



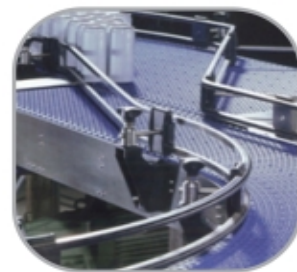
About Us

Neo Conveyors was established in year 2007. We are one of the leading providers of custom built Industrial Conveyor Systems and Automation Solutions. Over the year, We have Been supplying and installed number of conveyors to various industries for different purposes.

We have established a state-of-the-art infrastructure facility, which is equipped with all the necessary amenities and machines, that are required in smooth production process. The infrastructure facility of our firm sprawls across an extensive area, which enables us in performing all our business tasks under a single roof.

We are located at Ghaziabad, Uttar Pradesh, adjoining, New Delhi. The founder members of the company are Graduate Engineers, Mr. Surender Sharma, Mr. Manoj Singh and Mr. Mahinder Singh, having 20 years of rich experience in Materials Handling Systems under whose guidance, we have carved a niche for ourselves in the industry. We have attained a commendable position for ourselves in this highly competitive market by employing a diligent and experienced team.

Our mission is to be a leading manufacturer and Exporter of Bulk materials handling equipment to industries in India & Overseas.



Our Products

Belt Conveyors

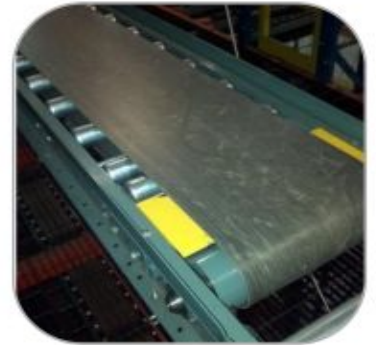
Horizontal Belt Conveyor

Horizontal Belt Conveyor - This type of conveyor is often used for assembly line operations, sorting, trash handling, inspection or packing operations. Slider Bed Belt Conveyors, are suitable to transport a wide variety of products, of different weight, various shapes and sizes, on horizontal surface applications, as well as in incline and decline applications. Neo's Slider Bed Horizontal Belt Conveyors, are energy saving unit with robust structure. When equipped with an end drive, the conveyor is used in a one-way mode of transportation. However, when equipped with a center drive, the conveyor is capable of being reversible



Roller on Bed Horizontal Belt conveyor

Roller on bed horizontal belt conveyor Use of roller bed under the belt instead of the formed metal bed, there is less resistance, between the belt and the conveyor bed. They are built-in box channel designed for safety and appearance, and are available in multiple widths to meet your requirements. Neo Roller Bed Belt Conveyors, make it easy to transport, approximately up to 100kg weight per meter to the specified destination. A wide variety in shapes and sizes, can be moved, on horizontal surface applications, as well as, on incline and decline This allows for the conveyors to have longer runs or to convey heavier loads, while using the same size motor. Center driven conveyor is capable of being reversible.



Neo Trough Belt Conveyors

Neo trough Belt Conveyors are specially designed to leverage the open frame and trough effect of the rubber belt to fully contain the load of materials. Trough Belt Conveyors are manufactured to convey high tonnage of material. They are widely used in various industries. Trough Belt Conveyors, have become clients ideal choice, as require less maintenance and material can be conveyed upto 28° incline. They are suited best, for transporting municipal waste, water treatment, bio-solids, lime sludge, sludge, grit or screenings. Neo Conveyors are utilized to transport not only cement, sand, limestone, coal, wood chips, ores, gypsum, fertilizers, chemicals, but, also food products and a wide range of other materials.



Inclined Belt Conveyor

Inclined Belt Conveyor - Inclined belt conveyors are based on the slider bed conveyor, depending on the size and height of the product. The Inclined Conveyors are manufactured as single file conveyor systems, which cater for a jam free discharge of the material or product. It securely elevates the products, even in a small areas, where space is limited. The side grippers of the Inclined Conveyor are able to gently, yet firmly grip the products, which are being conveyed on the system, thus allowing for the continual movement of the product. Various drive configurations including shaft mounted motor, motorised drive drum and under slung drives are available as standard and many belt types including PU, PVC, Cut proof, Grip top, corrugated side wall, Lifters (pitch and height options) FDA approved food grade, low friction etc, are available.



Our Products

Cleated inclined Belt Conveyor

Cleated inclined Belt Conveyor - Cleated belts are used to convey product at higher angles. Handle various parts up an incline with an economical Neo conveyor. The parts conveyors can be supplied with different cleat heights and spacing to suit your application. Belt widths can be ordered from different width. Standard belts are PVC, neoprene, white food handling or other optional belt types per your specifications. Various options can be provided to customize the parts conveyor to suit your application.



Inspection Conveyors

Inspection Conveyor – Inspection conveyor on which products can be conveyed, allowing them to be visually scanned for imperfections or for sorting. However, the Belt Inspection Conveyors, do so using a durable belt conveyor, as opposed to rollers. Belt conveyors are often used in the fresh vegetables or general material industry to grade prior to polishing, washing or packing. Neo Inspection Conveyor, are specifically, designed with a low conveyor height, eliminating the need for workers to stand on a platform during inspection. The conveyor lifts the berries to the height of the hopper and comes equipped with trash conveyors on each side to carry away discarded berries. Inspection conveyors are available with wire or solid top belt, telescopic leg height, casters and optional speed drive.



Assembly Line Belt Conveyors

Assembly Line Belt Conveyors - These conveyors, are engaged in inline assembly of products/process of components, reducing the manpower cost per piece. It is designed to successfully complete the task required in assembly line, such as the no. of operations, time cycle for each operation, and being the most profitable manufacturing solution. Assembly Line Conveyors, are specifically designed to cater to needs of diverse industries to perform multiple functions in different environments including clean room, process and packaging avoiding repetitive motion, whether, it is the pharmaceutical, medical device, cosmetic collating and assembly applications. Its features such as, improved motion control, speed and robotic expertise which are capable of inspecting, placing or rejecting the products at any stage of packaging.



Loading Unloading Conveyor

Loading Unloading Conveyor - Mobile Vehicle Loader, is an ideal choice, if, you have no loading or unloading dock. Truck Loading Conveyors, are highly versatile. These conveyors require very little space and can be easily moved to load or unload vehicles in different locations, catering for all types of vehicles. Height adjustment is possible through mechanical screw system as well as Hydraulic.



Our Products

Stacker / Radial Stacker

Stacker / Radial Stacker - Neo Conveyors offers a line of rugged and durable stackable conveyors, in either channel or truss frame design. A stackable conveyor enables the user quick, easy transport and set up, saving time and money. They are used as transfer conveyors, in sand and gravel operations, in concrete plants. Neo Radial Stacker come fully assembled and multiple units may be loaded onto one trailer. Radial stacker undercarriages are available as an option to allow even more flexibility. Standard belt widths are 24", 30", and 36" and lengths range from 40' - 80'.



Bucket Elevator

Bucket Elevator - Neo Bucket Elevator System, are known for their quality and durability. We supply a full range of belt bucket elevators and Chain Bucket Elevator. Neo Bucket Elevator, consists of number of buckets mounted in a series on to a chain or a belt moving material straight up at 90 degrees. To convey or elevate loose bulk material this is the most traditional method of conveying. It is also one of the most economical and efficient. It is almost maintenance free and have long life. There are two types of Bucket Elevators, as mentioned below :

Centrifugal Discharge Bucket Elevators

Centrifugal Discharge Bucket Elevators - These Elevators are designed specifically to handle fine and free flowing materials, which can be dug from the elevator boot. It can handle small lumps, if the proper bucket size is used buckets on a chain or belt travels at a speed high enough to discharge materials by centrifugal force, as it passes around the head terminal.



Continuous Discharge Bucket Elevators

Continuous Discharge Bucket Elevators - The Continuous Discharge Bucket Elevators are often used to handle sluggish, aerated materials having a lumpy texture. These elevators are designed in such a manner that the buckets are continuously spaced (traveling at speed slower than the centrifugal type), so that, the fronts and extended sides form a chute as they pass around the head terminal, gravity causes the material to gently flow out of the buckets and down the chute formed by the preceding.



Our Products

Chain Conveyor

Chain Conveyor - The Neo chain conveyors are ideal for horizontal, as well as, inclined conveying of products. The main feature is the chain, which is manufactured in special steel with welded flights, and fitted with hardened steel bushes. The chain conveyors are designed to be used in assembly line, as well as handling of bags and boxes.



Roller Conveyor

Free Roller conveyor

Free Roller conveyor - We manufacture Free Roller Conveyor, using mild steel, stainless steel, aluminum as per the requirement. It is in demand by industries, like pharmaceutical, steel foundries, etc.



Powered Roller Conveyor

Powered Roller Conveyor - They are robust and heavy duty as are used for heavier products, such as pallet/drum handling and storage, where the product is usually fed onto the conveyor by a machine or fork truck. Neo Powered Roller Conveyors comprises of components, used for both heavy duty usage and flexibility. They consist of sprocket thick walled rollers driven by chain to chain or tangential (one common chain) drive mechanism, a fully enclosed side frame and an external shaft mounted motor.



Screw Conveyor

Screw Conveyor - They are one of the effective way to convey, wet or dry bulk material along a totally enclosed incline or horizontal length. This can be effective, if it is totally enclosed design, preventing spillage, spewing dust, etc. Screw Conveyor with Feed Hopper, has a lower initial cost than a typical Belt Conveyor, which are available in different diameters, for different application.



Our Products

Wire Mesh Conveyor

Neo Conveyors are one of the prominent Manufacturer and Exporter of the cutting edge technology of Wire Mesh Conveyors. Wire Mesh belt conveyors are mainly used for high temperature applications such as transferring products through tempering or cooling ovens or when handling hot product. Belts are usually made from either steel or stainless steel with varying degrees of weave and pitch.

Neo Conveyors, produce both a standard range and bespoke range of Mesh Belt Conveyors, fully designed manufactured in house from our facilities in Ghaziabad encompassing the widest range of applications and environments.



Modular Slat Chain Conveyor

Modular belts are constructed with modules molded from thermoplastic materials connected with solid plastic rods. The all plastic design promotes long life and superior performance in many applications.

1st plastic modular chain can be easily cleaned and is especially hard wearing. Any broken or worn links can be exchanged individually, which allows rapid maintenance.

These are used in Food Processing & packing, Bakery and snack food application, freezers, Engineering industry, Packing lines, Dip tank applications and a lot more.



Magnetic Conveyors

Neo Conveyors Over band Magnetic Separator has been developed to handle high volume product stream flows that exceed the limitations of standard permanent suspended magnets. These models are available in both, manual on/off or automatic, self cleaning system designs. CONSTRUCTION: Two U-section pieces are fixed on the Magnet by fastening ears and are supporting bearings of Drums. Drums are equipped with shafts mounted on removable hubs. All bearings equipped with stakes for tightening the belt. The belt is driven by a Reduction Gear Coupled to Electric Motor or Geared Motor by Vee- belts. Magnet Unit:

The Magnet is made of High Intensity Strontium Ferrite Magnets and is guaranteed for the Magnetic Power throughout the life of installation. A Non - Magnetic Stainless steel Plate is provided to cover the poles of Magnet. There is no need for any electrical supply or maintenance.





DRIVE PULLEY



TAIL PULLEY



CARRYING IDLER

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