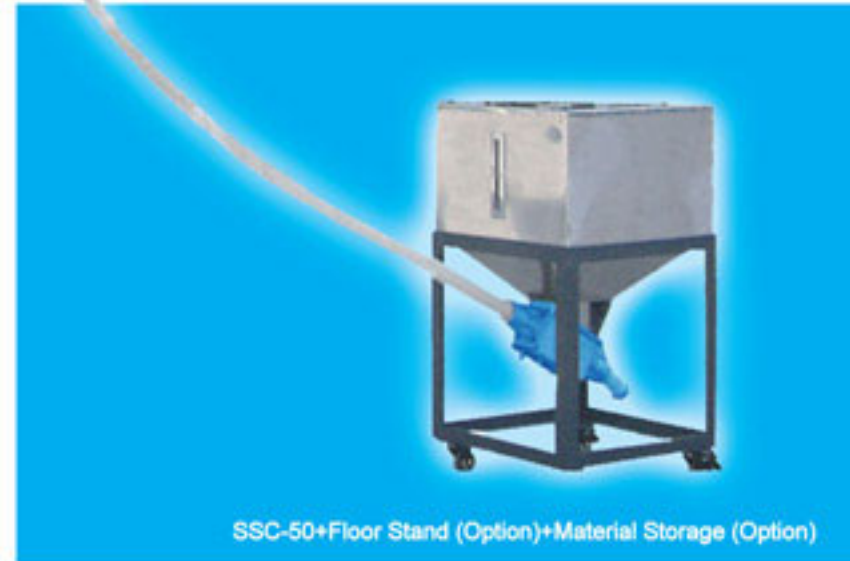


## Flexible Screw Feeders

SSC series flexible screw feeders adopt motor - driven screws for raw material conveying, applicable to convey regrinds, virgin materials, powders and their mixtures with features of low noise level, easy installation and maintenance. Three models of SSC - 40 / 50 / 65 available with max. horizontal conveying capacity of up to 1,200 kg / hr. Besides using in plastic industry, they can also apply in food, chemistry, pharmacy and other various applications.



Material Outlet



SSC-50+Floor Stand (Option)+Material Storage (Option)

## Features

- Evenly mix different materials and effectively avoid material stratification during conveying process.
- Motor - driven spiral screw ensures low noise level in operation.
- Fully closed conveying line, free of contamination.
- Flexible conveying line brings maximum convenience of installation, best compatibility with other conveying equipments, no wearing due to friction and no material blockage.
- Flexible design, easy for installation and maintenance.

Standard conveying pipe is 5m, conveying distance and height are adjustable according to customer requirements.

Combined application with our mixers, granulators and storage bins.

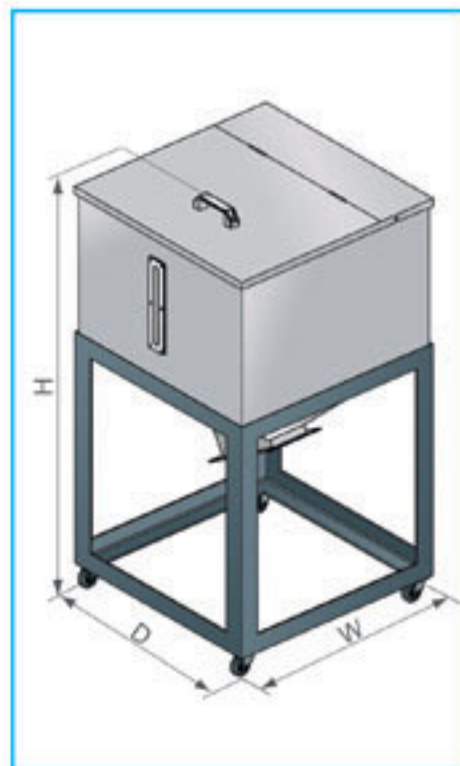
- Applicable to match with special stainless steel made storage tanks, plus " P " at model behind for hopper inside polished ones.

Upon request, it can be built to comply with worldwide electrical safety standards ( For example :

- CE, UL, CSA, JIS etc. ).



## Material Storage Tanks



There are five models of SSC series customized material storage tanks, which can work with any model of SSC series machine.

This material storage tank has movable floor stand for easy installation and cleaning. It adopts square hopper design to fully utilize the space. The maximum capacity can be 500 Kg and all material discharge outlet are 210 × 110 mm, applicable to convey and storage of powder, regrind, virgin material and mixtures.

Model	H(mm)	W(mm)	D(mm)	Weight (Kg)
MST-50S	1040	510	510	30
MST-100S	1180	615	615	52
MST-200S	1290	815	815	66
MST-300S	1540	930	930	80
MST-500S	1630	1240	1240	110

## Installation Demonstration



## Specifications

Model	Pipe Diameter (OD, mm)	Motor Power (kW) (50 / 60Hz)	Motor Rotating Speed (r.p.m.) (50 / 60Hz)	Radius (mm)	Density (kg / L)	Material	Conveying Capacity (kg / hr) (50 / 60Hz)	
							A=0°	A=45°
SSC-40	Φ 40	0.55 / 0.63	910 / 1080	1000	0.7	Pellet	400 / 480	360 / 432
					0.6	Powder	220 / 264	200 / 240
					0.3	Sheet	120 / 144	100 / 120
SSC-50	Φ 50	0.75 / 0.85	910 / 1080	1200	0.7	Pellet	1000 / 1200	900 / 1080
					0.6	Powder	700 / 840	650 / 780
					0.3	Sheet	400 / 480	360 / 432
SSC-65	Φ 65	1.1 / 1.26	910 / 1080	1400	0.7	Pellet	2000 / 2400	1800 / 2160
					0.6	Powder	1300 / 1560	1200 / 1440
					0.3	Sheet	700 / 840	600 / 720

- Notes: 1) SSC series should work with special customized stainless steel made material storage tanks.  
 2) Motor power has to be increased when conveying pipe length is more than 8m.  
 3) To be conveyed granule dia. : For SSC - 40 / 50, it should be less than 4mm and for SSC-65, it should be less than 6mm or material could easily get stuck. Also we suggest do not use it to convey flakes with more than 15mm in length.  
 4) Power supply: 3Φ, 230 / 400 / 460 / 575V, 50 / 60Hz.

We reserve the right to change specifications without prior notice.

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