



Spiral conveyor

Purpose and introduction:

HLS screw conveyor is used to transport various wastes and filter residues generated in the process of industrial production, grid output grid residues in urban water supply and drainage, sludge dewatering and conveying mud cake and other materials.

Structure and working principle:

Screw conveyors are generally divided into two types: shaftless and shaftless. The shaftless screw conveyor is composed of screw, U-groove cover plate, inlet and outlet and driving device, while the shaftless screw conveyor changes the screw to shaftless screw, and a replaceable lining is installed in the U-groove. The structure is simple. The materials are input from the inlet and output from the outlet after being pushed by the screw. The whole transmission process can be carried out in a sealed groove, which reduces the noise and the discharge of peculiar smell.

Because there are no high-speed running parts in the equipment, the screw wear is low, the equipment energy consumption is low, and there is almost no need for maintenance.



Main technical parameters:

Model	Spiral speed 15-20r/min, Horizontally installed	Size		
		A	B	H
HLS-260	3.2	260	370	270
HLS-320	8	320	430	340
HLS-360	13.7	360	470	410
HLS-400	19	400	510	450
HLS-440	25	440	550	490