



S. J. CONVEYORS



ISO 9001:2008 CERTIFIED ORGANISATION

ALL TYPE OF CONVEYORS

E-mail : sjconveyors@gmail.com

ABOUT US

Established in the year 1983, we, **S.J.CONVEYORS**, are a prominent manufacturer and supplier of Elevators, Conveyors and Material Handling Systems. These products are highly appreciated in the market for their attributes such as excellent performance, longer functional life, easy installation and noiseless operations. The conveyors we offer find wide application in various sectors, owing to their easy installation and noise-free operations.

For many years **S.J.CONVEYORS** group has been successfully supplying systems and plants for bulk material and piece good transport worldwide. Since its foundation **S.J.CONVEYORS** Group has substantially shaped technical development in the conveying technology sector and, with its belt conveyors, can always offer you the right solution for your transport requirements.

Long distances, large heights, small radii - the **S.J.CONVEYORS** Group system solutions are as individual as the requirements in the conveying technology sector. We keep you satisfied with our technical expertise and always work with you to identify the right solution to transport your products quickly, safely and efficiently from A to B.

PRODUCT RANGE

MATERIAL HANDLING EQUIPMENTS

- | | |
|------------------------|------------------------------------|
| 1) BELT CONVEYOR | 6) SCISSOR LIFT |
| 2) SCREW CONVEYOR | 7) SLAT CONVEYOR |
| 3) ROLLER CONVEYOR | 8) VIBRATING FEEDER |
| 4) BUCKET ELEVATOR | 9) INGOT CONVEYOR |
| 5) TELESCOPIC CONVEYOR | 10) SPARES OF ALL TYPE OF CONVEYOR |

TURN-KEY BULK MATERIAL HANDLING PROJECTS :

- 1) Fertilizer & Chemical Handling Plants.
- 2) Raw Materials & Product Handling Systems in Cement & Paper Plants.
- 3) Bagging & Bag Handling Projects
- 4) Coal & Ash Handling Plants.
- 5) Material Handling Plants for Foundries.
- 6) Grain & Sugar Handling Projects.
- 7) Any other Types of Bulk Material Handling Projects.

BELT CONVEYOR



There are many good reasons to buy a **S.J.CONVEYORS** Group belt conveying system. In rough terrain, the transport of goods - for example by truck - involves significant effort and costs. When using a **S.J.CONVEYORS** Group belt conveyor, you save time and energy, accompanied by negligible personnel costs.

At the same time you contribute to environmental protection thanks to reduced CO2 emission, as well as lower noise and sound emissions compared with truck and rail transport.

Quick amortisation of the systems due to high savings potential, as well as low maintenance costs and a smart feed control enabling a cost-efficient material feed are further winning arguments. Sophisticated drive technology, low-wear and low-maintenance components of high quality reduce system charge and increase service life.

S.J.CONVEYORS Group belt conveyor: efficient and ecological solutions for bulk material and piece good transport. Designed for decades.



CLEATED BELT CONVEYORS



CHEVRON BELT CONVEYORS

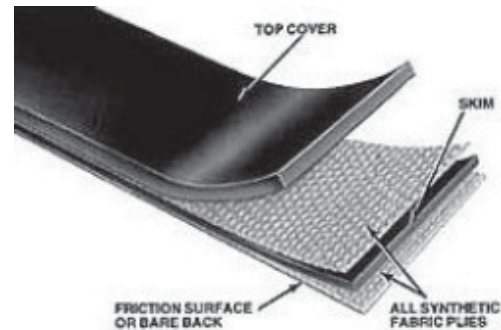


PORTABLE BELT CONVEYORS

CONVEYOR BELTING

HEAVY DUTY BELTING

These belting specifications are primarily used to convey bulk materials in troughed conveyors. Common uses include crushed rock, grain, and coal. Black rubber covers protect the fabric carcass from abrasion. Oil resistant and heat resistant compounds are available for conveying materials such as asphalt or hot foundry sand. The grain compound is moderately oil resistant, highly conductive of static electricity and fire retardant.

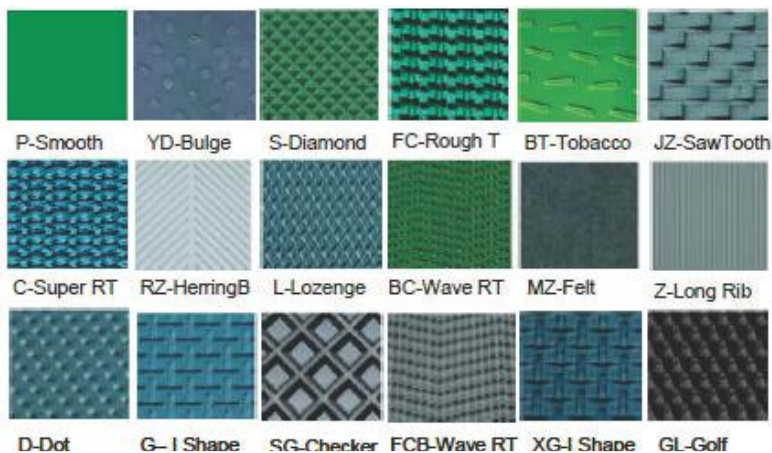


PVC Conveyor and Elevator Belting

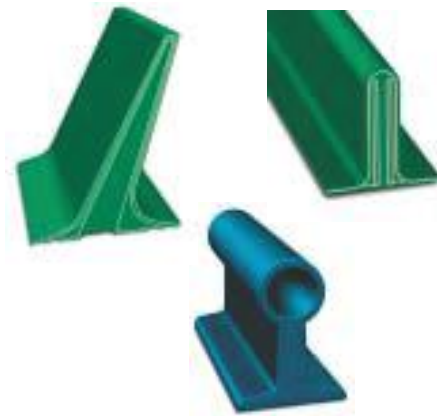
Our PVC belting is used extensively in slider bed conveyors moving boxed or bagged products and in lighter duty bulk material handling applications such as seed corn facilities. Working tensions of 250 lbs. and above are ideally suited for bucket elevators due to the low stretch and excellent bolt-holding properties of these belts. The fabric reinforcement consists of interwoven polyester yarns which are impregnated with PVC.



Types of Belt Surfaces



Types of Cleat



Wire Mesh Belts

Wire Mesh belts are constructed primarily in Stainless Steel and High Carbon Steel and are used in high temperature applications. These High temperature belts are used in dryers, shrink wrap machines, pizza and other continuous ovens, Conveyor Fryers, etc.



TELESCOPIC CONVEYOR



We offer our clients with a wide range of Telescopic Conveyors that is appreciated by our clients for its sturdy construction and high functionality. These conveyors are mostly used for loading and unloading the unit size of box and low load activity.

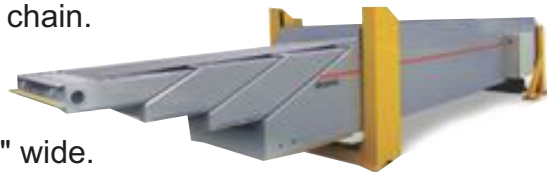
Our range of telescopic conveyors has telescopic action and is compressed in more than $\frac{1}{2}$ of its length and also gets 60° tilt.

These conveyors are used in: Food industry for weighing, auto packing & packing Bearing industry for adjust the transmission gap Pharmaceutical industry Leather industry Foot wear industry Auto loading & unloading

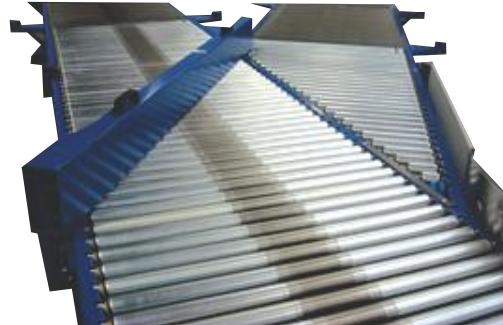


STANDARD FEATURES AND OPTIONS

- Length - Overall extended lengths available from 13-88 feet.
- Retracted base lengths range from 8-28 feet.
- Speed - Extend and retraction speed of 60 feet per minute.
- Side panel - Solid plate bent steel.
- Boom support - Heavy-duty steel wheel and rail.
- Boom drive - Gear motor with dual synchronized chain.
- Load ratings - 10 lbs/ft-100 lbs/ft.
- Belt - Powered belt. Motorized pulley.
- Belt of 2-ply polyester PVC with top cover, 18-40" wide.
- Belt speed 30-200 feet per minute, variable upon request.
- Power - 3-phase 460V 60Hz.
- Paint - Corrosion-resistant painted finish per customer request.
- Controls - Allen Bradley or Siemens.
- Warranty - One-year factory warranty.



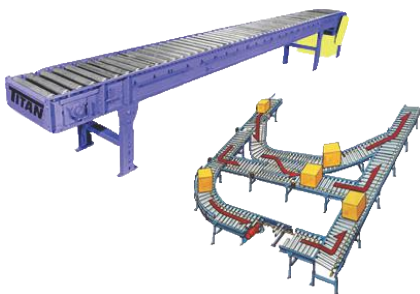
ROLLER CONVEYORS



We bring forth a wide range of Roller Conveyor, also termed as mono rail conveyors. This range of conveyors is available in various models such as motorized roller conveyor and gravity force roller. Our range of roller conveyors find its wide application in automotive industries to transfer automobile components. They are also used in foundries and ware houses to transfer material.

S.J.CONVEYORS offers a wide range of Roller Conveyors classified as -

- Un-powered / Gravity Roller Conveyors
- Powered Roller Conveyors
- Power and Free Roller Conveyors
- Flexible roller conveyor
- Powered and non powered version conveyors using standard Precision bearings for heavy loads (250 kgs and above) and pressed bearings for lighter loads.
- Many combinations offered in terms of Roller pitch, roller diameter, roller moc, between frame width. Rollers are spring loaded with Hex axle or round axle.



Powerized roller conveyor

Telescopic roller conveyor

SLAT CONVEYOR

We offer slat conveyor having one or more endless chains to prevent overlapping and interlocking spaced slats. The slats are either of wood or flanged metal. Our slat conveyors are very useful for handling heavy loads of heated materials. End drives Located at discharge end of conveyor. Chain guard located on left hand side.



Owing to high quality standards, these conveyors are effectively used in bagging plants to transfer the bags from bagging machine to Godown.

Slat conveyors can also be to transfer the raw material bags from godown to the main plant.

Our slat conveyor offer frictionless movement for extra heavy duty.

High grade material is used to manufacture slat conveyors that are abrasion resistant.

Special care is taken to avoid tearing of bags due to getting trapped in slats.

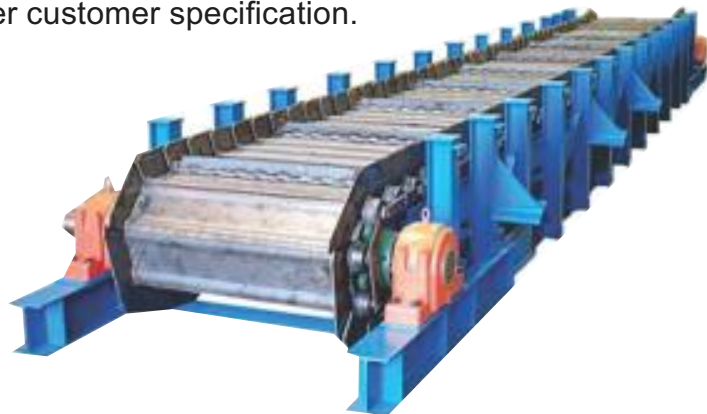
APRON CONVEYOR

Apron Conveyors usually consist of two strands of roller chain separated by overlapping plates, so called aprons. They form the carrying surface.

Typically is that while the apron conveyor is running, the product lies still on the aprons. These type of conveyors are especially useful as feeders and long horizontal or inclined high capacity conveyors.

Apron conveyors are available in different configurations: horizontal, inclined section, "z" shape, etc. The required traction system will be specifically selected for your application (based on the required tonnage and density of the material to be handled).

Apron feeder pan manufactured as per customer specification.

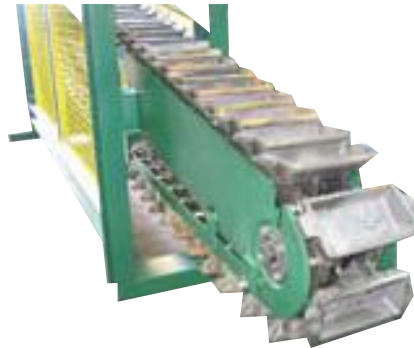


INGOT CASTING CONVEYOR

We are offering a wide range of Ingot Casting Conveyors that is appreciated by the clients for confirming to international quality standards. These conveyors are considered to be effective in pouring a number of moulds at a time. This is done with accurate control of the volume of metal poured into each mould and makes sure minimum dross formation and consistent ingots. Further, to meet the specific requirements of our clients, we also offer customization solutions based on their specifications. We had supplied Ingot Casting Conveyor for Aluminium Handling,



Lead Handling, Zinc Handling with aluminium ingot of 6.5 to 7 kg & zinc ingot 28 kg. Our mould are design as per international standard unable for easy ingot stacking



HINGED CHAIN CONVEYOR

Hinged chain conveyors are recognized for reliable and efficient handling of chips from machine tools. Using a hinged steel belt conveyor, hinged chain conveyors easily handle hot chips, wet or dry chips, borings, tunings and other scrap material. With a range of belt pitches available, these basic chip conveyors fit just about any machine tool application.

Our hinged belt conveyors can be used either as stand-alone conveyors at machine tools, or as linked conveyor systems. Depending on the design, the material to be conveyed is brought to the required height at a defined incline and then discharged.



VERTICAL CONVEYOR

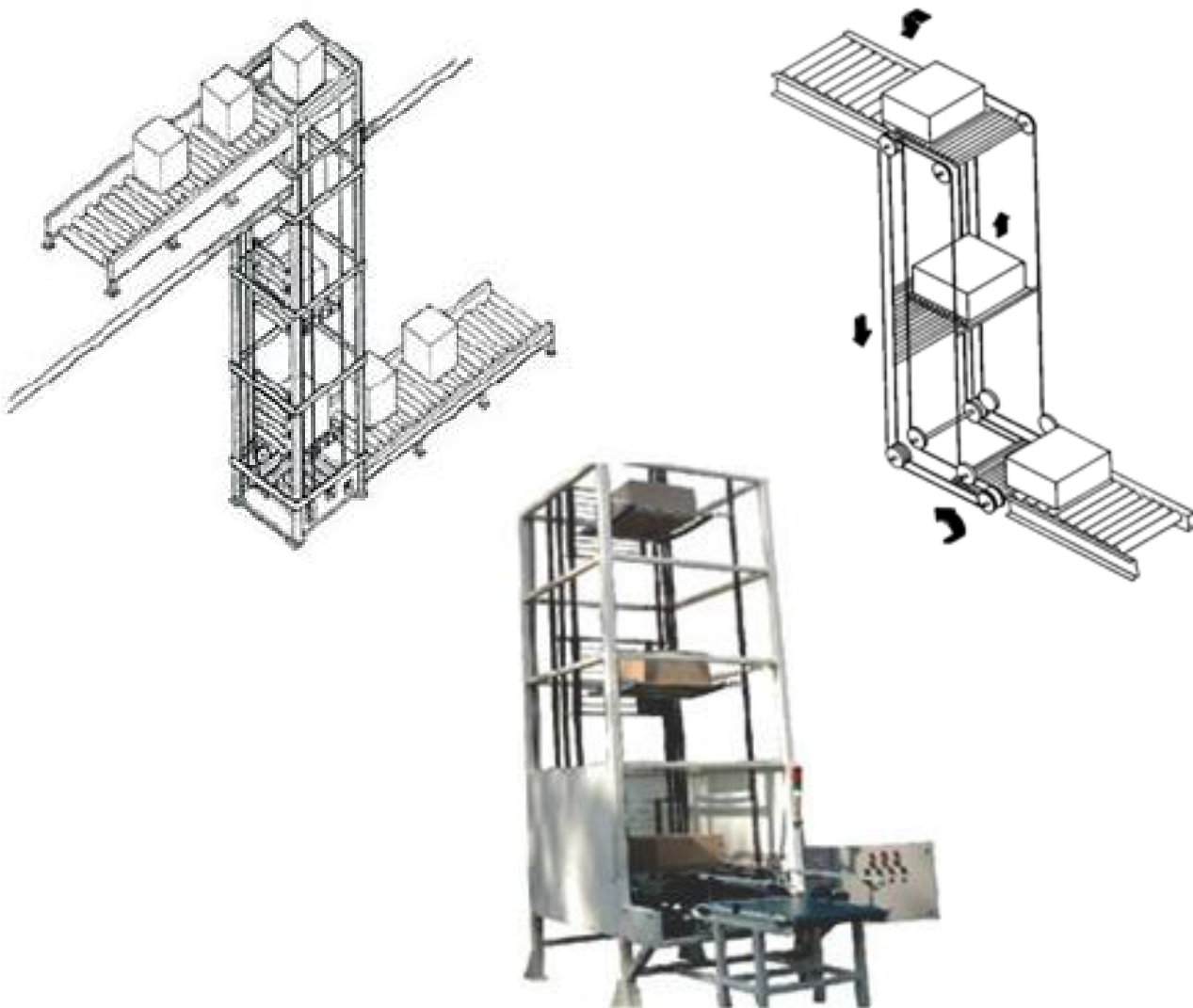
Vertical conveyor is suitable for vertical (downward) transportation of empty or filled bottles (cans) with diameter of 20 -100 mm. Special design of gripper for transporting circuit provides a reliable grip of during its moving.

Trolley vertical conveyor is a welded construction, on which are mounted two chain tracks with lifting platforms. To the frame of the vertical conveyor are also mounted feed and rolling conveyors. Conveyor has the ability to reinstall the roller and feeding conveyor, thus there is a change of embodiment of the conveyor from upward to downward and conversely.

Upward conveyor operating: feeding conveyor feed blocks of products to the platform (this area is in the upper position). At the platform boxes moves to the lowest position. Then the platform "folding", and the products move to roller conveyor.

At the upper position the platform placed at the horizontal position. At this position it ready to receive the next box.

At the chain stretch unit of vertical conveyor are set closed bearings. Lubricants are embedded in the bearing, provides a operation of bearing during the operation period.

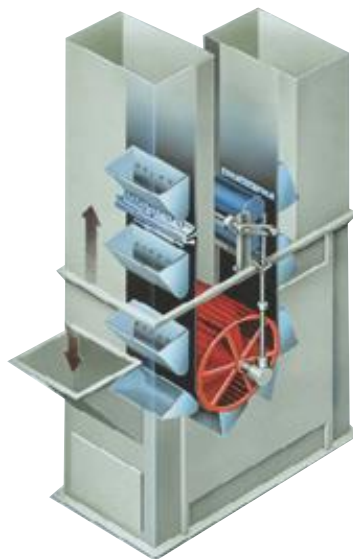
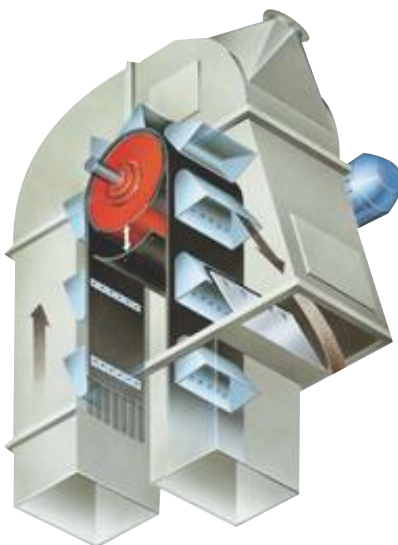


BUCKET ELEVATOR

A Bucket Elevator is a conveyor system for vertically hauling flowable bulk materials. It consists of a pair of conveyor chains or a belt who carries the buckets. The buckets pick up the material at the boot, transport it vertically and centrifugal discharge the material at the top.

A bucket elevator can elevate a variety of bulk materials from light to heavy and from fine to large lumps. Chain bucket elevators mostly use a pair of round link chains. According to the way the buckets are connected to the chain.

We are one of the reckoned organizations engaged in presenting Bucket Elevators. These are manufactured in our advanced manufacturing units as per the laid industry standards. Our range of Bucket Elevators have small drive power, large capacity, stable run and compact construction. Furthermore, these elevators are widely used for conveying powder, granular, small block & mill-cut material, such as coal, cement, gravel, sand, fertilizer and grain.

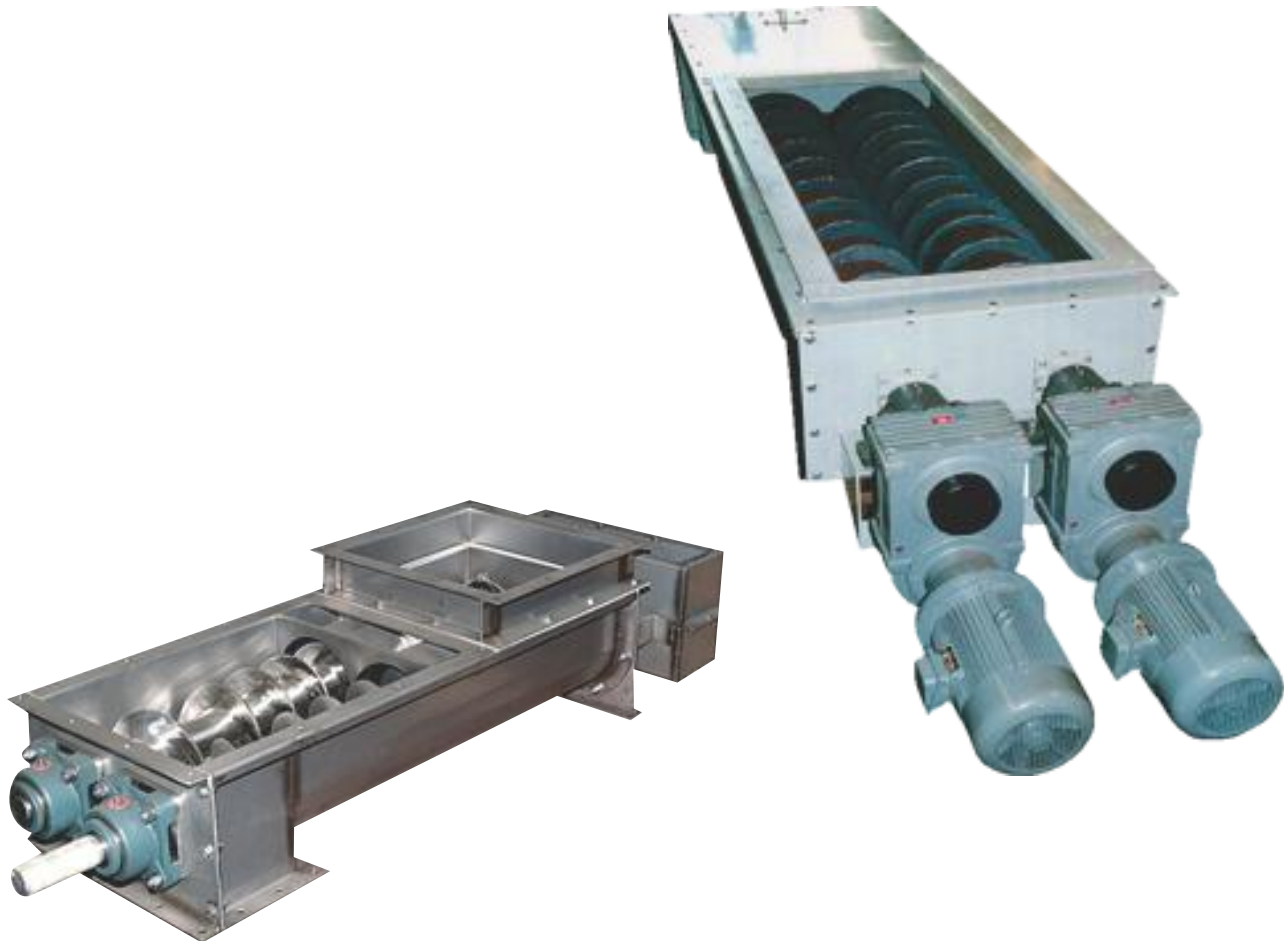


Z type bucket elevator

SCREW CONVEYOR

We offer our clients Screw Conveyors that are basically used in modern industry for moving semi-solid material. Its greater pitch spacing results in a higher capacity without an increase in rotation speed.

These conveyors comprise a trough, which is available in variations. The trough contains either a spiral coiled around a shaft, driven at one end and held at the other, or a shaft less spiral, driven at one end and free at the other.. Extensively used for carrying material and transferring crushed material from one place to another, these conveyors can work flawlessly without any interruption. Our products can be operated with the flow of material inclined upwards. Further, when space allows it has proved to be the economical method of elevating and conveying. More importantly, with the increase in the angle of inclination the allowable capacity of a given unit rapidly decreases



SCISSOR LIFT TABLES

INTRODUCTION:

scissor lift tables are the most robust and widely used lifting equipment in India. We are a leading manufacturer, supplier and exporter of Scissor Lift Tables in India. These are ideal for heavy duty application under the toughest working conditions. The Scissor Lift Tables are widely used and are highly appreciated by the clients.



SCISSORLIFT

FEATURES:

- High quality
- Durable
- Cost effective

APPLICATIONS:

Used across Docking bays/ loading & unloading bays of all warehouses, manufacturing facilities, retail outlets, automobile showrooms, traders outlets and godowns, etc. Can be customized as per application and user requirements.

CAPACITY:

500 – 5000kg (standard), customized variants with higher capacity available on request

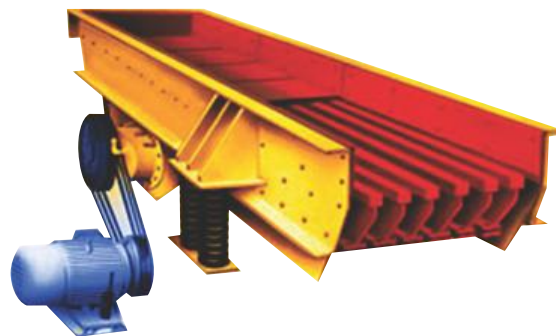
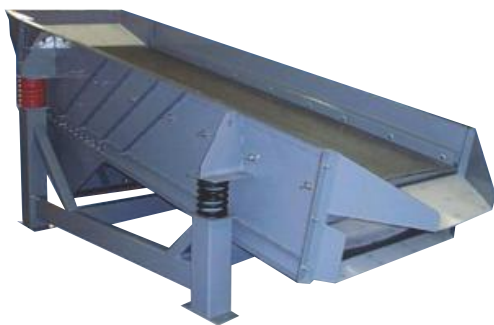
OPTIONS:

Fixed, portable and semi portable



VIBRATING FEEDER

The Vibrating Feeder (Vibratory feeder) is used to transfer the large size materials and granular materials from Silo to receiving device uniformly, periodically and continuously in the production flow and to feed materials into the crusher continuously and uniformly also to screen the materials in the sandstone production line. The Vibrating Feeder is widely used to match the crushing and sieving equipments in many industries including metallurgy, coal mine, mineral dressing, building material, chemical, grinding, etc.



SPARE PARTS

We provide all kinds of conveyor spare parts

A) BELT CONVEYOR SPARES

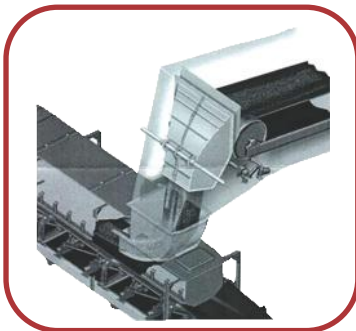
1) Skirt board



2) Scraper



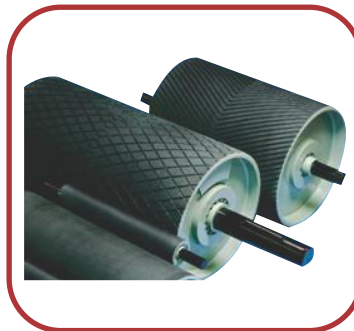
3) Chutes



4) Roller



5) Pulley



6) Self aligning idler frame



7) Self aligning return frame



B) BUCKET ELEVATOR SPARES

1) Bucket



2) Bucket elevator cage pulley



C) SCREW



PROJECTS COMPLETED

GUPTA COAL WASHERIES



CHINA BAG HANDLING SYSTEM



DIGHI PORT ALUMINIUM BOXITE HANDLING SYSTEM





S. J. CONVEYORS

Add : J-19-20-21, Swastik Ind. Estate, Mira Bhayandar Road, Bhayandar (East),
Dist. Thane - 401 105. (INDIA)

Tel. : 022 28196843 **Mob. :** 09867918297 / 9820150644

E-mail : sjconveyors@gmail.com / sjconveyors@vsnl.net / sjconveyors@mtnl.net.in

Web : www.sjconveyors.com