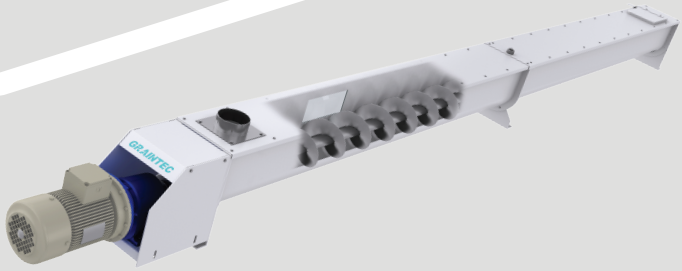
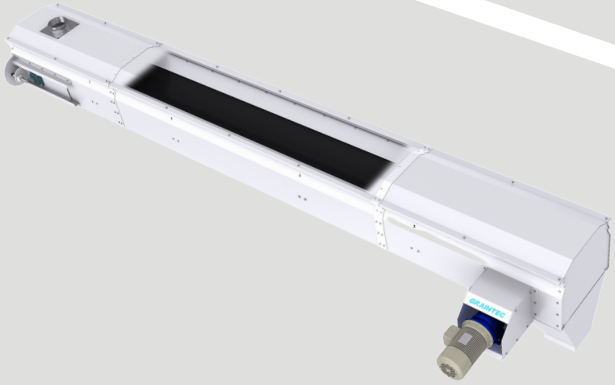
GRAINTEC INDUSTRIES
Bengaluru

ENGINEERING EXCELLENCE IN MATERIAL HANDLING EQUIPMENT









ADVANCED TECHNOLOGY | RELIABLE PERFORMANCE | ENERGY EFFICIENT | COMPLETE SUPPORT

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BUCKET ELEVATOR

GRAINTEC INDUSTRIES
Bengaluru

Graintec Bucket Elevators have been popular among its users due to its unique characteristics. Their modular design ensures perfect fitment. It keeps the system rigid resulting in absolute alignment and easy operation.
Graintec manufactured efficient Bucket Elevator handle a variety of free-flowing material like Paddy, Rice, Wheat, Pulses, Maize, Sugar. Our Bucket Elevator handle grains very gently having very negligible fall back.

- Versatile equipment for vertical transport of Grains, Pellets, Powders.
- Capacities from 4 TPH to 100 TPH.
- Low power consumption in relation to capacity enabled by superior technical design and manufacturing.
- Superior engineering guaranteeing almost negligible fall back.
- Durable construction ensuring long life.
- Modular Design to better adapt to site conditions.
- Designed for Easy and quick erection & installation.
- Rugged design with wear resistant components protecting inlet and outlets paths in boot and head.
- High Efficiency even for Large Capacities.
- Suitable for Both indoor as well as outdoor application.
- Safe operation with use of Automation enabled safety sensors. like zero speeds switch, Belt sway sensors choke up or overflow sensors.
- Patented belt sway sensor arrangement for timely maintenance.
- Minimum maintenance due to self-cleaning type pulleys.
- Manufactured in Mild Steel, Stainless steel and galvanized steel.
- Provision of reverse back stop arrangement to prevent fallback in case of power outage or emergencies.
- User friendly construction for easy cleaning for boot and top casing.
- Provisions of aspiration points and spot filters for dust free operation.
- Compatibility with explosion vents for fire safety.
- Inspection windows to monitor equipment performance.
- Boltable design with gaskets ensuring dust tight protection.

Bucket Elevator	Capacity on Wheat Bulk Density -750 Kg/m³ (Tons/Hour)
BE-100	Upto to 4 TPH
BE-125	4-6 TPH
BE-150	6-10 TPH
BE-200	10-15 TPH
BE-250	15-25 TPH
BE-300	30-40 TPH
BE-350	40-50 TPH
BE-400	50-70 TPH
BE-500	70-100 TPH
Output RPM	58-74

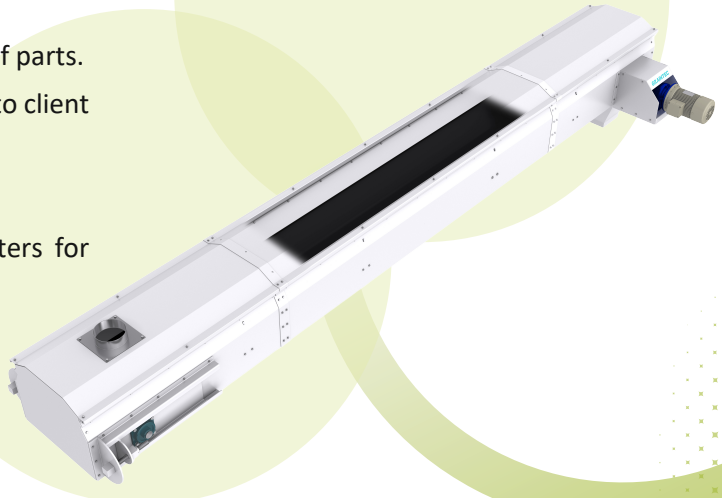


BELT CONVEYOR

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These Belt Conveyors are completely enclosed and are manufactured out of sheet metal frame. Graintec Belt conveyors display high efficiency in handling variety of material like Rice, Dal, Wheat, Corn, Pulses, Maize & more.

- Smooth, noise free and hygienic operation.
- Rugged design for low maintenance and long machine life.
- Designed to provide removable/hinged top covers and easily removable idlers for easy and hassle-free cleaning.
- Provided with efficient scrapper systems for complete discharge.
- Used for Horizontal as well as Inclined conveying.
- Manufactured in Mild Steel, Stainless Steel and Galvanized Steel.
- Durable construction reducing wear & tear of parts.
- Modular Design enabling flexibility to adapt to client requirements.
- Capacities from 2 TPH to 350TPH.
- Provisions of aspiration points and spot filters for dust free operation
- Ability to provide multiple inlets to maximize product utilization.
- Safe operation with use of Automation enabled safety sensors like overflow sensors.
- Versatile equipment for vertical transport of Granular and powdered material, Mash, Pellets, flakes.
- Low power consumption in relation to capacity enabled by superior technical design and manufacturing



Belt Conveyor	Capacity on Wheat Bulk Density - 750 Kg/m³(Tons/Hour)
BC-400	Upto to 12 TPH
BC-450	12-20 TPH
BC-500	20-30 TPH
BC-600	30-40 TPH
Output RPM	56-60

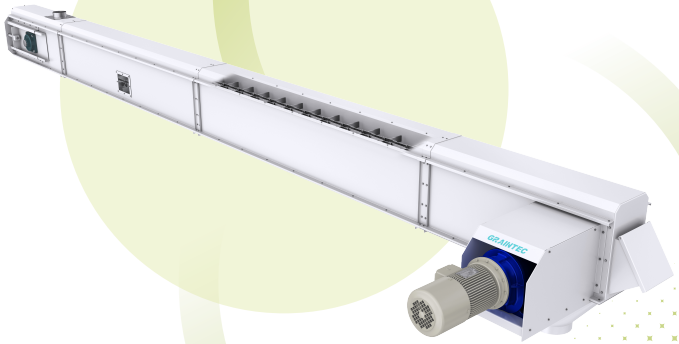
CHAIN CONVEYOR

GRAINTEC INDUSTRIES Bengaluru

Graintec Chain conveyors are capable of handling variety of free-flowing material like Paddy, Sugar, Grain, Corn, Coffee beans, Rice, Flour, Peas, Sunflower seeds and even Saw dust. These conveyors move your material quickly, efficiently and with no damage to material conveyed. Drag chains carry the grains along entire depth of conveyor on special UHMWPE liners at an equal discharge rate and thus most of the material is gently carried on to form another layer of material. Plugging is eliminated as return chain limits the material to maximum level.

- Capacities from 12 TPH to 120 TPH.
- Low power consumption in relation to capacity enabled by superior technical design and manufacturing.
- Patented Brush mechanism for multiple discharge points ensuring negligible carry over.
- Durable construction ensuring long life.
- Compatibility with explosion vents for fire safety.
- Modular Design to better adapt to site conditions.
- Smooth and noise free operation.
- Highly resistant to wear and tear or abrasion.
- High Efficiency even for Large Capacities.
- Suitable for Both indoor as well as outdoor application.
- Manufactured in Mild Steel, Stainless steel and galvanized steel.
- Safe operation with use of Automation enabled safety sensors like zero speeds switch, choke up or overflow sensors.
- Rugged design with wear resistant components protecting inlet and outlets paths in drive and tail.
- User friendly construction for easy cleaning for drive and tail casing.
- Provisions of aspiration points and spot filters for dust free operation
- No damage to grain during handling minimizing brokens.
- Inspection windows to monitor equipment performance.
- Boltable design with gaskets ensuring dust tight protection.
- Engineering enabling freedom to add multiple inlets and outlets for maximize product utilization.
- Detailed engineering along with appropriately selected raw materials and automated manufacturing ensuring superior quality of chain and equipment for long life.
- Designed for easy and quick erection & installation.
- High operational reliability

Chain Conveyor	Capacity on Wheat Bulk Density -750 Kg/m³(Tons/Hour)
CC-200	Upto to 12 TPH
CC-250	12-25 TPH
CC-300	25-40 TPH
CC-350	40-60 TPH
CC-400	60-80 TPH
CC-500	80-120 TPH
Output RPM	26-32



SCREW CONVEYOR

GRAINTEC INDUSTRIES Bengaluru

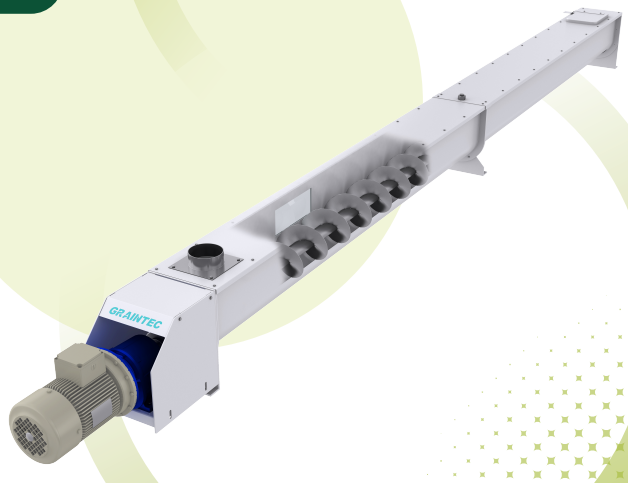
Graintec designs, manufactures and supplies Screw Conveyors of various sizes, lengths and capacities. Screw diameters range from 150 mm to 350 mm. Graintec Screw Conveyors, are extensively used in Rice mills, Dal mills & Feed mills as per their specific requirement.

Graintec developed paddle type feeders have displayed excellent results in mixing process involving application of water or oil to conveyed products like Dal, wheat.

Specially designed Graintec Double Shaft mixers, Ribbon mixer, Paddle mixers and Stainless-Steel screw conveyors are highly popular in the Ethanol industry.

- Rugged design for Low maintenance and long machine life.
- Designed to provide removable top covers and hinged bottom cleaning doors for Easy and hassle-free cleaning.
- Spline shaft and bush arrangement for fast assembly and easy changeover.
- Used for Horizontal, Inclined and vertical conveying.
- Manufactured in Mild Steel, Stainless steel and galvanized steel.
- Durable construction reducing wear & tear of parts.
- Capacities from 3 TPH to 30TPH.
- Versatile equipment for vertical transport of Granular and powdered material, Mash, Pellets, flakes.
- Low power consumption in relation to capacity enabled by superior technical design and manufacturing.
- Minimum gap between trough and screw to avoid material accumulation ensuring minimum residue for hygienic and infestation free operation.
- Modular Design enabling flexibility to adapt to client requirements.
- Safe operation with use of Automation enabled safety sensors like zero speeds switch, choke up or overflow sensors.
- Provisions of aspiration points and spot filters for dust free operation
- Compatibility with explosion vents for fire safety
- Inspection windows to monitor equipment performance.
- Bolt able design with gaskets ensuring dust tight protection.
- Ability to provide multiple inlets and outlets for maximize product utilization.
- Smooth and noise free operation.
- High operational reliability

Screw Conveyor	Capacity on Wheat Bulk Density -750 Kg/m³ (Tons/Hour)
SC-150	Upto to 3 TPH
SC-200	3-6 TPH
SC-250	6-10 TPH
SC-300	10-18 TPH
SC-350	18-30 TPH
Output RPM	56-60









Graintec Industries

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