

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

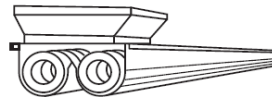
Transport of Dry, Moist and Wet Material

## Examples of various fields of application for conveyor spirals

Spiral conveyor with press basket for dewatering



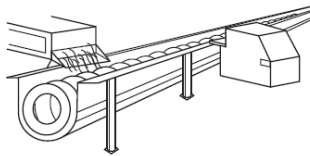
Double conveyor



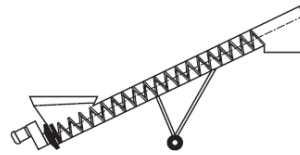
Pipe conveyor



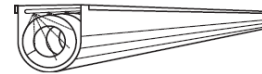
Conveyor spiral systems for production machines



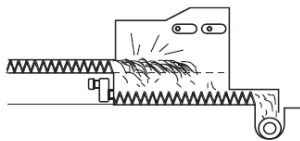
Mobile mechanism



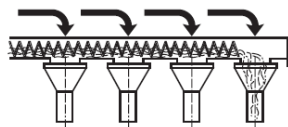
Spiral with washing device



System for feeding in an oven and discharging ash



Conveyor spiral system with several discharge points



Combined system with vertical and horizontal transport

