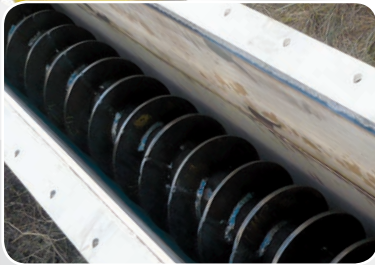


CDM SCREW CONVEYORS

A SIMPLE, EFFECTIVE AND VERSATILE CONVEYING SOLUTION FOR A VARIETY OF COMMODITIES AND APPLICATIONS

Screw conveyors have been in operation since the days of ancient Greece. They remain a common equipment selection for thousands of industrial and manufacturing applications that require an efficient, cost-effective way to move a variety of bulk materials from one process to another.



SIMPLE

The operation of this equipment consists of a rotating screw, which equates to easier and less-frequent maintenance.



EFFECTIVE

Our screw conveyors handle a full range of materials, from semi-fluid to dry and from sluggish to free-flowing.



VERSATILE

Multiple inlet and discharge points allow the efficient distribution of bulk materials to various locations.

SCREW FEEDER CAPABILITIES



Can be used to feed, meter and blend bulk materials accurately and efficiently at fixed or variable rates.



Can be configured in a single- or multiple-screw type depending on required feed rate and hopper design.



Can be equipped with variable frequency drives for multiple feed rates to downstream processes.



Can discharge bulk materials in mass or uniform flow with minimal bridging or rat-holing of the material in the hopper.

CDM Screw Conveyor DESIGN OPTIONS

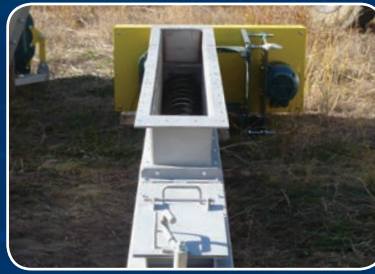
As with any CDM material handling solution, we will design your screw conveyor to your exact specifications as dictated by your specific application needs.

Screws



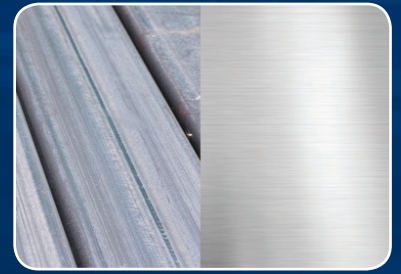
- Ribbon
- Sectional
- Shaftless
- Variable Pitches
- Cone
- Cut Flighting

Troughs



- Tubular
- Beveled
- Square
- U-Trough
- Flared

Construction Materials



- Carbon Steel
- Stainless Steel
- Special Abrasion-Resistant Alloys

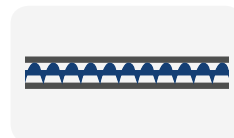
CAPABILITIES

- Capacities to 300 TPH
- Lengths to suit your application
- Diameters to 36 inches
- Inclined to suit your application and product

FEATURES

- Totally enclosed, inherently safe operation protects personnel and minimizes hazards associated with corrosive and other dangerous materials
- Suitable for indoor or outdoor applications
- Standard, ribbon, cut and paddle flights for special applications
- Jig-welded construction, break-formed troughs and heavy-duty formed flanges for precise alignment

Expert Advice on BUCKET ELEVATOR OPTIONS



If your application requires moving material over relatively short distances in hostile environments, CDM has the right screw conveyor for you.



Our screw conveyors are designed to provide years of uninterrupted high-tonnage and high-torque operation while resisting abrasion and corrosion.



CDM offers more than 40 years of experience and expertise with screw conveyors as well as a variety of construction materials and additional options to help you make the right equipment decision.

CONTACT US TODAY

to request a quote for a screw conveyor built with the industry's most rugged, reliable components.

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