Demech... '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
- Steel Plant Dust
- Coal / Fly Ash
- Sodium Sulphate
- Copper Convertor Dust
- DMT Pellets
- Soyabean Cake & Seeds
- De-oiled Cake
- Food Products
- 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: dmcio@vsnl.com / dmcicity@vsnl.com   Visit us at www.demechindia.com