

Innovative ideas fit the tightest spaces and use the heaviest-duty augers

Convey in cramped areas using the tightest bend radius in the industry.

Minimize product segregation, damage and loss inside the completely enclosed system.

Reduce maintenance and operating costs because of its simple design and easy access.

Move materials without stalling using the heaviest-duty augers in the industry.



Disassemble in minutes for easy cleaning.

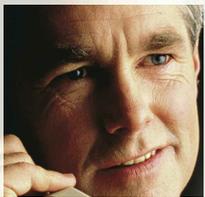
> **Simplifies operation and maintenance.**
The Helix™ has only one moving part. The conveyor can be disassembled in 20 minutes or less for cleaning or maintenance.

> **Offers the lowest-cost available.**
The Helix™ is the most economical conveyor for many applications. With achievable lengths up to 80 feet, it provides the most conveyor for the money.

> **Gives you the right equipment for the right application.** Many others try to make one type of conveyor fit all applications. This can cause serious problems—and cost you more money. HAPMAN offers a wide range of auger styles and sizes ranging from 2 to 8 inches in diameter. With our many options, you are assured that the Helix™ you purchase will do the job correctly.

> **Arrives when you need it.** HAPMAN ships popular sizes of Helix™ within 48 hours using our “Quick Ship” program. For special designs, engineering and manufacturing work closely together to give you what you need—when you need it.

> **The only one certified for use in USDA Dairy Grading Branch Facilities.** Don't be deceived by others claiming they meet Sanitary Standards - it is not the same! The HAPMAN Helix™ Flexible Screw Conveyor is the only one which can provide USDA Certification insuring that you will be compliant. We always take the time and effort to meet all sanitary requirements for the food, dairy, and pharmaceutical industries.



“HAPMAN is very responsive. They designed a system that fits our plant and increases our production.”

You face your own frustrating challenges moving powder bulk solids, whether it's spilled, lost or damaged product or conveying along unusual paths.

Challenges that cookie-cutter approaches won't solve and that takes time you don't have.

Drawing on decades of experience, we bring you ideas for the most efficient, reliable way to move your bulk materials in your particular circumstances—now and in the future. Our friendly, flexible staff responds quickly to keep you moving and makes getting the right system easy.

**More efficient material handling. More product kept intact.
More answers to meet your special needs. That's Ideas that move.**

HAPMAN

Ideas that move.

effective

Solutions

Specifications

Standard Helix™ Specifications							
Model	200	250**	300**	400**	500**	600**	800**
Casing (OD)	1.83"	2.32"	2.96"	4.20"	4.70"	6.625"	8.625"
Bend Radius	4'	6'	10'	20'	N/A	N/A	N/A
Max Capacity*	10-30/cfh	15-60/cfh	50-180/cfh	60-300/cfh	60-480/cfh	120-800/cfh	180-1800/cfh



Flat auger

Beveled auger

Square auger

Round auger

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

Consult a Hapman representative for full information on your materials specific attributes.

** Round wire augers are available.

Special Features



Ribbon agitators reduce blockages and provide uninterrupted flow of high-moisture and high-fat materials—even up to 25% moisture content.



A UHMW-PE center core tube helps convey materials that aerate and minimizes segregation and flow-back.



Optional T-handle quick-disconnect top cover removes quickly when cleaning, reducing downtime.



Right angle drive with gear reduction reduces head space to fit under low ceilings.

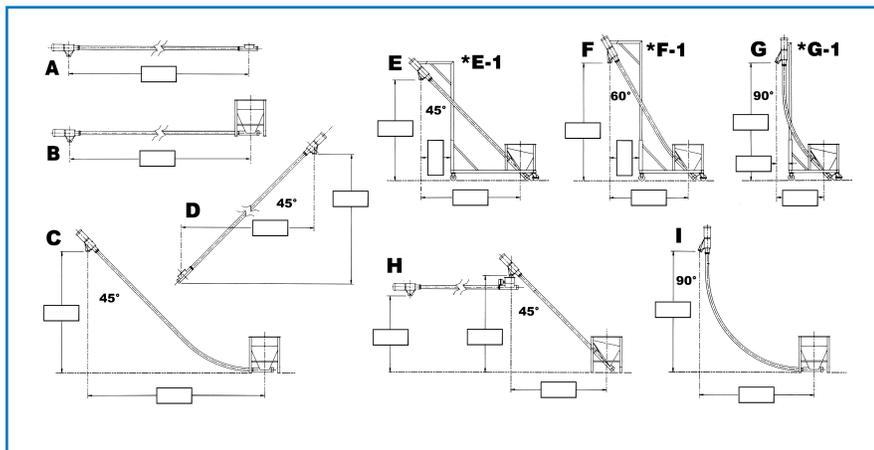


Custom-designed hoppers range in size and volume up to 100 cu. ft. capacities.



Flanged inlets easily connect to your existing hoppers and production equipment.

Conveyor Paths



HAPMAN

Ideas that move.

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