

COMPLETE CONVEYING SOLUTIONS

We design, manufacture & supply a wide range of conveyor systems for efficient and economical material handling.

Engineered for high performance, long life and low maintenance.



ROBUST & RELIABLE

Built with high quality materials for tough operating conditions.



HIGH EFFICIENCY

Optimized design for maximum throughput and minimum downtime.



CUSTOM ENGINEERED

Tailor made solutions as per application & site requirements.



SAFE OPERATION

Safety guards, sensors & accessories for secure operation.



LOW MAINTENANCE

Easy to maintain with long service life and low operating cost.



AFTER SALES SUPPORT

Prompt service and spare support for total customer satisfaction.

SALIENT FEATURES

- Capacities : Up to 5000 TPH
- Belt Width : 300 mm to 2400 mm
- Belt Speed : Up to 5.0 m/s
- Bulk Density : Up to 3.0 T/m³
- Temperature : Up to 200°C (Standard)
Up to 350°C (Special)
- Material Handled : Bulk Material, Granular, Powder, Lump, etc.
- Standards Followed : IS, CEMA, ISO & Customer Specifications



HEAVY DUTY
CONSTRUCTION



HIGH
EFFICIENCY



ENERGY
SAVING



LONG
LIFE



SAFE &
RELIABLE



CUSTOM
DESIGN

TYPES OF BELT CONVEYORS

HORIZONTAL BELT CONVEYOR



Used for horizontal material handling over short to long distances.

INCLINED BELT CONVEYOR



For handling materials to higher levels at various inclination angles.

DECLINED BELT CONVEYOR



For controlling material flow by gravity from higher to lower levels.

PIPE CONVEYOR



Enclosed conveying for dust free operation and material protection.

TROUGH BELT CONVEYOR



Most commonly used conveyor for bulk material handling.

CLEATED BELT CONVEYOR



For inclined conveying of material without slippage.

MOBILE / PORTABLE CONVEYOR



Easy to move and ideal for loading, unloading and stockyard applications.

SPECIAL PURPOSE CONVEYORS

BUCKET ELEVATOR



Vertical conveying for powdery and granular materials.

CHAIN CONVEYOR



For heavy, hot or abrasive materials in severe duty applications.

SLAT CONVEYOR



For handling heavy, hot or irregular shaped materials.

APRON CONVEYOR



Heavy duty conveyor for large lump size and high impact materials.

VIBRATING CONVEYOR



For conveying, screening, dewatering and controlled feeding.

SCREW CONVEYOR



- Used for horizontal, inclined or vertical conveying of powders, granules & semi-solid materials.
- Totally enclosed - dust free operation
- Simple design - easy installation
- Low power consumption
- Capacity : Up to 200 m³/hr
- Size : 100 mm to 1000 mm dia
- Material : MS / SS / Wear Resistant

CONVEYOR ACCESSORIES



PULLEY



IDLER



IMPACT IDLER



TAKE UP UNIT



COUPLING



BELT SCRAPER



CHUTE



BELT CLEANER



SKIRTING

APPLICATIONS

- Power Plants
- Steel Plants
- Cement Plants
- Mines & Minerals
- Ports & Terminals
- Chemical & Fertilizer Plants
- Food & Agro Industries
- Waste Management
- Bulk Material Handling

INDUSTRIES WE SERVE



POWER PLANTS



STEEL INDUSTRY



CEMENT INDUSTRY



MINING INDUSTRY



PORTS & TERMINALS



CHEMICAL INDUSTRY



FERTILIZER INDUSTRY



FOOD INDUSTRY



PAPER INDUSTRY



OTHERS

WHY CHOOSE MEC?

- Rich experience and technical expertise
- High quality fabrication & components
- Customized solutions for every application
- On-time delivery & efficient installation
- Excellent after sales service & support



OUR INSTALLATIONS



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MOVING YOUR BUSINESS
FORWARD, EVERY STEP OF THE WAY.