman Engineering Solution:

An enclosed roller conveyor with built in axial fans.

As the product is transferred from the casting point to the shearing machine through the cooling conveyor, it is cooled and ready for shearing the waste material off. The payback on this conveyor was extremely fast as it removed three handling processes.



Roller Conveyor

Case Study 2:

Customer requested several short conveyors and work stations.

After an on-site consultation, it was concluded that the customer did not have the space for all the conveyors and work stations.

Steelman Engineering Solution:

Steelman Engineering suggested the use of a bespoke continuous oval conveyor.

Work benches were unnecessary as the product was held in specially designed pallets on the conveyor, which could be stopped pneumatically via a foot switch.

Reduction in work space and increase in production were

achieved through the application of our experience.



Carousel Conveyor

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