



## *Screw Conveyor SD-series*



Screw conveyor is the auxiliary machine needed for processing machinery, powder or granular raw materials can be directly transported to the hopper, It is a special equipment for adjusting mixer. The part of machine which touch the material is made of stainless steel is selected, so that the transportation process is completely free from pollution, not bring in any foreign matter, can make the production process completely closed.

*Installation, removal and maintenance is very convenient*

1. Bearing is sealed good.
2. Won't blocking materials when transporting.
3. Simple structure, small size, it occupied area and the space is small.
4. It can have more than one inlet and outlet.
5. Safe and reliable operation, it can complete conveying, mixing, stirring, loose and other technology at the same time.

## Technical Parameters:

Model		SD100	SD 120	SD 140	SD 160	SD 200	SD 250	
Helical diameter $\Phi$ (mm)		90	115	135	163	185	237	
Spiral speed(r/min)		300	300	300	308	260	200	
Housing Dia(mm)		108	133	159	194	219	273	
maximum transmission capability(t/h)		7	10	15	25	40	60	
Maximum conveying length L(m)		8	10	12	15	18	25	
Working position Angle(a)		0°~60°	0°~60°	0°~60°	0°~60°	0°~60°	0°~60°	
Motor	Model	L≤9	<b>Y90S-4</b>	<b>Y100L1-4</b>	<b>Y100L2-4</b>	<b>Y132S-4</b>	<b>Y132M-4</b>	<b>Y160L-6</b>
	Power		1.1	2.2	3	5.5	7.5	11
	Model	L>9	<b>Y100L1-4</b>	<b>Y100L2-4</b>	<b>Y112M-4</b>	<b>Y132M-4</b>	<b>Y160M-4</b>	<b>Y180L-6</b>
	Power		2.2	3	4	5.5	11	15