

Demtech... 'CORE' of the 'CORE SECTOR'



# Bulk Handling Equipments



## EN-MASSE CONVEYORS

Special Features of En-Masse Conveyor and Elevator

- Moves material in any direction... horizontal, vertical, inclined at any angle and minimises transfer points
- Occupies much less space than other types of conveyors
- Dustless
- Minimises explosion hazards
- Does not cause degradation of material
- Self feeding
- Designed to suit one or more feed / discharge points
- Low maintenance cost
- Requires minimum supporting structure



## TYPICAL MATERIAL HANDLED

- |                                             |                         |
|---------------------------------------------|-------------------------|
| ■ Cement / Raw Meal / Kiln and Clinker Dust | ■ DMT Pellets           |
| ■ Steel Plant Dust                          | ■ Soyabean Cake & Seeds |
| ■ Coal / Fly Ash                            | ■ De-oiled Cake         |
| ■ Sodium Sulphate                           | ■ Food Products         |
| ■ Copper Converter Dust                     | ■ Pharmaceuticals       |
|                                             | ■ Grain                 |

Many Other powdery and granular materials



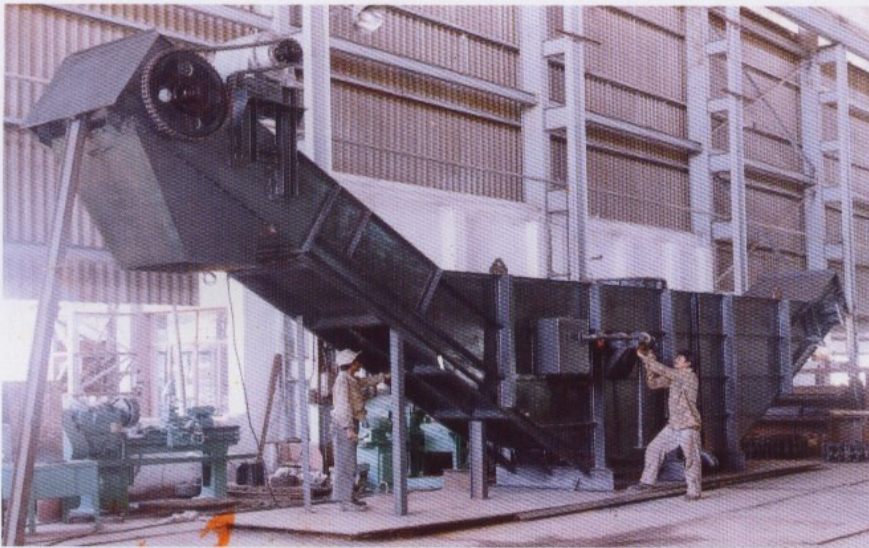


COAL FEEDERS



SCRAPER CHAIN CONVEYORS

- For handling high temperature materials, which are quenched and dewatered
- For handling coal ash, steel plant dust and sponge-iron plant dust etc.
- Can be designed for special applications such as variable speed drive, flood feed conditions, hydraulic drive arrangement etc.
- Can be provided with Screw take up, Spring take up or Hydraulic tensioning unit
- Chains selected for prolonged life considering arduous working conditions
- Special lining e.g. Cast Basalt, Tiscral, SS can be provided for specific applications



SCREW CONVEYORS



MIXER CONVEYORS

- Combines the functions of mixing & conveying in a single machine
- Intimate mixtures of multiple solids or solid and liquid are possible
- Various capacity ranges are available
- Replaceable paddles or Wear Resistant paddles can be provided
- Water conditioning helps dust free conveying and mixing and allows dust free transportation thereafter





## BUCKET ELEVATORS

- For handling fine or lumpy material
- Chains and Sprockets specially selected to provide trouble free service
- Flat link chains or Round link chains can be used
- Designed and manufactured to provide proper access for inspection and repairs
- All components are designed for trouble free service



## **Deccan Mechanical & Chemical Industries Ltd.**

78, Bhosari Industrial Estate, Pune : 411 026 (India)

Tel. : 91-20 - 2712 0994, 2712 0020      Fax : 91 -20 - 2712 0485, 2712 0774

Email : [dmcicho@vsnl.com](mailto:dmcicho@vsnl.com) / [dmcicity@vsnl.com](mailto:dmcicity@vsnl.com)

Visit us at [www.demechindia.com](http://www.demechindia.com)