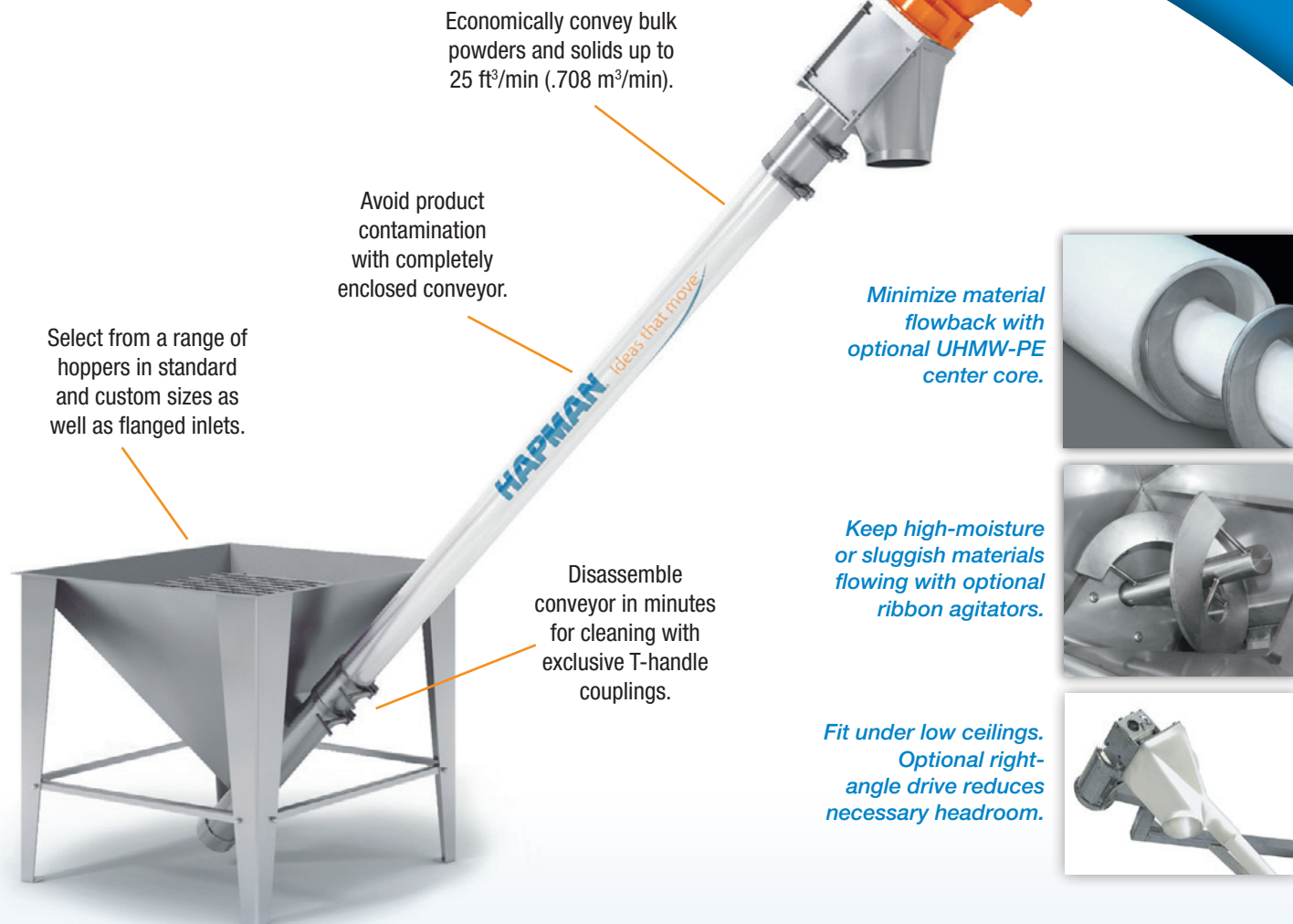


Convey bulk powders and solids in less space, less time



Spend less money conveying materials, too.

- **Excellent for batch, intermittent and continuous conveying** of free- and non-free-flowing bulk materials. An economical solution for conveying powders, crystals, pellets, friable material, flakes, granules and much more.
- **Simple, yet rugged construction keeps costs low, reliability high.** A helicoid screw rotates inside a fixed tube. Fewer components minimize maintenance. The conveyor's standard stainless steel construction stands up to a continuous flow of abrasive materials. (Carbon steel and polyethylene models also available.) Optional mobile base lets you use one conveyor in multiple locations.
- **Convey materials over distances up to 80 ft (24.4 m)** and discharge heights up to 40 ft (12.2 m). An optional mobile base provides a discharge height of 12 ft (3.66 m).
- **Easy to clean.** Disassemble conveyor in 5 minutes for thorough washdowns.



A true performance guarantee ensuring your Hapman equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.

HAPMAN

Ideas that move.™

Helix® Flexible Screw Conveyors – wide range of solution

The Helix® flexible screw conveyor has only one moving part. That design simplicity helps to keep your costs down, but saving money doesn't mean sacrificing performance. Our multiple design options allow you to tailor your Helix® conveyor to the flow rate, capacity, sanitation and durability specifications you need to move your materials safely and efficiently. Need an economical solution to your conveyance problems? Contact us to develop a conveyor to move your material for less money.

MATCH YOUR APPLICATION WITH A WIDE SELECTION OF HEAVY-DUTY AUGERS.



Flat, Bevel Edge, H/D Square, Round

Hapman offers a wide range of auger styles and sizes to fit in casing diameters from 2 to 8 in (5 to 20 cm). We'll help you select the best one for your application.

- **Flat Wire:** works well with fine powders; provides the highest conveyor capacity
- **Bevel Edge:** use to transport sticky material
- **Heavy-Duty Square:** for heavy, abrasive material
- **Round Wire:** best for granular materials such as salt or sugar

Hi/Lo Portable Helix® Conveyors



Your easy-to-move, easy-to-clean, easy-to-service solution

Now there's a flexible screw conveyor for industries that must make constant batch changeovers or meet stringent sanitation regulations. Our patented, ergonomic design allows a single worker to safely and easily handle washdowns, auger changeouts and servicing from floor level.

- **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. Turn the exclusive T-handle cleanout cap, disassemble the conveyor and do thorough cleaning from floor level.
- **Move from room to room.** Fully assembled conveyor fits through standard-height doors.
- **Reach discharge height up to 12 ft (3.66 m).**



ns to meet any application

Poly Component Helix® Conveyors



Ships in 2 days or less!



USDA Compliant Helix® Conveyors



Your low-cost, fast-available solution

Save up to 25% when you choose the P300 Series instead of our 300 Series stainless steel models. Its FDA-approved UHMW polyethylene discharge and hopper lower the price while providing excellent material flow and durable operation.

- **Convey 0.5 to 1.5 ft³/min** (0.014 to 0.042 m³/min) in a completely enclosed conveyor.
- **Meet FDA regulations.** Lightweight, easy-to-maintain UHMW polyethylene resists stains and sanitizes easily.
- **Access components for cleaning without using special tools.** Quick disconnects make cleaning and servicing easier.
- **Operate safely** with the automatic power safety cut-off on the stainless steel grate and sturdy heavy-duty stainless steel frame.
- **Design to your specifications.** Use in conjunction with Hapman bag dump stations, dust collectors and bulk bag unloading stations. Optional mounting brackets and supports are also available.




Your USDA dairy grade, sanitary solution



Hapman is your source for flexible screw conveyors that are certified for USDA Dairy Grading applications. When you need to move bulk dairy powders or products in your facility, we can design equipment to meet all of the sanitary conditions that keep your facility food-safe and regulation compliant.

- **Access internal components quickly, easily.** Quick-release tri-clover connectors let you dismantle the conveyor without tools so it's 100% open for cleaning or maintenance in a few minutes.
- **Meet dairy-grade standards** on all product contact surfaces. Hapman is the industry's only flexible screw conveyor manufacturer listed by the USDA for Dairy Grading applications.
- **Sanitize all components** to your stringent regulations.

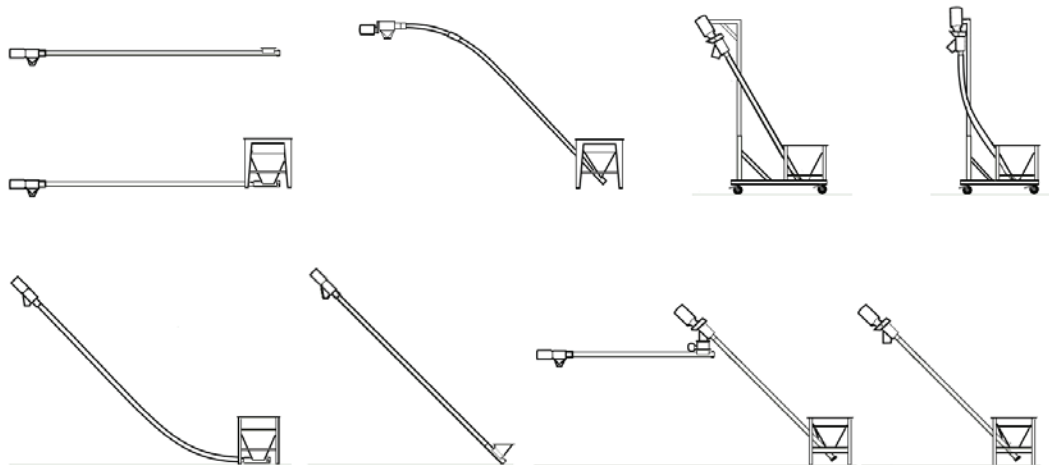


Series Model No.	250	300	400	500	600	800
Casing O.D.	2.32 in (5.872 cm)	2.96 in (7.518 cm)	4.20 in (10.668 cm)	4.70 in (11.938 cm)	6.625 in (16.827 cm)	8.625 in (21.907 cm)
Bend Radius	6 ft (1.828 m)	10 ft (3.084 m)	20 ft (6.096 m)	N/A	N/A	N/A
Capacity ¹	15-45 ft³/h (0.425-1.274 m³/h)	30-70 ft³/h (0.850-1.982 m³/h)	60-240 ft³/h (1.70-6.796 m³/h)	120-360 ft³/h (3.40-10.194 m³/h)	120-600 ft³/h (3.40-16.99 m³/h)	360-1800 ft³/h (10.194-50.97 m³/h)
Component Material	Stainless	Polyethylene or Stainless	Stainless	Stainless	Stainless	Stainless
Food Grade Finish (120 Grit)	✓	✓	✓	✓	✓	✓
Sanitary Grade Finish (150 Grit)	✓	✓	✓	✓	✓	✓
USDA Dairy Grade Finish (180 Grit)	✓	✓	✓	✓	✓	N/A
Hi/Lo Tilting Base	✓	✓	✓	✓	✓	N/A
Optional Mobile Base	✓	✓	✓	✓	✓	✓
48-hour Quick Ship 	N/A	Stainless and Polyethylene	Stainless	N/A	N/A	N/A

¹ Based on free-flowing granular material. Actual capacity will vary with material characteristics.

BASIC CONVEYOR PATHS

Combination paths are also possible to ensure your product reaches its destination.



GET YOUR ORDER QUICKLY.

300 and 400 stainless and 300 polyethylene models ship within one to two days. For specially designed models, our engineers and manufacturing staff work closely together to deliver your conveyor when you need it.



Ships in 2 days or less!



800-427-6260 (US/Can) or 269-343-1675
fax 269-349-2477

Take a free **TEST DRIVE!** Contact: sales@hapman.com

HAPMAN®

Ideas that move™

www.hapman.com

HX1000