

● 用途 Applications

主要用来输送泥沙、栅渣、泥饼等，也可用来输送颗粒状固体。
It's mainly used to convey sand, refuse, and sludge cake and grain solid as well.

● 工作原理及构造 Working Principle and Strucure

无轴螺旋输送机主要由驱动装置、输送螺旋、U形槽、衬板、盖板、进出料口等组成，物料由进料口进入，经螺旋逐渐推移至出口，完成输送过程。

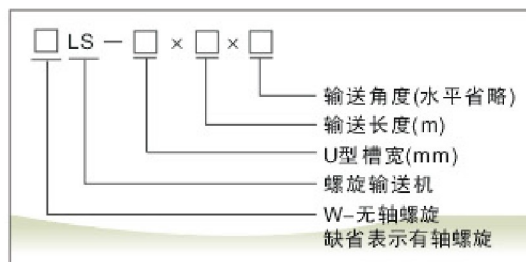
No shaft screw conveyor is mainly composed of driving device, conveying spiral, shaped U trough, liner, lid, inlet and outlet and so on. The material enters into the inlet then is gradually pushed to the exit through the spiral to finish the whole conveying course.

● 技术性能参数及外形尺寸表

Technical Parameters Shape and Size

型号	项目	WLS-260	WLS-300	WLS-320	WLS-360	WLS-420
转速 (r/min)		18~20				
输送量 (m ³ /h)	0°	3	6	7.5	9.5	12
	15°	2.1	4.6	5.2	6.5	9
	30°	1.3	2.6	3	4.3	5.7
外形尺寸 (mm)	A	450	500	500	550	600
	B	395	435	465	495	555
	C	≥120~150				
	D	220	260	280	320	380
	E	150~200				
	F	Φ260	Φ300	Φ320	Φ360	Φ420
	G	50~100				
	H	与格栅或脱水机配				
输送长度L (m)		≤15	≤15	≤15	≤20	≤20
安装角度		一般≤25°, >30° 特殊订货				
功率		按输送长度配电动机				

● 型号示例 Type and Its Indication



● 特点 Features

1. 大通道输送，绝不堵塞，运行可靠。
2. 长度、角度、进出料斗可按要求订制。
3. 密闭运行，噪声小，环境好。
4. 槽内衬耐磨材料，检修方便，寿命长。
5. 安装方便，采用膨胀螺栓固定即可。
6. 无尾部支撑，维护方便。

1. Convey through large passage, never obstructed and reliable in working.
2. Length, angle and inlet and outlet hoppers can be made according to the customers' demands.
3. Running in seal status, small noise and good environment.
4. Wearable liner in trough, convenient in check and repair and life is long.
5. Easy in installation, fixed with expensive bolts only.
6. No rear support and easy in service and maintenance.

