

SCREW PUMPS

SCREENS

SCREENINGS HANDLING

COMBINATED SYSTEMS

GRIT HANDLING

CONVEYOR

ELECTRICAL- and AUTOMATION TECHNOLOGY

MEASUREMENT and CONTROL TECHNOLOGY

SERVICE SUPPORT

SIRAL CONVEYOR KSF

Transport of Dry, Moist and Wet Material

KUHN KSF Spiral Conveyor

are used for transporting solid matter and sludge in many branches of industry.

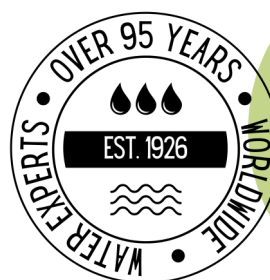
All **KUHN** KSF spiral conveyors can be designed as completely closed systems. Dust, moisture and odour emissions can thereby be avoided. The principle of modular construction allows for customised designs and results in minimal maintenance. The application of high-quality materials ensures a long service life. The construction is modular in nature to ensure the highest degree of flexibility as well as to allow a fast and simple adjustment according to your requirements.

KUHN KSF spiral conveyors are suitable for transporting the widest range of materials and can be used in many possible fields:

- Sludge from municipal and industrial sources, especially sludge which has tendency to be adhesive
- Siftings and screenings from sewage treatment plants
- Waste from canteens, slaughter houses, etc.
- Ash and cinder
- Conveyed material with various particle sizes (household rubbish, industrial waste materials, etc.)
- Raw material for the food industry
- Recyclings from the timber and paper industries

Technical Features

- Hygienic protection dimensions
- Conveyor lengths: up to approx. 20m without intermediate bearings are possible
- High inclination angle
- Flexible due to modular design
- Additional functions can be integrated along the transport path (cooling, heating, washing, etc.)
- Low maintenance requirements due to wear-resistant construction
- Application of high-quality and robust materials
- Replaceable wear liners



SPIRAL CONVEYOR

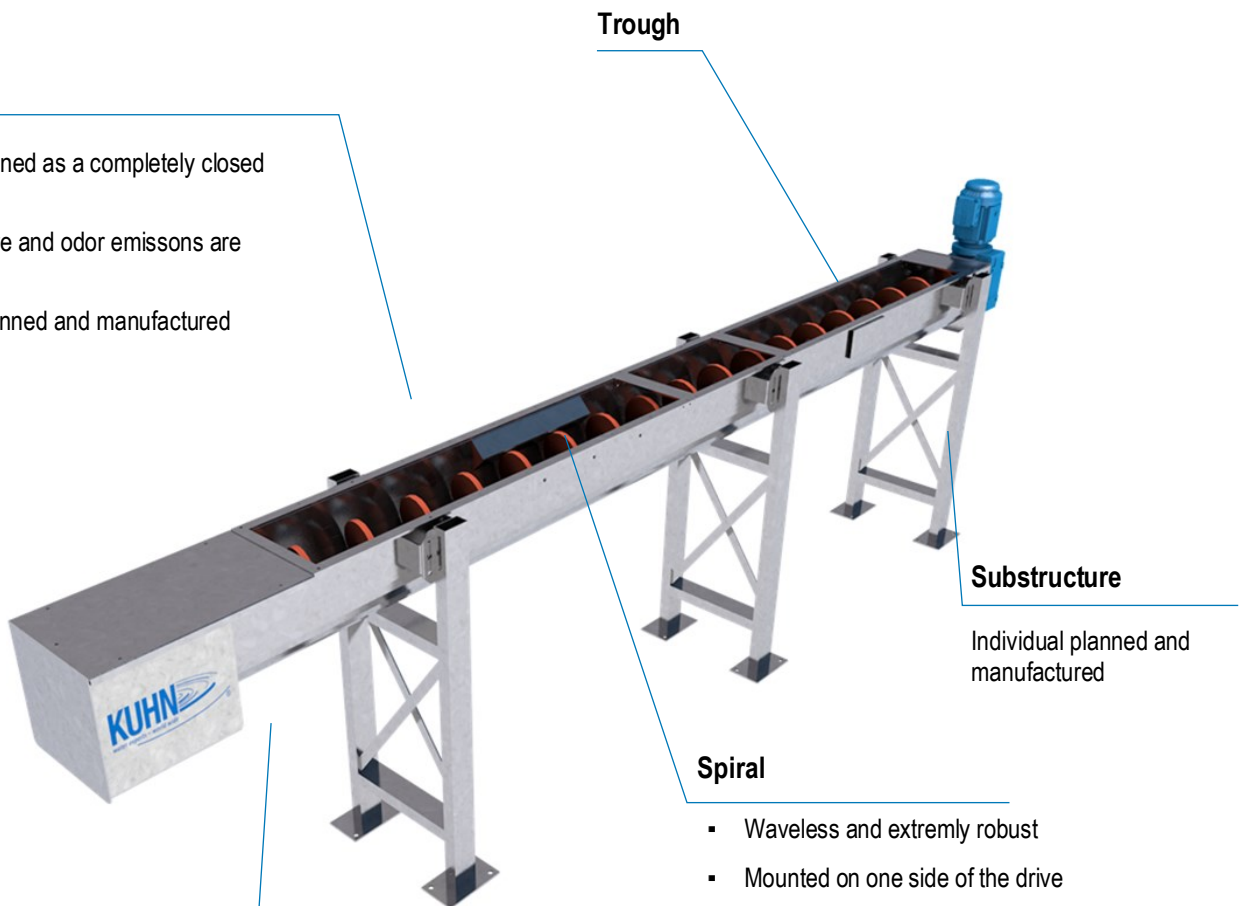
KSF

Transport of dry, moist and wet Material

Trough cover

- Can be designed as a completely closed system
- Dust, moisture and odor emissions are prevented
- Individual planned and manufactured

Trough



Substructure

Individual planned and manufactured

Spiral

- Waveless and extremely robust
- Mounted on one side of the drive

In- and outlet funnel

Individual planned and manufactured

