

www.damodarprocess.com



CONVEYORS

MATERIAL HANDLING SYSTEMS



USING TECHNOLOGY TO SERVE INDUSTRY

DAMODAR PROCESS is an engineering company with over three decades of experience in the field of industrial plant and machinery.

The company has two manufacturing units managed by a team of mechanical and electrical engineers along with technicians to provide design, manufacturing & on site services.

BAGS / BOXES / JAR HANDLING CONVEYORS

Damoder offers a range of conveyors for handling Bags, Boxes, Jars etc.

Typical uses are -

- ▶ Loading/Unloading of trucks.
- ▶ High Stacking.
- ▶ Horizontal movement of goods with in the factory within the factory.
- ▶ Inclined movement of goods from one floor to another.

Our Systems for loading unloading and for high stacking are-

- ▶ **Movable** - Wheel mounted frame to move within the factory premises as required
- ▶ **Adjustable** - Hydraulic cylinders enable easy adjustment of conveyor height
- ▶ **Reversible** - Forward and reverse switches for loading / unloading and stacking / unstacking

MORE FEATURES

- ▶ Option of Programmable Bag/Box counter
- ▶ Our standard and modular designs enabling us to provide quick delivery and reasonable prices.
- ▶ Our engineers do a detailed analysis of client's space and operations and customize the system accordingly
- ▶ The equipments are manufactured using high accuracy CNC machines with hot process nine tank surface pre-treatment and powder coating.





TROUGH BELT & CLEATED BELT CONVEYORS

Suitable for handling a wide range of products such as grains, minerals, chemicals, ash, tea etc.

Systems can also be offered for

- ▶ Hot and wet products.
- ▶ Inclined conveying.
- ▶ Overhead installation for crossing roads.
- ▶ Boxed units suitable for outdoor installation.
- ▶ Certified food grade belt option.



DRAG CHAIN CONVEYORS

Damodar is a channel partner of M/S Eminence Equipments, Pune, for sales, installation and servicing of Enmass Grain Feeder. This is a drag chain conveyor designed for handling free flowing material such as paddy, rice, husk, oilseeds etc. over long distances. Main features are -

- ▶ Gentle handling without damage to sensitive grains such as paddy or rice.
- ▶ Multiple discharge points possible.
- ▶ This system is specially popular for underground installation in paddy godowns with multiple feeding points.
- ▶ It is also commonly used for rice and paddy silos, where multiple discharge points is required.





DISCHARGE VALVES & DIVERTORS

Pneumatic, motorized and manually operated slide gates to control feed of material from silo or hopper. Options for fitting reed switches or limit switches.



We also offer systems for applications such as-

- Assembly Line Conveyors
- Sorting Conveyors
- Fermenting/Cooling Conveyors
- Printing Conveyors
- Screw Conveyors
- Tubular Conveyors

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