



## LSY Series Screw Conveyor

LUCHEN® LSY series screw conveyor employs a special reducer which has a small size, large torque, low noise and long service life, and is free from leakage. As the professional manufacture, we would like to provide you high quality LSY Series Screw Conveyor. And we will offer you the best after-sale service and timely delivery.

### Product Description

The screw conveyor has the advantages of compact structure, small conveying diameter, light weight, great conveying capability, flexible arrangement, and easy installation, disassembly and transfer. It is suitable for conveying different materials in the powder, granule and small lump forms.

LUCHEN® LSY series screw conveyor made in China employs a special reducer which has a small size, large torque, low noise and long service life, and is free from leakage. The double-pitch screw blade is formed at one time, which, combined with the middle hanger shaft with small resistance, ensures the smooth and uniform transfer of materials without any blockage. The inlet and outlet may be connected with the universal ball, flange, bag or the combination of butterfly valve and plug valve.



### LUCHEN® LSY series screw conveyor

Model/Parameter	LSY168	LSY219	LSY273	LSY325
Spiral diameter $\Phi$ (mm)	140	190	240	290

Spiral speed (r/min)			308	308	216	155
Enclosure diameter $\Phi$ (mm)			168	219	273	325
Maximum conveying capacity (t/h)			25	40	80	120
Maximum conveying length L (mm)			11	11	12	12
Working angle (a)			0°~ 45°	0°~ 45°	0°~ 45°	0°~ 45°
Motor	Model	L<9	Y132S-4	Y132M-4	Y160M-4	Y180M-4
	Power		5.5	7.5	11	18.5
	Model	L ≥ 9	Y132M-4	Y160M-4	Y160L-4	Y180L-4
	Power		7.5	11	15	22