

Short of space?

Use a mini vacuum conveyor!

With the smallest vacuum conveyor on the market you can minimise your manufacturing footprint and still reap all the benefits of a vacuum conveying system. Used to transfer bulk materials in granular or powder form from one place to another on the production floor, the mini vacuum conveyor is a convenient and space-saving tool.

Designed mainly for industries handling ingredients for food, chemical and pharmaceutical products, it offers great advantages other than its size.

Small size – great flow rate

The compact design of the smallest of Piab's compressed-air driven vacuum conveyors is undoubtedly its best feature as it means that it can be used in spaces where no other vacuum conveyor would fit. Measuring only 210mm/8in, and requiring a height of just 290mm/11in where it is built in, it can be incorporated in the most space-restricted place. Additionally, its compact size allows it to be easily incorporated in or combined with other equipment in the processing plant.



Hence, it can be put to work where no other vacuum conveyor or other automated bulk handling equipment would work. There, it will speed up production, whilst ensuring that ingredients are kept clean and safe. In doing so, it will also prevent back injuries among processing staff due to heavy lifting, whilst maintaining a dust-free and safe working environment.

Despite its small size the vacuum conveyor is capable of handling materials at relatively demanding production rates. With flow rates of 0-300 kg per hour, the vacuum conveyor delivers a surprisingly high throughput, and can be used for small to medium sized batches.

Hygienic and safe

Made in high quality steel, ASTM 316L, the vacuum conveyor is robust and built to the highest standards. All materials that come into contact with the conveyed materials comply with the requirements of the US Food and Drug Administration (FDA), US Department of

Agriculture (USDA) as well as the independent organisation 3-A Sanitary Standards, and are compliant with the EU ATEX Directive and EC No 1935/2011.

The vacuum conveyor is fitted with an internal filter capable of stopping particles down to a particle size of 0.5 µm from entering the processing environment, where these might otherwise be inhaled by staff.

Easy to maintain

Weighing only 11kg/24lb and made up of few moving parts, the vacuum conveyor is quickly and easily assembled and disassembled, and no special tools are required for the job. Lighter weight and fewer parts result in easy maintenance and less downtime. The automatic filter cleaning feature ensures excellent production uptime, and also provides a high standard of cleanliness and saves time when the equipment is cleaned between batches.

Quietly efficient

Like all conveyors in [Piab's piFLOW® p range](#), the p64 mini vacuum conveyor is powered by the company's proprietary decentralised vacuum technology. The patented COAX® technology ensures energy-efficient operation, offering the manufacturers cost-savings.

However, the advantages of the mini vacuum conveyor do not stop there. Due to the design and technology used, the conveyor operates at a low sound level, an added bonus.

Unique on the market, this smallest of all vacuum conveyors will quietly and efficiently transfer any granular or powder products to blending, tableting or packaging machinery, and it will do so on a minimised manufacturing footprint.

About Piab

Established in 1951, Piab designs innovative vacuum solutions that improve the energy-efficiency, productivity, and working environments of vacuum users around the world. As a reliable partner to many of the world's largest manufacturers, Piab develops and manufactures a complete line of vacuum pumps, vacuum accessories, vacuum conveyors and suction cups for a variety of automated material handling and factory automation processes. Piab utilizes COAX®, a completely new dimension in vacuum technology, in many of its original products and solutions. COAX® cartridges are smaller, more energy efficient and more reliable than conventional ejectors, and can be integrated directly into machinery. This allows for the design of a flexible, modular vacuum system. Piab is a worldwide organization with subsidiaries and distributors in almost 70 countries. Its headquarters are in Sweden. For more information about Piab vacuum solutions for a diverse range of applications, visit www.piab.com.