



Conveyor Belts Manufacturer

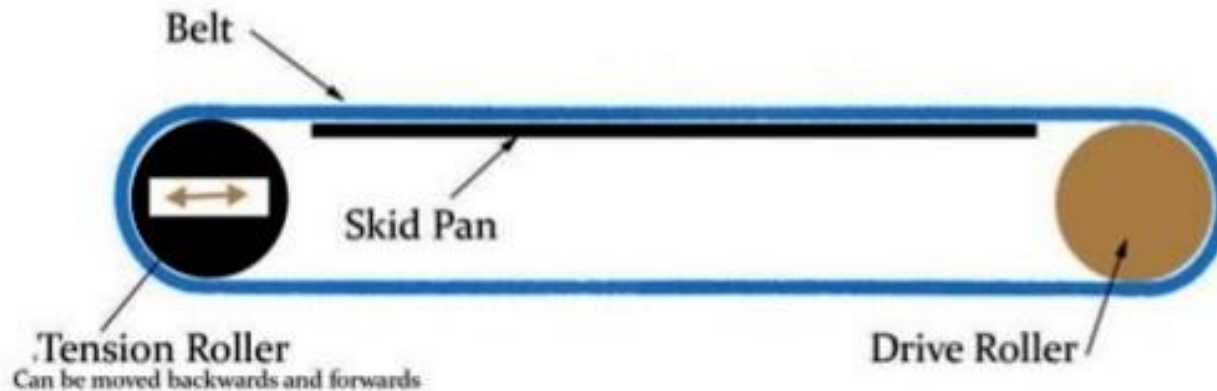
**Manufacturers and Suppliers of Conveyor Belts,
Conveyor System in Ahmedabad, India.**

www.conveyorbeltsmanufacturer.com

Introduction

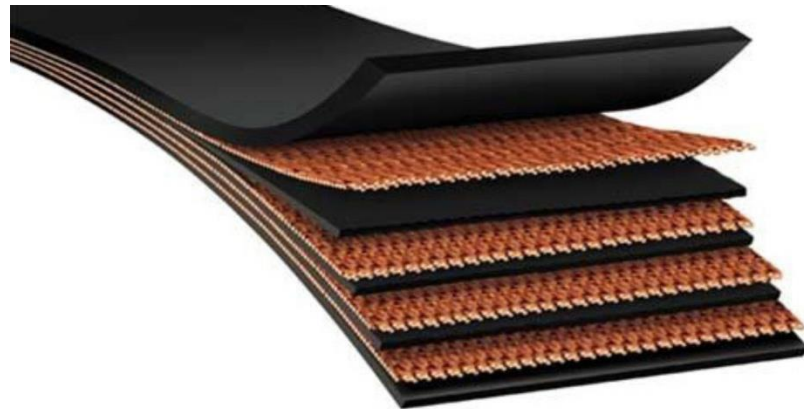
- The world's largest **Manufacturer**, Exporter, **Supplier** of High Quality Low Maintenance Full Automatic Industrial **Conveyor Belt**, all-purpose Industrial rubber **conveyor belts**, Heavy Duty **Conveyor Belt System** in India.
- We offer durable solutions for Industrial needs through providing superlative products such as **Stainless Steel Conveyor System**, **Powered Roller Conveyor**, **Inclined Belt Conveyor**, **Gravity Roller Conveyor System**, **Modular Belt Conveyor System**, **Aluminum Belt Conveyor**, **Curved Belt Conveyor** and **Food Conveyor Manufacturer** in Gujarat, India.
- These Conveyor Systems made with High Quality and are utilized in various industries for inclined transportation of bulky material.

Working of Conveyor Belts



High Quality Material – Conveyor Belts

- Belts are typically made from cotton, canvas, Kevlar, nitrile, nylon, polyester, polyurethane/urethane, PVC, rubber, silicone, steel cord, Teflon, wire mesh or weave. Rubber Interplay Top Cover Bottom Cover



Material	Pluses	Minuses
Polyamide	Elastic, handles shock Easy to bond	Hygroscopic
NBR	Abrasion resistant Oil resistant Good shock damping	Will age on exposure to light
Polyester	Non-hygroscopic	Not elastic (shock loads can cause problems) Not chemically bondable
Teflon	Excellent release High temp resistance	Medium abrasion resistance Very expensive
Aramid (Kevlar)	Very strong Non-Hygroscopic	Not elastic
PVC (polyvinyl chloride)	Inexpensive Acid resistant	Low oil resistance Low abrasion resistance
TPU (thermoplastic polyurethane)	Oil resistant Abrasion resistant	Expensive Non-Hygroscopic Yellows on exposure to light
Silicone	Broad temp. range Excellent release properties	Very low abrasion resistance Difficult to bond
EPDM	Excellent temp. range Will not age	Difficult to bond Low oil resistance
cotton	Good heat insulator Absorbent	No strength- will continue to stretch Will rot and mildew

Characteristics of Belt Conveyor System

- High Mechanical Strength
- High Flexibility
- Low Relative Elongation
- Low temperature resistance
- Abrasion resistance is high
- Resistance to chemicals & fire
- Cleaning requirement is minimum
- Very durable
- Simplicity and inexpensive



Commercial Applications – Belt Conveyor

Agricultural
industry

Food & Beverage
Processing
Industries

Construction -
Heavy material
Industries

Roofing stones
conveying

Forestry -
logging, sawmill,
paper pulp, etc.

Textile conveyor
belt

Airport Baggage
conveying

Mining and
quarrying

Newspaper
conveying

Pharmaceutical
Industry

Metal container
manufacturing

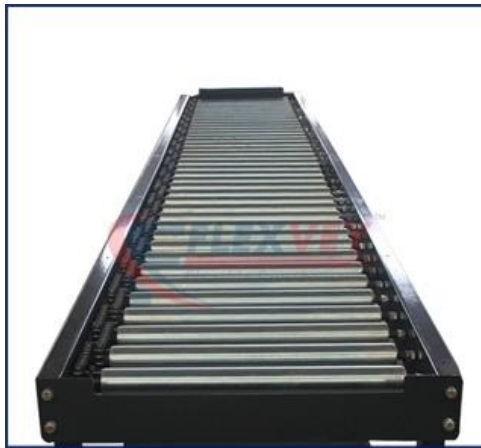
Our Products



**Stainless Steel
Conveyor
System**



**Modular Belt
Conveyor
System**

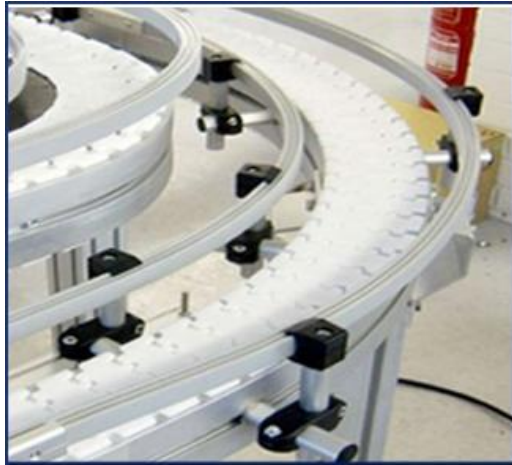


**Gravity Roller
Conveyor
System**



**Plastic Chain Belt
Conveyor
System**

Our Products



**Aluminum
Conveyor
System**



**Inclined
Conveyor
System**



**Curved Belt
Conveyor
System**



**Roller
Conveyor
System**

Our Products



Screw Conveyor



Powered Roller Conveyor



Spiral Conveyor



**Custom
Conveyor
System**



**Belt
Conveyor
System**

Assured Quality

- ✓ Our Belt Conveyor System can be used for abrasive, wet, dry, sticky or dirty material.
- ✓ We used Latest technology and supreme quality materials in manufacturing process.
- ✓ Higher capacity can be handled than any other form of Conveyor System at a considerably lower cost per tone kilometer.
- ✓ Longer distances can be covered more economically. It can be horizontal, incline or decline or combination of all.
- ✓ We are suppliers of Conveyor System in India at very affordable and exclusive price.



Contact Us

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Thank you

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