

Unscheduled Downtime Can Cost You Money

Conveyor downtime can impact your production quotas and shipments of your finished products, which ultimately can affect your profits.

At Martin, we understand how important it is to keep your equipment operating. That's why we have developed special expertise in metallizing, design, metal improvement and many other methods to keep you running efficiently.

We have a long history of success in many varied industries. Some of our success stories could be the solution to your needs: our cone screw design eliminates premature pipe breakage on most feeder screw applications, our inner/outer ribbon screws mix bulk materials more effectively than any other method, or our exclusive hard iron bearings which are the only self-lubricating kind in the industry.

Martin's extensive industry experience enables us to provide you with the answer to troublesome areas that impact your ability to get product out the door.

Screw Conveyors

Other Custom Capabilities

- CEMA IV Weld finishes
- Polished conveyor for sanitary and chemical applications
- Bonded construction modular plastic screw flighting for sanitary applications
- Extreme temperature solutions
- Stringent tolerance capabilities

Material Options:

AR200, AR400, AR500, 304SS, 316SS, 2205SS, Manganese, and many other alloys. Chromium Carbide is one of numerous hard facing options available.



46' (14.605 cm) long, 78" (198.12 cm) diameter double lead water lift screws made by Martin.



30' (9.525 cm) long, 48" (121.92cm) diameter 316 stainless steel paddle type screw made by Martin.



36' (11.43 cm) long, 38" (96.52 cm) diameter 2205 duplex SS pulp screw made by Martin.

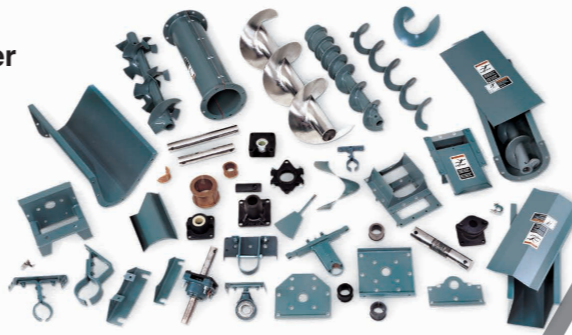
MTO Screws

- Flights up to 10 ft (3m). diameter
- Flights up to 1½" (38mm) thick
- Laminated flights for heavier requirements
- Trough up to 1" (25mm) thick



Standard Screw Conveyors and Components

Martin offers one of the largest inventories of CEMA standard Screw Conveyor Components in the world.



Shaffless Screw Conveyor "The Problem Solver"

This pipe-less heavy-duty screw solves problems that traditional screws cannot – no pipe, no hanger bearings, fewer problems!

Solves problems associated with:

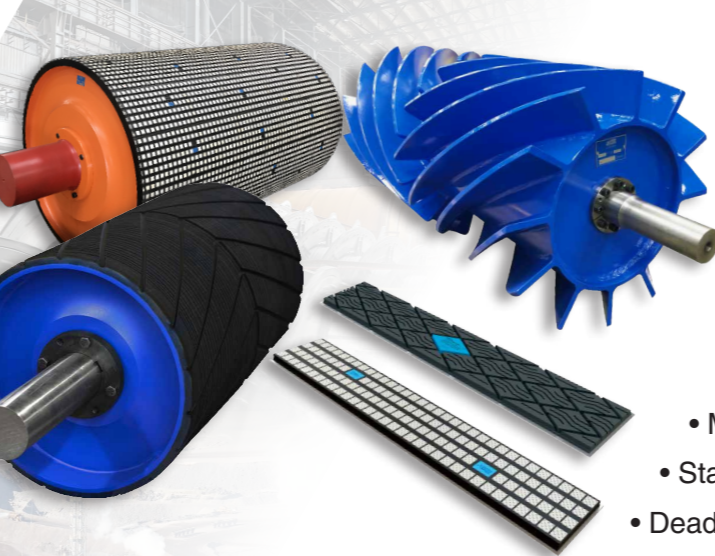
- Large/irregular lump size
- Stringy/sticky materials
- Equipment that is difficult to access/maintain
- Excessive downtime/maintenance

Conveyors shown without covers for illustration purposes only. Please follow manufacturers safety guidelines when operating conveyors.

Heavy-Duty Conveyor Drum Pulleys & Idler-Rollers

Full Assemblies Available:

Bushings, shaft, swing bases, motors, reducers, couplings, bearings, and more.



- Standard Duty
- Centrifugal
- Continuous
- Mill Duty
- Super Capacity
- High-Speed Grain and more....

CEMA C, D, E Idler-Rollers

- Troughing Idlers
- Equal & Unequal Idlers
- Impact Idlers
- Self-Aligning Idlers
- Impact Beds
- Galvanized Frames
- Offset Troughing Idlers
- Wide Base Idlers
- Transitional/Adjustable Idlers
- Channel Inset Idlers
- Flat Carrier Idlers
- Return Idlers
- V-Return Idlers
- Inverted V-Return Idlers
- Live Shaft Idlers



Bucket Elevators

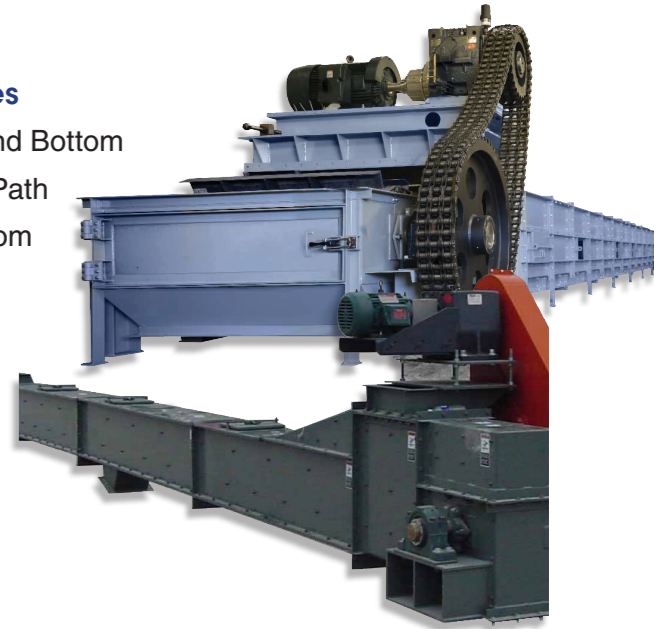


Drag Conveyors

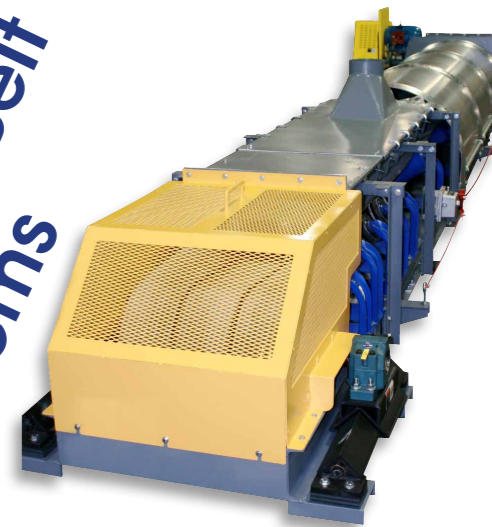
- #### Types
- Round Bottom
 - L & S Path
 - Flat Bottom
 - Mill Duty

Popular Applications

- Ash Handling
- Wood Waste
- Grain
- Dust Removal



Complete Conveyor Belt Systems



Quick or Emergency Delivery

We are willing and able to meet emergency delivery requirements due to breakdown or deadlines.

- Quick alteration of stock parts
- Fast-Track Made-to-Order conveyors and parts

Made-To-Order

Martin has the capability to respond quickly and efficiently to Made-To-Order requirements for special parts with state-of-the-art technology in days not weeks.

- Sintered Metal
- Injection Molding
- Forgings
- Castings
- Milled Plastics



70 years Serving the Industry

Martin was founded in 1951 based on the vision of Joe Martin Sr. Over the decades Martin has expanded through machining, fabrication, forging, casting, powdered metal technology, machined & injection molded plastic of Power Transmission Components, Material Handling Products and Industrial Hand Tools. Martin has grown to include manufacturing and sales facilities strategically located worldwide. Martin's philosophy is simple, "Make quality products, have plenty of them available, and make it easy for customers to do business."

Today, each facility stocks an extensive inventory of the product lines and has the ability to manufacture or custom alter parts for emergency situations. Local service and on-site field service ensure that customers maximize uptime and efficiency.

After more than 70 years of adapting with growing industries, Martin's continued focus on Quality, Inventory, and Service make Martin the one you rely on.

Customer Service

More than any machine or computer, more than any material or manufacturing process, it is the people who make Martin the one to call. Martin people stand ready to help, whether it's at our facility, your office or a job site. Count on Martin for superior customer support.

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