Orthman CONVEYING SYSTEMS

DESIGNED & BUILT IN CLEBURNE, TX • IN-HOUSE ENGINEERING & FABRICATION

ENGINEERED FOR RELIABILITY. BUILT TO PERFORM.

Screw Conveyors & Feeders

Industrial screw conveyors and screw feeders engineered for reliable bulk handling.

DESIGNED FOR PERFORMANCE AND FLEXIBILITY

Orthman Screw Conveyors and Feeders provide a simple, reliable solution for conveying and controlling the flow of bulk materials. From powders and granules to pellets, flakes, and other bulk solids, screw conveyors can be engineered for a wide range of industrial applications.

Available as standard components or complete engineered systems, each conveyor can be designed around the material characteristics, required capacity, conveyor length, incline, operating conditions, and surrounding equipment. Screw feeders can also be incorporated when controlled material flow from a hopper, bin, or process is required.

- **Components & Complete Systems**
  Available as standard components or complete engineered systems, ranging from 4" to 36" in diameter.
- **Flexible Layouts**
  Horizontal and inclined arrangements configured around your process and plant layout.
- **Controlled Feeding**
  Screw feeders regulate material discharge from bins and hoppers.
- **Application-Specific Construction**
  Components selected around your material characteristics and operating conditions.

BUILT WITH
ORTHMAN QUALITY.

Manufactured in the USA, Orthman screw conveyors and feeders are built with the craftsmanship, engineering expertise, and quality materials that have defined Orthman equipment for decades. Every system is engineered to deliver dependable performance, long service life, and the durability required for demanding industrial environments.

- Wastewater Treatment
- Recycling
- Wood Products & Pulp
- Food Processing
- Mining & Minerals
- Chemical Processing
- Agriculture
- Alternative Fuels
- Oil & Gas
- Cement & Aggregate

HAVE A MATERIAL-HANDLING CHALLENGE?

Let an engineer help.

Scan the QR code or visit:
orthmanconveying.com

650 W. Industrial Blvd.,
Cleburne, TX 76033

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FEATURES & OPTIONS

Built for Demanding Applications.

Multiple screw, trough, drive, and construction options allow each conveyor to be configured around the material being handled and the requirements of the application.



Screw Conveyors

Designed to move bulk material from one location to another. Screw conveyors commonly use full-pitch flighting, where the pitch is approximately equal to the screw diameter.

Screw Feeders

Designed to control the rate at which bulk material is discharged from a bin, hopper, or storage vessel. Feeders commonly use short-pitch, variable-pitch, or tapered flighting to control material flow and promote more uniform withdrawal from the inlet area.

01 Multiple Inlets & Discharges

Conveyor layouts can incorporate multiple material entry or discharge points to integrate with surrounding equipment.

02 Heavy-Duty Construction

Components can be designed for demanding operating conditions, including abrasive, heavy, or corrosive bulk materials.

03 Replaceable Wear Components

Trough liners and other wear-resistant components can be incorporated where additional abrasion protection is required.

04 Custom Trough Configurations

U-trough, flared trough, tubular, and other configurations can be selected based on the application.

05 Drive Options

Motors, reducers, VFDs, and drive arrangements can be selected based on capacity, startup conditions, operating speed, and process requirements.

06 Custom Engineering

Orthman can design complete screw conveyor and feeder systems around customer layouts, specifications, and process requirements.