

A Premium Line of Industrial Products for Industrial Professionals

- > CONVEYOR BELT
- > CONVEYOR SYSTEM

About Us

Welcome to Uma Steel

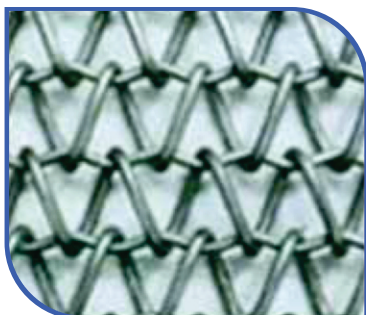
Uma Steel is a pioneer manufacturer and exporter of and metal (Mesh) Conveyor belts and conveyor system. We are engaged in manufacturing, processing and trading of wire mesh belt and conveyor with all kind of mesh belt and conveyor system.

The company encouraged and created a new sources of raw materials so that they could made international standards of quality at no extra cost, zealous team work, cordial customer - vendor relationship efficient after sales, sophisticated machinery and wide network.

Our complete in house engineering infrastructures along with our technical abilities, honed by experience enabled us to take up and fulfill challenges of developing custom made conveyors.



Product Gallery



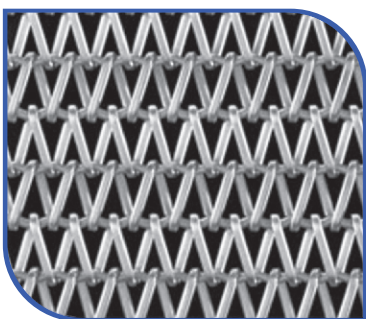
Balance Belts

Ceramic

With our years of experience in manufacturing conveyor belts, we are able to put forth an array of **Balance Belts**. Attached with a crimped cross wire, the balance weaves consists of left and right spirals. Moreover, these belts are offered in various sizes and dimensions, so as to cater the diverse requirements of the patrons.

Appreciated in market, our range is used in following industries:

- ✦ Food processing
- ✦ Glass industries
- ✦ Metal working industries



Double Balance Belts

Also available with us is a quality assured range of **Double Balance Belts** that are made from fine grade metal. Having weave construction, these are also comprised right and left hand spiral attached at crimped or straight rods. Owing to their this type of construction, our range brings forth straight tracking and higher strength as compared to balance weave belt. Following are some specifications, our range is offered in

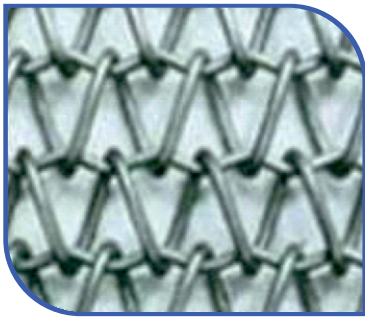
- ✦ DB 24-20-12-10
- ✦ DB 24-22-18-16
- ✦ DB 36-23-16-14



Compound Balance Belts

Offered by us is an exquisite array of **Compound Balance Belts** made from high quality metal by using right and left hand spiral. Having a precise and tight woven design, these belts are able to have smooth carrying surface for heavy as well as fine products. Available with different specifications based on dimensions, number of rods and more, our range is used in following industries

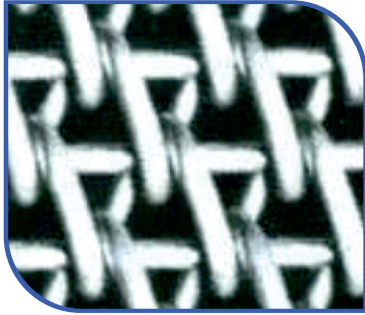
- ✦ Food processing
- ✦ Metal work
- ✦ Gass industry



Duplex Belt

The range of belts offered by us also includes **Duplex Belts**, having a well built weaving pattern. Immensely strength oriented and resistance to adverse conditions, our range is used in ceramic, metal working and glass industries. In order to offer a defect free range, we ensure on precisely checking the products on varied parameters. Available with us are the belts with following specifications:-

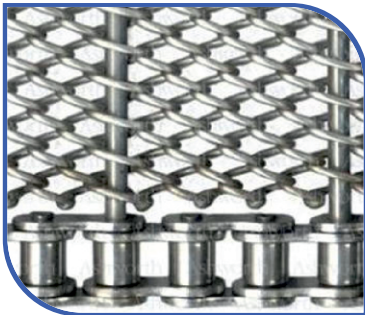
- ✧ B 12-12-12
- ✧ B 18-16-8
- ✧ B 18-16-12



Rod Reinforced Belts

Clients can avail from us a range of **Rod Reinforced Belts** that is manufactured using quality tested raw material. These are made between single weave spirals by using straight reinforcing rods. It is their this structure that minimizes the problems of contraction and longitudinal stretch under high temperature. Some of the quality features offered by our range are:-

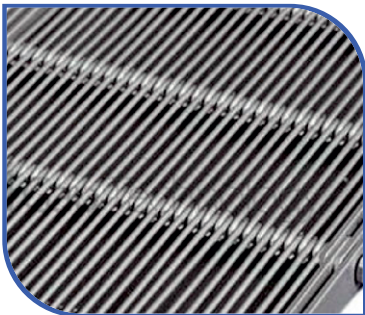
- ✧ Tough construction
- ✧ Resistance to rust
- ✧ Optimum strength



Chain Drive

Clients can avail from us a wide variety of **Chain Drives** that is offered in straight drive mesh style and weaved pattern. These drives can be typically driven and balanced. Further, our range is properly connected to the chain by using rod passing via mesh. Also known as positive drive, these products are appreciated for their following eminent attributes:-

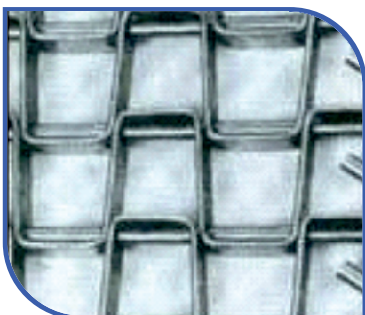
- ✧ Corrosion resistant
- ✧ Varied sizes
- ✧ Precise designing



Wire Belts

We bring forth for our global clients an array of **Wire Belts** that is also known as enrobed. Sprocket driven, our range offers excellent positive drive and working efficiency. We ensure on making use of quality approved raw material that is being procured from trustworthy vendors of the market. Extensively used for various food industry, glass, packaging and other related industries, our range is known for its following features:-

- ✧ Light weight
- ✧ Easy handling
- ✧ Quick installation



Flat Wire Belt

Our firm is a prominent name engaged in manufacturing and offering a premium quality range of **Flat Wire Belts**. the entire array offered by us is precisely checked on various parameters before the final dispatch at clients' end. These belts are also referred as honeycomb and are used for having open construction that helps in following applications:-

- ✧ Quick drainage
- ✧ Easy cleaning
- ✧ Air circulation

Slat Conveyors

HC Slat Conveyor are ideal for applications where belt or roller conveyors are not suitable, i.e high temperature ovens, heavy products or dirty and arduous conditions. Slat Conveyors work on a basic simple design, twin stands of conveyor chain run parallel within guides and around sprockets either end. The drive is mounted on one end and the tension device the opposite end.

Slats made of steel (normally galvanised or stainless), hard wood or plastic are bolted between the chains, effectively making a moving 'table' surface. The length of the conveyor and width of the slats is made to suit the product being carried.

Roller Conveyor



Wire Mesh Conveyor



Features:

- ✘ Low Profile
- ✘ Heavy Wall Extrusion
- ✘ Dual "T" Slots (8.1mm) for More Mounting Area
- ✘ Bright Anodized Extrusion
- ✘ Sprocket Driven for Positive Chain Engagement
- ✘ High Temperature Applications
- ✘ Cleats Available

Specifications:

- ✘ Wire Mesh Belts: Sprocket Driven, Chain Driven
- ✘ Type: Balanced Weave, Flat Wire
- ✘ Belt Widths: 76mm (3") - 914mm (36") (Consult Factory for Other Belt Widths)
- ✘ Materials: Steel and Stainless Steel
- ✘ Lengths: 610mm – 9144mm (24" - 30ft)
- ✘ Speeds: Up to 200 FPM
- ✘ Loads Up to 500 lbs
- ✘ Sealed Bearings
- ✘ Metric Fasteners
- ✘ Variable or Fixed Speed
- ✘ Optional Multiple Lane Single Drive



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