

Helix® Flexible Screw Conveyor

01 VERSATILE

Handles powders, granules, and irregular materials with ease—ideal for batching, blending, or bulk transfer.

02 MINIMIZE DOWNTIME

Tool-free disassembly allows fast access for cleaning and changeovers.

03 SIMPLE

Few moving parts, low maintenance, and proven performance across industries make it a go-to solution.

Helix®
Meticulously engineered for industries including food, chemical, plastics, and pharmaceuticals, the Helix® delivers seamless, reliable performance across a wide range of materials.



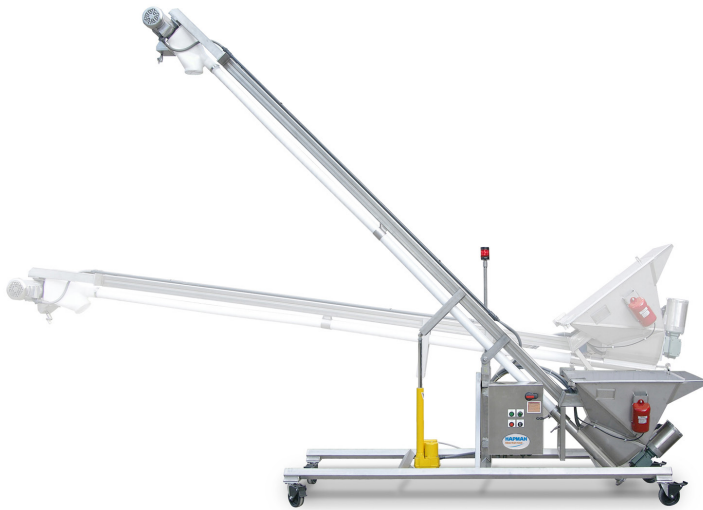
Conveys materials up to 25 cfm.

Available in 2.5" (6.35 cm) to 8" (20.32 cm) diameter sizes.

Conveys materials up to 80 ft (24.38 m) horizontally with discharge heights of up to 40 ft (12.19 m).

HAPMAN

Hi/Lo



Stay Ground-Level: Powered by a three-phase linear actuator, the Hi/Lo system lowers for safe, ladder-free access.

Portable & Accessible: Fully assembled unit rolls through standard doors and reaches discharge heights up to 12 ft (3.65 m).

Flow Aid Devices



Pin Agitator
Ideal for fine powders and semi free-flowing materials.



Ribbon Agitator
Designed to eliminate bridging and ratholing in sluggish materials.



Hopper Mounted Air Pads
Prevent packing and settling in hoppers.



Vibratory Hopper
Promotes flow during intermittent use.

Loss-in-Weight Batching



Fully automated dosing with integrated programmable batch controls.

Hopper-mounted load cells ensure accurate measurement.

Optional Hi/Lo configuration available.

HAPMAN

Dairy



P-300



Hapman is the only USDA-listed flexible screw conveyor manufacturer for dairy-grade applications. Our USDA-certified model features tool-free disassembly using quick-release Tri-Clamp connectors for fast, hygienic cleaning.

FDA-approved UHMW polyethylene components offer a lightweight, cost-effective alternative to stainless steel—easy to clean, easy to maintain.

Auger Selection



Bevel Edge
Used to transport sticky material.



Flat Wire
For fine powders; provides the highest conveyor capacity.



Round Wire
Best for granular material such as salt or sugar.



Heavy-Duty Square
For heavy, abrasive material.

HAPMAN

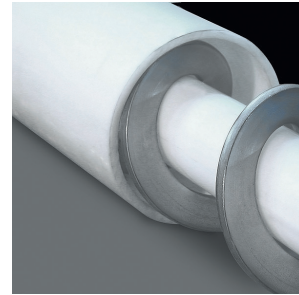
Options



Inlet Boot
Quick-release design for fast auger access and hopper cleaning.



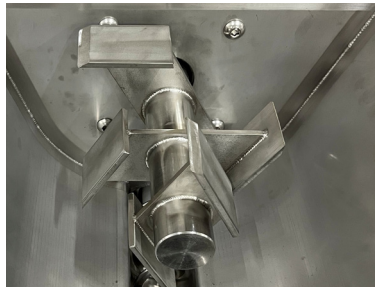
Right Angle Drive
Designed for low-ceiling installations.



Center Core
Stabilizes flow of fluidizing or lightweight materials.



Mobile Base
Easily transfer between processes—replace multiple fixed conveyors.



Rotary Blade
Easily breaks larger lumps of material.



Ships in 2 days or less!

On select models.



HAPMAN