



For Any Query Contact

## **FLAT BELT CONVEYOR**

We involve our self in designing and manufacturing of custom built flat and inclined belt conveyors as per applications and client's requirement.

Our belt conveyors can be optioned with

- Flat belt type
- 2. Trough belt type
- Cleated belt (with or without sidewall) type







**TROUGH** BELT TYPE



(with or without sidewall) type

#### Conveyor orientation can be

- 1. Horizontal orientation
- 2. Inclined orientation
- 3. "Z" orientation
- 4. Curve orientation



**HORIZONTAL** ORIENTATION



**INCLINED** ORIENTATION



"Z" ORIENTATION



**CURVE** ORIENTATION

#### Belt types can be

- 1. PVC belt (flat, rough top, cleated)
- 2. PU (flat, rough top, cleated)
- 3. UHMWPE modular belt (flat, rough top, cleated)
- 4. Rubber flat surface (flat, rough top, chevron)

Painted, Powder Coated, Galvanized, Stainless steel or Aluminum profile bodies

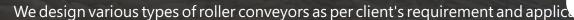








## **ROLLER CONVEYOR**





1. Straight roller conveyor. For shifting of cargos in linear direction. Can be both powerless and with power

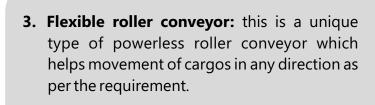




2. Curved roller conveyor: roller formation in curved shape to change direction of cargo movement. Can be both powerless and with power



**CURVED ROLLER** CONVEYOR WITHOUT POWER





**CURVED ROLLER** CONVEYOR POWERED



## **SLAT CONVEYOR**



Slat conveyor is another type of conveyor manufactured by us. This type of conveyor is widely used in agricultural processing industry for handling of different forms of bags. Slat conveyor can be of different types like wooden slats, metal slats, engineering plastic slats.



### **VERTICAL BUCKET ELEVATOR**

We design and manufacture wide range of vertical bucket elevators for seed-grain processing industry.



#### **Head Setion:**

- Removable Top Cover
- Rubberised Crowned Pulley
- Inspection Port
- · Outlet Cone





#### **Casing Section:**

- · Modular Design.
- · Variable Height.
- Bolted Sections Easy To Install.
- · Access Window Provided.
- · Heavy Duty Joining Plates



#### **Boot Section:**

- Heavy Duty Belt Tensioner.
- Boot Cleaning Tray.
- Self Cleaning Wing Type Boot Pulley.
- · Fitted With Feed Hopper.



## **COLD STORAGE CONVEYOR**



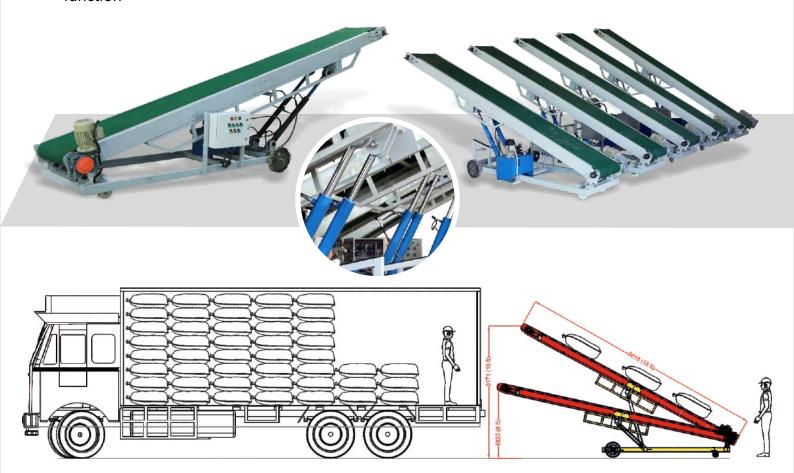
Our belt conveyors are also used in cold storages for handling bags of potato, onions, chilies etc. It helps in high speed loading operation without involvement of more labour.



### **VEHICLE LOADING – UNLOADING CONVEYOR**

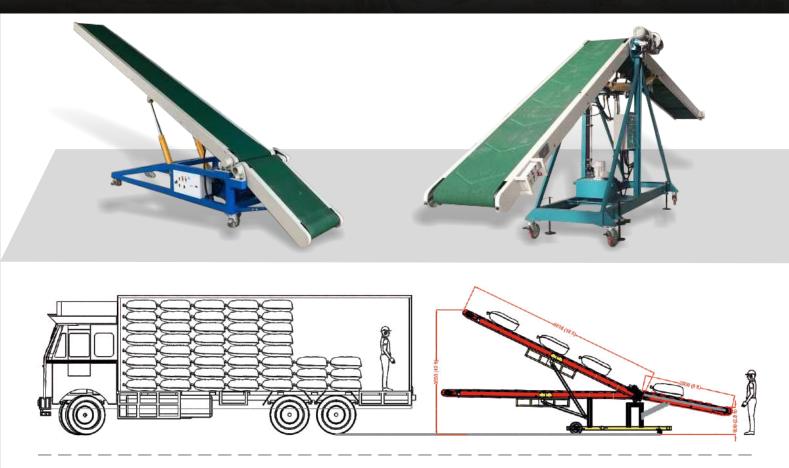
A very versatile design for loading and unloading of different kids of cargos from vehicles. Less labour requirement and high capacity, approx 700 bags per hour. Hydraulically operated boom for variable height operation.

**1. Single boom truck loader:** Single boom, double acting dual hydraulic cylinders with remote function





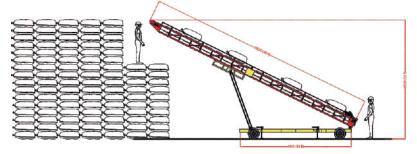
**2. Double boom truck loader:** double boom, double acting dual hydraulic cylinders with remote function. More versatile and efficient model.

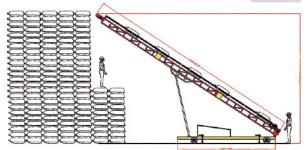


### **BAG STACKER**

Bag stacker is used for stacking of bags in godown. Dual double acting cylinder operated conveyor boom can reach upto a height of 25 ft for stacking of bags.





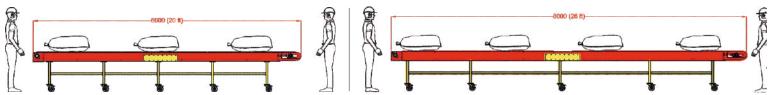


# **BAG SHIFTING CONVEYOR**

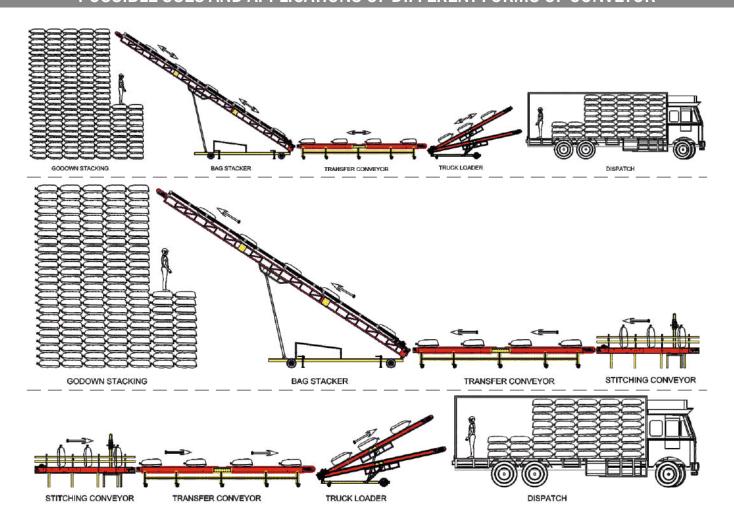


Used for movement of bags or other cargos from one place to another. The length of conveyor varies from 6 mt, 8 mt or customized. Modular design of conveyors helps to form a network by attaching multiple conveyors depending on the site conditions.





### POSSIBLE USES AND APPLICATIONS OF DIFFERENT FORMS OF CONVEYOR









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### **SNG Technologies**

& Plot No. 69, HSIIDC, SAHA AMBALA, HARYANA, 133001

■ gautamsmail2380@gmail.com ⑤ +91 9728597717