

HELIX® FLEXIBLE SCREW CONVEYOR

SIMPLY AND EASILY CONVEY BULK SOLIDS.



01 Excellent for batch, intermittent and continuous conveying.

An economical option for conveying powders, crystals, pellets, friable material, flakes, granules and more.

02 Simple, yet rugged construction keeps cost low and reliability high.

A helicoid screw rotates inside a fixed tube. Fewer components minimize maintenance. The conveyor's stainless steel construction stands up to continuous flow of abrasive materials.

03 Convey materials over distances up to 80 feet

and discharge heights up to 40 feet.

04 Easy to clean

Disassemble conveyor in 5 minutes for thorough wash down.



Hi/Lo Portable

Batch changeovers and meeting stringent sanitation regulations are easy with the Hi/Lo Helix.

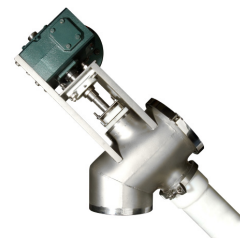
- Clean easily. No need for ladders or special tools to clean this conveyor. The electric actuator automatically lowers the auger to an easy-to access height.
- Move from room to room. Fully assembled conveyor fits through standard-height doors.



Loss-in-weight

The Loss-in-weight (LIW) is a fully automated dosing system equipped with programmable logic system integration tie-in functionality.

- Load cells are built into the hopper base.
- Carries the material to an elevated point at the required flow rate.
- The batching function of the LIW Helix allows for the measurement and automation of a dosed amount of material while conveying simultaneously.



USDA Compliant

Certified USDA Dairy Grading applications.



- Hapman is the industry's only flexible screw conveyor manufacturer listed by the USDA for Dairy Grade applications.
- Quick-release tri-clover connectors let you dismantle the conveyor without tools.
- We can design equipment to meet all of the sanitary conditions that keep your facility food-safe and regulation compliant.

HAPMAN

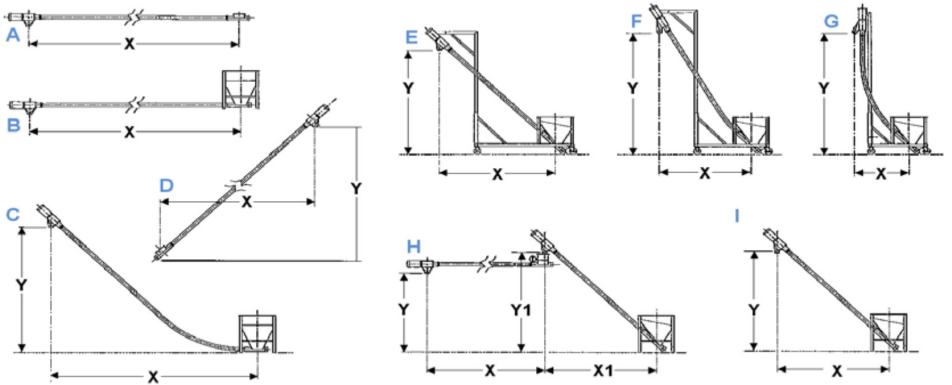
Ideas that move.

Specifications

Model Series No.	Casing O.D.	Bend Radius	Capacity	Component Material	Quick Ship
250	2.32 in	6 ft	15-45 ft ³ /h	Stainless	2 weeks
300	2.96 in	10 ft	30-70 ft ³ /h	Stainless or Polyethylene	48 hours
400	4.20 in	20 ft	60-240 ft ³ /h	Stainless	48 hours
500	4.70 in	N/A	120/360 ft ³ /h	Stainless	2 weeks
600	6.625 in	N/A	120-600 ft ³ /h	Stainless	N/A
800	8.625 in	N/A	360-1800 ft ³ /h	Stainless	N/A

*Based on free flowing granular material. Actual capacity will vary with material characteristics.

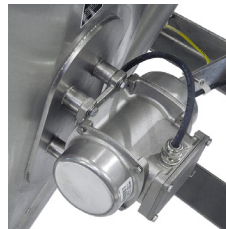
Basic Conveyor Paths



Options



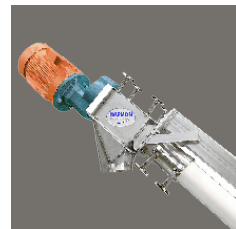
UHMW-PE Center



Vibortory Hopper



Ribbon Agitator



T-Handle Discharge Box



Select Models Ship in 2 Days or Less!

Ask about our free material testing!

Hapman offers a complete line of material handling equipment that easily integrates into existing systems, including:

- Flexible Screw Conveyors
- Tubular Drag Conveyors
- Vacuum Conveyors
- Feeders
- Bulk Bag Unloaders
- Bulk Bag Fillers
- Bag Dump Stations
- Lump Breakers
- And More

HAPMAN
Ideas that move.



Mike Zeluff
Product Specialist
(269) 382-8268
mzeluff@hapman.com



sales@hapman.com
www.hapman.com



5944 East N Avenue
Kalamazoo, MI 49048
(800) 427-6260

