



*Material Conveying Engineers Pvt. Ltd.*

*achievers do the impossible*



**Material Conveying Engineers Pvt. Ltd.**

# COMPANY PROFILE

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Material Conveying Engineers has been active and catering to the need of the various industries in the field of bulk material handling project & equipment's.





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## OUR PROFILE

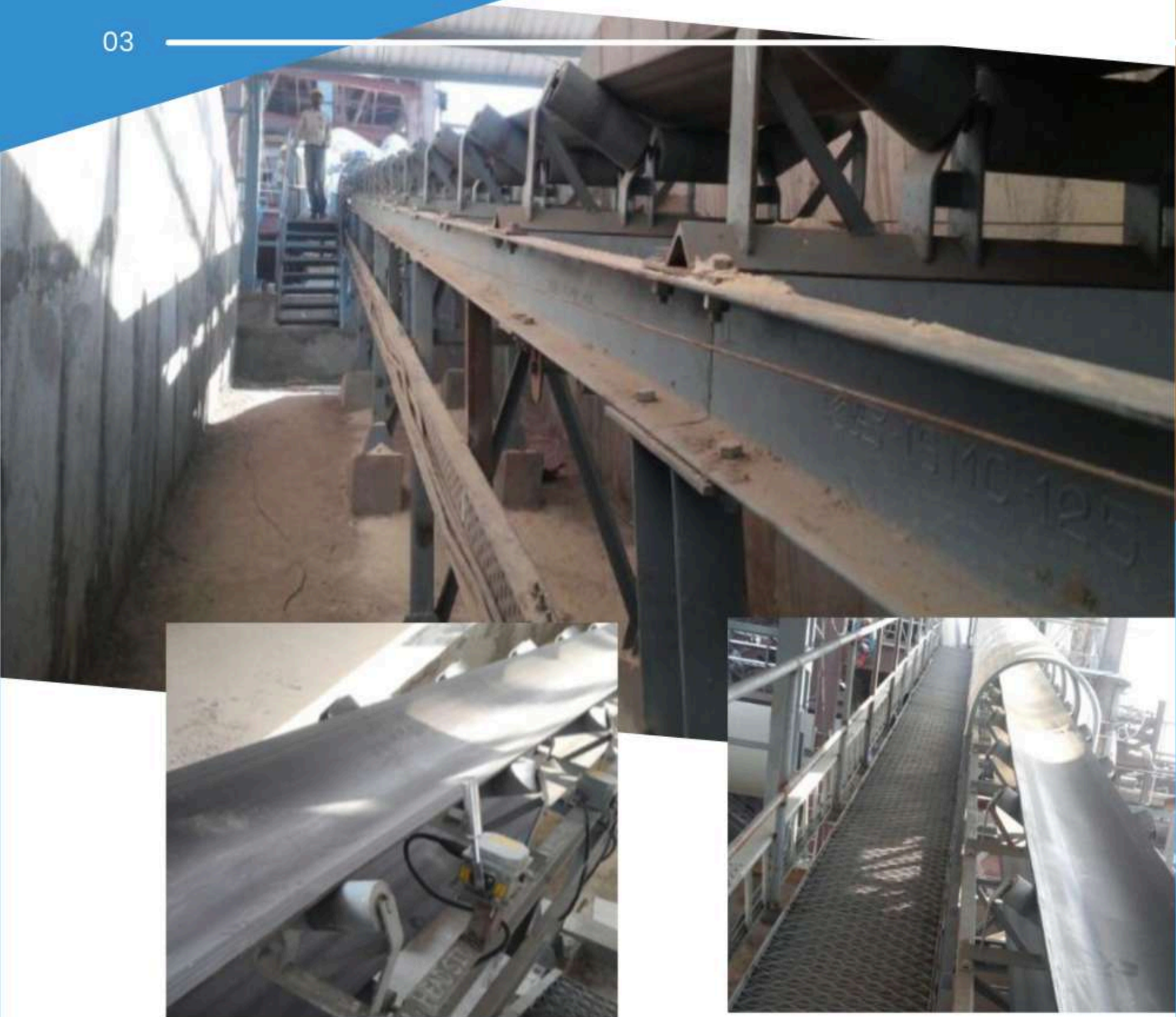
We are the leading manufacturer & supplier of bulk material handling systems such as belt conveyors, screw conveyors, bucket elevators, chain conveyors, portable belt conveyors, mobile bag stackers, truck loaders, & general machinery for almost all types of industries & sugar plants. The company Material Conveying Engineers Pvt. Ltd. is situated in Ghaziabad, U.P., which is 15 km from Delhi, the capital of India. The company was started by Mr. B. C. Gupta, who is M. Tech. (IIT Delhi), in 1994; since then, our growth has been proof of our hard work & high quality standards.

We are pioneered in Design, manufacturing & installation of complete "BULK MATERIAL HANDLING PROJECTS" for various type of industries such as: SUGAR MILLS, COLD STORAGEES, FOOD GRAIN STORAGEES, RICE MILLS & SIMILIAR INDUSTRIES. Material Conveying Engineers has been active and catering to the need of the various industries in the field of bulk material handling project & equipment's. The overall reliability and performance of our system are guaranteed by the fact that most of the products and components are manufactured in-house.

Presently the company is owning one big manufacturing faculty in Ghaziabad, With total area 32000 sq.feet & covered area of 15000 sq.feet for taking up any sort of job related with our product and any other engineering product and we can manufacture any type of engineering product and capable of doing R & D and expert in extending any type of engineering services with a high level of accuracy.







## BELT CONVEYORS

A belt conveyor is a mechanical system that transports materials from one location to another using a continuous belt loop. It is widely used in industries such as mining, manufacturing, agriculture, logistics, and food processing due to its efficiency, reliability, and cost-effectiveness.

- BELT WIDTH: 400MM TO 2400 MM
- CAPACITY: UPTO 400 TPH
- LENGTH: 10 MTRS TO 400 MTRS.
- MORE THAN 400 INSTALLATIONS





# FIXED TYPE BAG HANDLING SYSTEMS

We are the leading solution provider for filled bag handling system for various type of industries like: sugar, rice, food grains, cold storages, food processing &....etc

This system is an integrated arrangement of various type of conveying equipments set in line for the conveying of bags from the filling source to godown / truck & from godowns to truck. We can reduce 75% of manpower after installing this system. There are more than 250 complete installations done by us in various parts of the country.



FLAT BELT CONVEYOR



POWERIZED BAG DIVERTOR





# Portable Belt Conveyor

The portable belt conveyor is a mobile conveying system widely used in godowns & warehouses for conveying of filled bags



## BASIC FEATURES

- This equipment is designed for the handling of Jute/HDPE bags (5 Kg. to 100 Kg.) in various industries, Godowns and warehouses.
- Can be used more than one working point and is easy to shift from one point to other point. Operating cost is very low.
- This system has various merits over other conveyors.
- Totally maintenance free.
- Can handle very high capacity per hour (upto 800 bags per hour) at a low power consumption. Can be manufactured for various lengths 3mtr to 15mtr.

# MOBILE STACKER

THIS IS A MOBILE EQUIPMENT FOR FILLED BAG STACKING



## BAG STACKER SALIENT FEATURES

- The above system can convey 'BAGS' from 0.65 Mtr. to 3.5 Mtr. height and above 3.5 Mtr. to 10 Mtr. (33') height.
- The system is mobile and can be carried out from one point to another manually or by tractor. The system can be used for stacking, unstacking, and loading of bags in trucks too.
- The conveying system is a chain conveyor on which M.S. slats and wooden slats are fitted alternatively. The system can handle bags up to 600-800 bags/hour at a speed of 0.35 Mtr/sec to 0.5 Mtr/sec (21 MPM to 30 MPM).
- The equipment is in two parts (Parts I & II) and can also be designed in one piece or lower height of about 7.5 mtr. (25'). The approximate weight of the system is about 3 M Tonnes, and the whole equipment is fitted on a M.S. channel base frame having ADV pneumatic wheels of 600 x 19 size and 3" x 10" caster wheels.
- 75% of presently employed labour can be reduced by engaging this system.





# Truck Loader for bags

## Fully Automatic DoubleBoom Hydraulic Truck Loader for Bags

- This is complete bag loading system for loading filled bags on truck/trolley/trailers.
- Capacity upto 500~800 bags/hr.
- The stacking of bags can be done deep into the truck deck.
- Very less manpower is required.
- Power consumption is very low.
- Maintenance is very less.
- Double boom hydraulic lowering & hoisting arrangement.
- Fully remote controlled operation
- This can stack bags at different position & elevations
- Cleated belt for high inclinations.

## Roller Conveyor

A roller conveyor is a type of material handling system that uses rollers (cylindrical bars) to transport goods across a fixed path. It is commonly used in warehouses, manufacturing facilities, distribution centers, and assembly lines. We can manufacture roller conveyors up to.



- Roller width: 350 mm to 1500 mm
- Length upto 10 m to 100 m
- 800 units per hour







# BUCKET ELEVATORS

A bucket elevator is a vertical or inclined conveyor system used for lifting bulk materials such as grains, cement, ores, and fertilizers. It consists of a series of buckets attached to a rotating belt or chain that continuously scoops and transports materials between different heights. Bucket elevators are widely used in industries like agriculture, construction, and manufacturing for efficient material handling. We manufacture bucket elevators upto -:

- Height from 1 mts to 40 mts.
- Capacity upto 1 tph to 200 tph.
- MOC- MS, SS-304,SS-316,HARDOX-400.
- Bucket size upto 800 mm width.





## SCREW CONVEYORS

A screw conveyor is a mechanical conveying system that moves bulk materials through a helical screw blade, also known as a flighting, enclosed in a tube or trough. It is widely used in industries such as agriculture, food processing, mining, and manufacturing for transporting granular, powdery, or semi-solid materials. We manufacture screw conveyors upto:-

- Length upto 12 mtrs.
- Capacity of 0.5tph to 200 tph.
- MOC- MS, SS-304, SS-316, HARDOX-400.
- Scroll dia -100mm – 1000mm.
- We also manufacture twin scroll screw conveyors.



## Chain Conveyors

Chain conveyor is a type of mechanical handling system used to transport materials through a continuous chain-driven mechanism. It is widely used in industries such as manufacturing, automotive, food processing, and logistics for moving heavy loads, pallets, and bulk materials efficiently. We manufacture chain conveyor upto:-

- Trough width 400mm to 2500 mm.
- Capacity:- 10 tph to 400 tph.
- Length:- 10 mtrs to 100 mtrs.
- MOC:- MS, SS-304, SS-316, HARDOX





## OUR SUGAR MILL CLIENTS

- Bajaj Hindusthan Ltd (17 – Units)
- Balrampur Chini Mills Ltd (12 – Units)
- Dalmia Chini Mills (3 – Units)
- Dwarikesh Sugar (3 – Units)
- SIEL Sugar Ltd (3 – Units)
- DSCL Sugar (4 – Units)
- The Oudh Sugar Mills Limited – Hargaon
- Tikaula Sugar Mills Ltd.
- The Sahabad Co-operative Sugar Mills Ltd.
- Mahalakshmi Sugar – Iqbalpur
- Kamlapur Sugar Industries Ltd.
- Uttam Industrial Engineering Ltd.
- Uttam Sugar Mills Ltd. – Libberhedi & Barkatpur
- Daurala Sugar Mills.
- The Saraswati Sugar Mills Limited.
- Modi Industries Ltd.
- Baba Vishwakarma Engineering Co. Pvt. Ltd.
- Thyssen Krupp Industries Ltd.
- Mawana Sugar Works.
- Upper Doab Sugar Mills, Shamli
- Yadu Sugar Limited.
- Eastern Sugar Mills Ltd., Nepal
- Sri Ram Sugar Mills Ltd., Nepal





## OUR OTHER CLIENTS

- Triveni Engineering & Industries Ltd.
- Bajaj Eco tec Ltd. (4 - Units) (ParticleBoard)
- Monnet Ispat Ltd. (Steel)
- Kribhco Shyam Fertilizers Ltd., Shahjahanpur
- Indian oil corporation Limited, Panipat.
- Jaypee Rewa Soya Processing unit.
- SRF Limited.
- Continental India Limited.
- Central Warehousing Corporation.
- Jubee & Sarha Engineers Pvt. Ltd.
- ISGEC Heavy Engineering Ltd.
- J.J. Foarms Pvt. Ltd., Ghaziabad.
- Dee Developments Engineers Pvt. Ltd. (Power Plant)
- Malwa Power Pvt. Ltd. (Power Plant)
- SSP Pvt. Limited.
- Fena Pvt. Limited (4 - Units)
- Vijay Cement Pvt Ltd. (Nepal)
- Pragati Paper Industries Ltd.
- P.N. Papers Mills Ltd., Uttarkhand
- Modi Papers Ltd. (Modi Nagar)
- Moser baer Ltd.







# Contact us

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SCAN FOR ENQUIRY

[www.materialconveying.co.in](http://www.materialconveying.co.in)

