

Spiroflow Systems is a global leader in equipment and systems for the dust-free handling of dry bulk solids. Founded on the Flexible Screw Conveyor, with which our name is synonymous, today our product portfolio includes four types of totally enclosed hygienic conveyor systems, and state of the art machines for dust-free filling and controlled emptying of bulk bags and 50 lb bags. For over 40 years, we have designed, engineered and continuously developed our line of equipment and systems to effectively handle the enormous diversity of products found in today's process industries. Spiroflow conveying, weighing, blending, emptying and filling equipment is used in every corner of the world where bulk materials, ranging from the finest of powders to granules and even lumps, are processed.



BULK BAGS

At Spiroflow, we specialize in "high containment" bulk bag filling and discharge systems. The worldwide acceptance of bulk bags has brought about changes in bulk material handling practices to the point where even the pharmaceutical industry is using them to replace rigid IBCs. This is because bulk bags and their associated filling (left) and discharge systems (right) offer proven advances in hygiene and "high containment" operation.



ROBOTIC AUTOMATION

The addition of the Pacepacker product line has expanded Spiroflow's capability to engineer, design and supply complete turnkey systems from raw material intake through storage, conveying, processing and screening to final bagging and robotic palletizing. Our Pacepacker brand brings a wealth of sector specific knowledge. It has earned 'FANUC Strategic Partner' status and is a testament to the Pacepacker philosophy: To supply innovative equipment that is simple to operate, reliable, effective and cost efficient.

**Superior by design,
outstanding by performance**

AERO MECHANICAL CONVEYORS

Aero Mechanical Conveyors can convey materials at any angle from 0° to 90° without loss in throughput capacity. In addition, they offer total batch transfer. These conveyors are ideal for difficult products such as titanium dioxide and other products which have a tendency to smear or are cohesive.



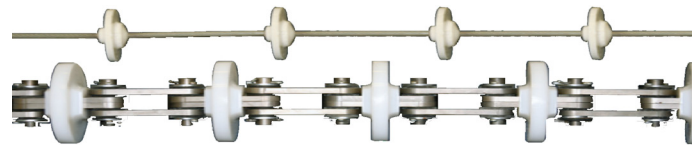
FLEXIBLE SCREW CONVEYORS

Spiroflow's Flexible Screw Conveyors can convey in any direction, from horizontal to vertical, around fixed obstacles and equipment and even room to room. They are ideal for lifting materials from bag emptying stations or storage bins and conveying products at ceiling height to feed processing or packaging lines. The range of applications for Spiroflow Flexible Screw Conveyors is as diverse and extreme as the number of materials handled.



TUBULAR DRAG CONVEYORS

Spiroflow offers two types of Tubular Drag Conveyors, Cableflow® Cable Drag Conveyors and Dynaflow® Chain Drag Conveyors. Tubular Drag Conveyors (TDCs) are mechanically driven conveyors that 'drag' material along the inside of a tube. They are designed to transfer flowable bulk materials from in-feed points to discharge points through a totally enclosed circuit. TDCs are positive displacement devices using close-running discs connected by a cable or metal links. Cableflow conveyors are designed with gentle handling and installations requiring conveying in multiple planes. The discs of a Dynaflow conveyor can be made from a variety of materials enabling them to operate at temperatures up to 900°F. They have been used successfully throughout a range of industries for over fifty years.



For more information, please contact:

Spiroflow Systems, Inc.

1609 Airport Road
Monroe, NC 28110
704.246.0900
spiroflowsystems.com
info@spiroflowsystems.com

Mathias Lee

Vice President of Sales and Marketing
704.246.0978
mlee@spiroflowsystems.com

Spare Parts:

Christina Holt

704.246.0932
cholt@spiroflowsystems.com

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