

SCREW PUMPS

SCREENS

SCREENINGS HANDLING

COMBINATED SYSTEMS

GRIT HANDLING

CONVEYOR

ELECTRICAL- and AUTOMATION TECHNOLOGY

MEASUREMENT and CONTROL TECHNOLOGY

SERVICE SUPPORT

SPIRAL COMPACTOR

KSF-P

Dewatering and Transport of Moist and Wet Material

KUHN Spiral Compactor KSF-P

are used for conveying and subsequent dewatering of solid matter and sludge in many branches of industry.

KUHN KSF-P spiral compactors are available as completely enclosed systems. This prevents dust, moisture and odour emissions. The modular design principle enables the realisation of individual versions and requires extremely low maintenance. Use of highquality materials ensures a long service life. The spiral compactor is a modular design, ensuring maximum flexibility and enabling rapid and simple adaptation to meet your requirements.

This version of our **KUHN** spiral conveyors has a compaction zone fitted to the end of the spiral conveyor, where dewatering of most varied materials is possible.

This opens up a variety of application options:

- Sludge produced by municipal sewage and industry
- Screenings of sewage treatment plants
- Waste from large-scale catering establishments, slaughter houses, etc.
- Cinders
- Conveyed material of varying dimensions (household waste, industrial waste, etc.)
- Raw materials for the food industry
- Recycling material from the lumber and paper industry
- Bulk materials and the most varied types of solid matter

Technical Features

The superior design of our KUHN KSF-P spiral compactors ensures optimally ecological, safe and efficient operation and secures your investment in the long-term. Reasons include the following:

- Additional functions integrated in the transport path (e.g. washing)
- Hygienic protection ensured by enclosed system
- Conveyor lengths up to approx. 20m can be realised without an intermediate bearing
- Flexible modular design
- Maintenance-friendly due to reduced-wear design
- Use of superior and robust materials



SPIRAL COMPACTOR

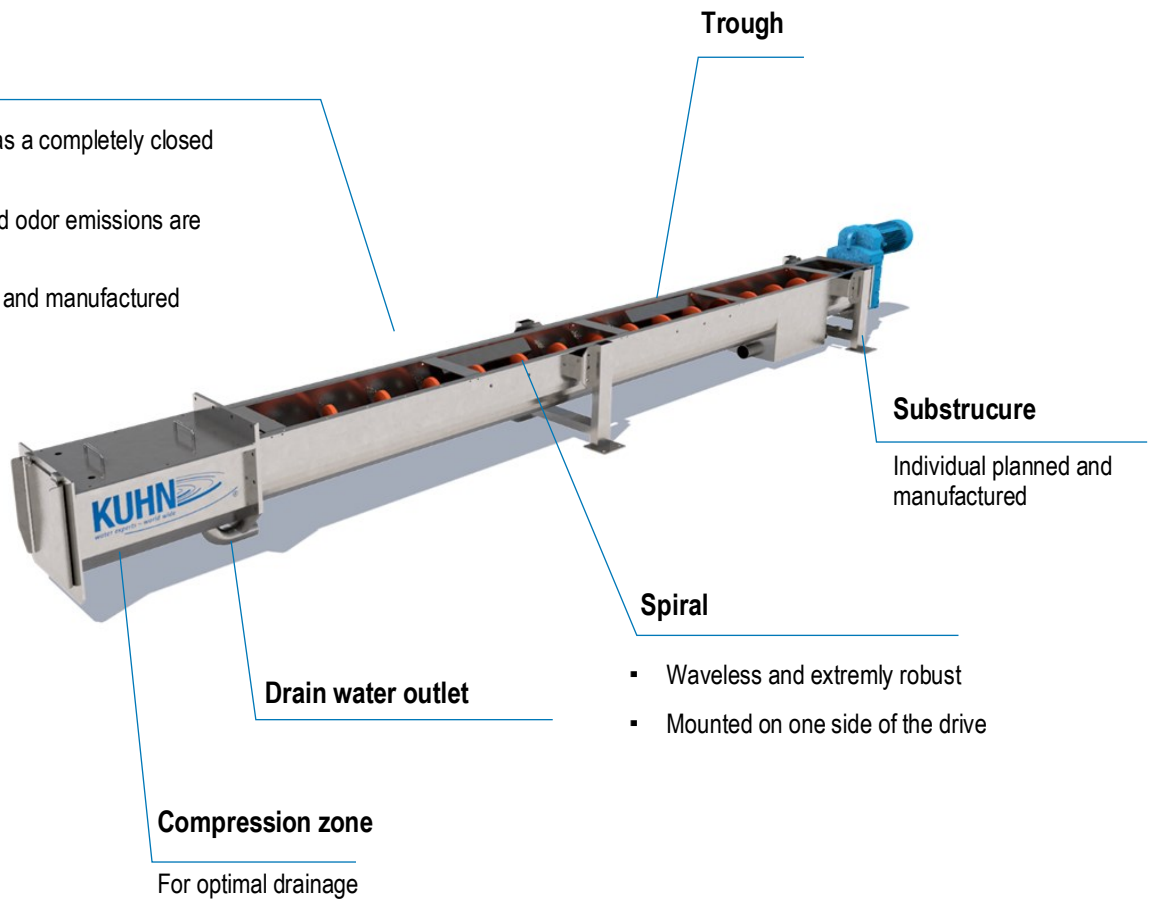
KSF-P

Dewatering and Transport of 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

Drain water outlet

Compression zone

For optimal drainage

