

Compact Dust Separators

Dust and fines adhere to plastic granules when frictional static is generated. The SDS series compact dust separators are equipped with a static eliminator and dust separating blower. Dust that is separated from the material is removed to the dust collecting barrel by using a blower, leaving the clean and static-free material to fall into the material storage bin. Three models are available with a maximum output of 500kg/hr.

Features:

- The static eliminator quickly neutralize static electricity on the surface of material.
- The material suction blower is protected from dust by the easy-maintenance air filter and dust collection barrel.
- Equipped with rotary speed adjustable motor to adjust the feeding amount according to actual demand.
- Machine parameters can be set for automatic running according to customers' requirements.
- Air inlet is designed for regulation of air flow.
- Easily moveable for ease of installation and operation.
- All surface in contact with material are made of stainless steel (SUS304) to minimise material contamination.
- SDS-500 has alarming indicator for quick fault indicating.
- SDS-500 has material loading blower and photoelectric sensitive hopper to perform automatic material loading.



SDS-500



Material Loader



SDS-100 and Cyclone Dust Collecting Barrel

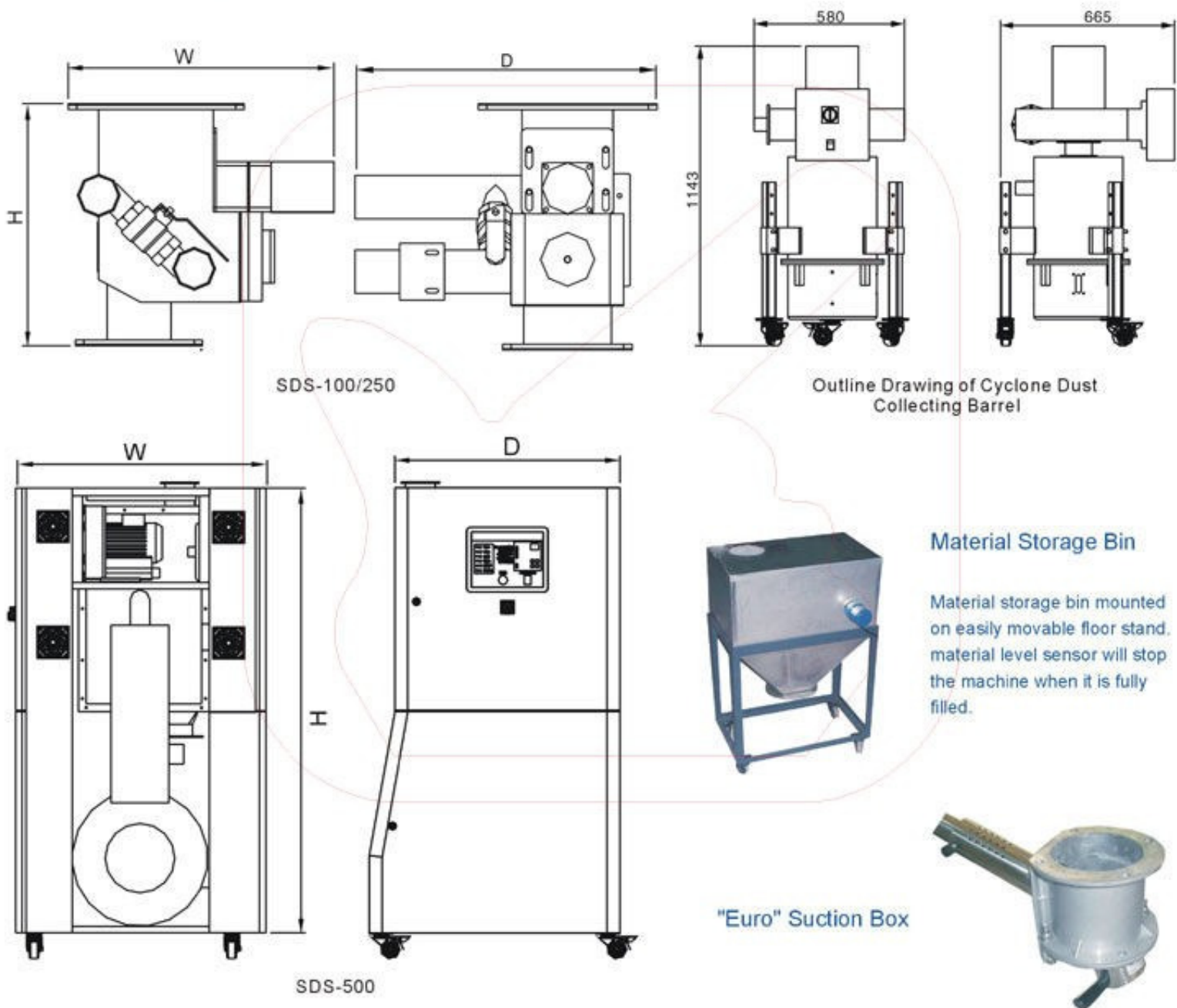
Specifications

Model	Main Unit						Dimensions	
	Conveying Blower (kw) (50/60Hz)	Dust Separating Blower (kw) (50/60Hz)	Receiver	Max. Processing Capacity (kg/hr)	Suction Box	Material Storage Bin	W x D x H (mm)	Weight (kg)
SDS-100	N/A	0.55 / 0.66	N/A	100	N/A	N/A	315 x 350 x 290	180
SDS-250	N/A	0.55 / 0.66	N/A	250	N/A	N/A	415 x 420 x 460	200
SDS-500	1.5 / 1.8	2.2 / 2.6	SHR-6U-E	500	Optional	Optional	950 x 990 x 1770	400

Note: Power supply: 3Φ, 230/400/460/575V, 50/60Hz.

We reserve the right to change specifications without prior notice.

Outline Drawing



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