

MATERIAL HANDLING SOLUTIONS

MOVE POWDERS AND BULK SOLIDS WHERE YOU NEED THEM.

Our engineers put the experience they've design, installation and customer support in over 12,000 installations worldwide to work for you. Our designs have successfully handled over 2,700 different materials, with a 98.9% operating success rate. Over the past 40 years, we have compiled a database of tests on over 7,300 different materials to ensure the equipment solutions we offer will work as needed for virtually any bulk solids handling application.

Those capabilities solve every customer's bulk material handling challenge. A team of Hapman Product Specialists, each with over 20 years of experience, combines their expertise to develop a solution that's guaranteed to perform exactly as needed.

Conveying Solutions



Helix® Flexible Screw Conveyor

Move bulk powders and solids with simple, cost-efficient conveyor. Our multiple design options let you tailor a Helix® flexible screw conveyor to the flow rate, capacity, sanitation and durability specifications you need to move your materials safely and efficiently. Toolless T-handle couplings and driver box cover speed servicing.



Pneumatic/Vacuum Conveyor

Stop wasting profits and energy on plant air. Hapman's Vacuum Conveyor uses a highly efficient, integral regenerative blower that reduces your energy costs. Its side-door filter allows toolless access and increases installation flexibility.



Tubular Drag Conveyor

Replace multiple conveyors with one. Tubular drag conveyors move your product in a completely sealed system so there's less chance for dusting, explosions or product contamination. These systems use less energy than other conveyors and allow you to convey even your most challenging products vertically, horizontally, at any angle and around corners.



Solidiquid® Liquid/Solid System

Pre-mix dry ingredients into a liquid stream. Save time, energy and floor space with Hapman's Solidiquid®. It automatically and precisely unloads, measures and delivers a variety of dry bulk ingredients as a pre-blended slurry to your mix tank, blender or other process equipment. Its small footprint offers you more layout options, too.

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Bulk Material Handling Needs



Bulk Bag Unloader

Discharge products smoothly, efficiently. Empty bags quickly and safely, even in explosive or sanitary environments. Modular components are adaptable to a variety of applications, and a complete range of options ensures your materials flow properly. Design enhancements for serviceability include improved agitator assembly design and slide-in, low profile frame.



Bulk Bag Filler

Increase filling efficiency, make bags easier to stack. Two bulk bag filler designs feed directly from your equipment or one of Hapman's three types of conveyors. Enhancements such as pull-forward removable fill head, remote bag release, densification, de-aeration, batch weighing and transport conveyors increase your production efficiencies.



Bag Compactor

Run your shifts cleaner, safer and more economically. The Hapman bag compactor's enclosed design protects employees and the plant environment from dust. Operate unit as a stand-alone or in combination with a Hapman bag dump station for maximum dust control.



Bag Dump Station

Keep material in your process and off the floor. Hapman bag dump stations are available in various designs that function as part of a complete conveying system, stand-alone units or custom-engineered units attached to existing equipment. A wide selection of options increases worker safety and assures uniform product flow. Improved dust collectors feature easy side-access filter removal and toolless front filter removal.



PosiPortion™ Feeder

Improve product flow with gravimetric or volumetric feeding. PosiPortion® feeder performs more functions than any other single-feeder in the industry. Its quick removable flexible hopper with external agitation improves product flow, reduces bridging, minimizes material contact surfaces, simplifies cleaning and reduces opportunity for contamination.



LumpMaster™ Lump Breaker

Reduce compacted material and agglomerations to easy-to-convey product. Prevent compacted materials and agglomerations from slowing or stopping your process. Within seconds, this economical accessory can break down clumps into easy-to-flow particles. Removable tines for easier cleaning and serviceability.

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Full Systems



Unlike liquid or gaseous systems, the flow dynamics of bulk material systems is not static. Bulk Density and flow characteristics can change throughout the material handling process creating challenges and process inefficiencies. Our experienced team can design and build a complete material handling system with integrated controls to save time and money, and avoid loss of production.

FIND SOLUTIONS TO YOUR TOUGHEST HANDLING CHALLENGES.



Dusting
Dust control systems to increase plant cleanliness and safety, cut product losses.



Cleaning Challenges
Systems designed for fast, easy cleaning and compliance with sanitary standards.



Batching Inefficiencies and Waste
Metering, lump-breaking and flexible screw conveying systems.



Material Degradation
Systems that protect material integrity in batch, intermittent and continuous flow.



Process Inconsistencies
Designs that prevent spillage, obstructions, bottlenecks and downtime.

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Controls and Automation

Keeping bulk solids handling connected. Hapman designs and provides a vast array of control systems for equipment operation, gain-in-weight, loss-in-weight, continuous batching applications – as well as PLC-HMI that utilize bar code printers and can communicate to multiple types of communication protocols.



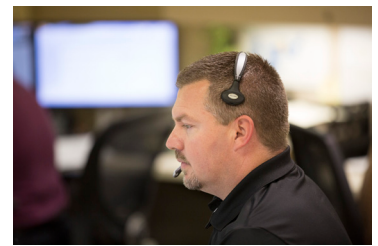
Free Material Testing

Hapman will send you a digital video and full written report within two business days of the test. You may also arrange a date and time for you to witness the test in person.



Performantee®

A 100% operational guarantee that pledges you will be fully satisfied with the performance results of your Hapman equipment and that it will achieve the specific results which it was designed and manufactured. If it does not, we will make whatever changes are necessary to deliver the results you specified and we promised.



Maintenance & Technical Support

Global maintenance and technical support after installation and 24/7 emergency maintenance.

Your solution starts by our engineers listening to your specific needs and developing ideas that will move your material. So contact us or submit your request for a quote today. There are Hapman sales representatives located around the world ready to help you see process improvements you never thought possible.

Over the past 40 years, we have compiled a database of tests on over 7,300 different materials to ensure the equipment solutions we offer will work as needed for virtually any bulk solids handling application.

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 Fillers/Unloaders
- Bag Dump Stations
- Lump Breakers
- And More

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