

**DESIGNED AND
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**SPIRAL
CONVEYORS
SINCE 1959**

QUALITY AND KNOWLEDGE – OUR FUNDAMENTS

PST bears the legacy of the pioneers once developing the shaft-less spiral conveyors in the 1960's. We still aim to help our customers in making their production safe and efficient.; so we deliver spiral conveyors with the highest reliability, dust free operation, and minimal foot print.

In addition, by using PST conveyors - our clients will earn from extremely low maintenance costs. Our products have few and durable moving parts which ensures optimal availability.

TAILORED MATERIAL TRANSPORTATION

Our products are extremely versatile, and if you do not find what you need in our standard portfolio; we can still help by customizing our spirals to most applications. A PST conveyor can transport almost any bulk material horizontally, inclined or vertically in lengths up to 70 meters per conveyor.

A ONE STOP SHOP FOR YOUR CONVEYOR NEEDS

We have all required resources in-house; design and development, production and testing, technical documentation and packaging/shipping. The focus of our staff is flexibility, versatility and customer satisfaction. We take pride in having a team of craftsmen from different generations interchanging know-how based on both experience and technical innovation.



OUR PRODUCTS



SPIRAL CONVEYORS

Our conveyors have a very straightforward design; and can transport bulk goods at high capacity; up to 500m³/hr. Sticky and threadlike materials can be handled as smooth as dry goods.



SPIRALS

The PST spirals are the core of our conveyor systems. They come in a variety of well-proven materials and configurations to fit our clients' needs. Our spirals convey bulk material and allow for a large span in particle sizes.



SEDIMENT SEPARATORS

Sediment separators are mainly used in pulp industries, and wastewater treatment works, and enable efficient separation of solid, non-floating, particles in fluids.



SPIRAL PRESSES

PST's spiral press is an efficient, uncomplicated, and reliable press for dewatering various materials. It has double function in serving as a conveyor with simultaneous dewatering of the transported material.



PADDLE MIXERS

The paddle mixers from PST are robust and well tested blenders for materials used in a large number of industrial processes. E.g. for mixing lime and sludge in wastewater treatment works.

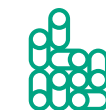
APPLICATIONS

Our Spiral Conveyors have been used in demanding processes and environments for more than five decades. Our problem free, clean, economical and safe conveying method is chosen by the industry to transport a large variety of bulk materials. Bene-

fits such as low service, and maintenance costs, the dust free and safe environment with low noise levels and the potential for various installation directions; makes the PST conveyor an obvious choice for the following applications:



SAWMILLS



PELLET
PRODUCTION



BIOFUEL
INDUSTRIES



WASTEWATER
TREATMENT



PAPER
MILLS



BOILER
PLANTS



RECYCLING
PLANTS

VERTICAL CONVEYORS

A conveyor system including vertical conveyors is ideal if lack of ground/floor space is an issue. Our V-conveyors help create very compact plant layouts by reducing the foot prints, and utilizing available heights instead. Such a system can transport most materials vertically up to 25 meters, and can be combined with both horizontal and inclined conveyors.

