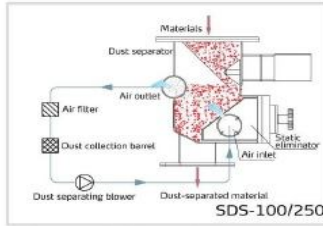
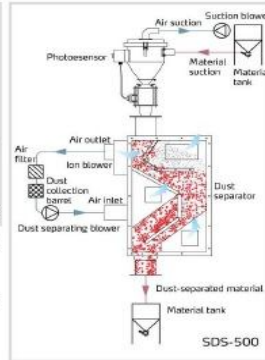


Working Principle



High pressure air with negative ions produced by static eliminator will be blown into the machine to pass through material board to eliminate and remove static's and dust from the material. Dust separated from the material will be removed to dust collecting barrel, leaving clean and static-free material to fall into material storage tank.



Turn on the main switch and system starts to work. Materials are loaded into the machine through photosensor hopper. Statics in material will be eliminated by ion blower and dusts would be blown into filter by hi-pressure blower through air outlet. Impurities like dusts fall into dust collecting barrel and are blown into main body of machine with filtered air. At last, materials which have been dust-separated will load to material storage tank. A dust separating circle is finished like this.

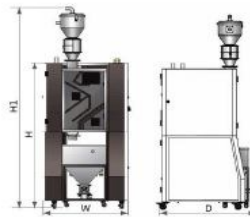
Outline Drawings



SDS-100/250



Cyclone Dust Collection Barrel



SDS-500

Specifications

Model	Conveying Blower (kW) (50 / 60Hz)	Dust Separating Blower (kW) (50 / 60Hz)	Feeding hopper	Max. Throughput (kg/hr)	Suction Box	Material Tank	Dimensions (mm)	Weight (kg)
							H(H1) × W × D	
SDS-100	N / A	0.55	N / A	100	N / A	N / A	290 × 320 × 360	75
SDS-250	N / A	0.55	N / A	250	N / A	N / A	460 × 415 × 450	200
SDS-500	1.5	2.2	SHR-12U-E	500	Option	Option	1900(2550) × 1120 × 1010	381

Notes: 1) Machine inside polished, add "P" at model behind.

2) Max. output capacity is based on the test criteria of continually processing pellet of 2-3mm in dia. and 0.65kg/L in bulk density.

3) SDS-500 applicable to pellet dedusting and if for processing regrind, the output will be just around 60% of the normal output.

4) Power supply: 3Φ, 230 / 400 / 460 / 575VAC, 50 / 60Hz.

We reserve the right to change specifications without prior notice.