



INDUSTRIAL CONVEYORS & ELEVATORS

Introduction:

Star Engineering Services is a well-known business entity, engaged in manufacturing of Conveyor. Our range of conveyors includes Slat Conveyor, Belt Conveyor, Idler Conveyor, Packing Conveyor, Loading/Unloading Conveyor, Elevators and Overhead Conveyors.

Manufactured from quality components, these products are known for their longer service life and high efficiency. Owing to the above factors, our products are widely demanded by automobile industries, pharmaceutical industries, food industries, etc.

Quality is an integral part of our company and we ensure each and every product manufactured in our units is checked on various parameters before making a final delivery to the clients.

Idler Type Conveyors:

Roller conveyors are divided into two kinds' power roller conveyor and gravity roller conveyor, the material used for such conveyors stainless steel or mild steel having features High performance, Longer working life, Low to maintain and Optimum quality.

Belt Conveyors:

Belt conveyors having range for canvas type and sandwich type conveyor, the material used for such conveyors stainless steel or mild steel. These have features of less wear& tear, high performance, longer working life, low to maintain and optimum quality.

Packing Conveyors:

Packing conveyors are mostly implicated in food industries, pharmaceutical industries etc, the material used for such conveyors stainless steel or mild steel having features jerk free movement, high performance, longer working life, low to maintain and advanced failure free system.

Loading/Unloading Conveyors:

Loading/Unloading conveyors are mostly implicated in food industries, pharmaceutical industries, automobile industries, cosmetic industries etc, the material used for such conveyors stainless steel or mild steel having features easy adjustable, high performance, longer working life and low to maintain.

Industrial Lifts :

We hold experience in meeting the manufacturing demands of industrial lifts.

These small lifts are installed in stores for easy transferring of goods and raw material.

Some of the areas where these find application include in pantries at all floors.

Made of stainless steel, there are also not affected by steam, hot food, water.

Scope:

SES can manufacture all type conveyors. Fabricated using food grade stainless steel frame work. The type of conveyor you require will depend on your product and its size/weight.

Our Stainless Steel Conveyors are suitable for the Food, Pharmaceutical, Drinks and Processing Industries as well as Clean Rooms in fact any ware hygiene is essential.

Product Details:

- 1.The structure is composite of pipe and sheet metal body bend in c shape to cover the roller side body and hold the bearings in which the shaft is rotating. The bearings used are flange type bearing normally of NTN make which are cost affective and also the Quality of the product is very good.
- 2.The roller material generally depends upon the product to be conveyed on the roller.The pitch of the roller is the distance between the two rollers. Mostly it the centre to centre distance between the two rollers. This depends upon the size of the products.
- 3.The vertical members of the conveyor providing the height to the conveyor are called ass stands. This stands are generally made of Square Tube. The also come with height adjustments from 10 to 50 mm max.
- 4.The chain considered is of 1.5 inch pitch with roller diameter 10 mm. This chain is only used in the power roller conveyors where the product is heavy and needs power to be driven and conveyed.
- 5.The control panel will contain the Start, Stop, Forward, Reverse, Inching, Variable frequency drive, Speed will be controlled by using pot, Conveyor stop Hotter, Selector switch for Panel On & Off, Tube light inside for better vision,
- 6.Drive end structure is composite of shafts Sprockets with suitable Groves and bore to suit the Assembly. Pillow Blocks, Bearings, Adjusters, Drives , Motor Mounting Frame , Drive Chain , Secondary drive Chain, Chain Sprockets, V Belts, Double Groove pulleys ,Gear boxes.
- 7.The flaps are the covering member of the chain. This avoids the direct contact of chain with any external component and also keeps the chain protected from dust falling on it.

Submission:

Offered by us, is manufactured keeping in mind the requirement of various industries.

These All Type Conveyors are well-acclaimed among the clients owing to their high strength and load bearing capacity.

We are also a prominent Manufacturer of conveyors that are manufactured as per set industrial standards.

These Conveyors are known for their highefficiency and durability and avail as per the requirement.