

## TURBO SIFTER



## Siddhi Pharma Equipment

Mfg. & Exp. Of Plants & Machineries for Pharmaceuticals,  
Cosmetics, Chemicals food & Beverage Industries

Plot No. 1601/1, 3<sup>rd</sup> Phase G.I.D.C., Vapi-396195. (Gujarat)

Email: [sales@sidhipharmaequipments.com](mailto:sales@sidhipharmaequipments.com); [sidhipharmaequipments@gmail.com](mailto:sidhipharmaequipments@gmail.com):

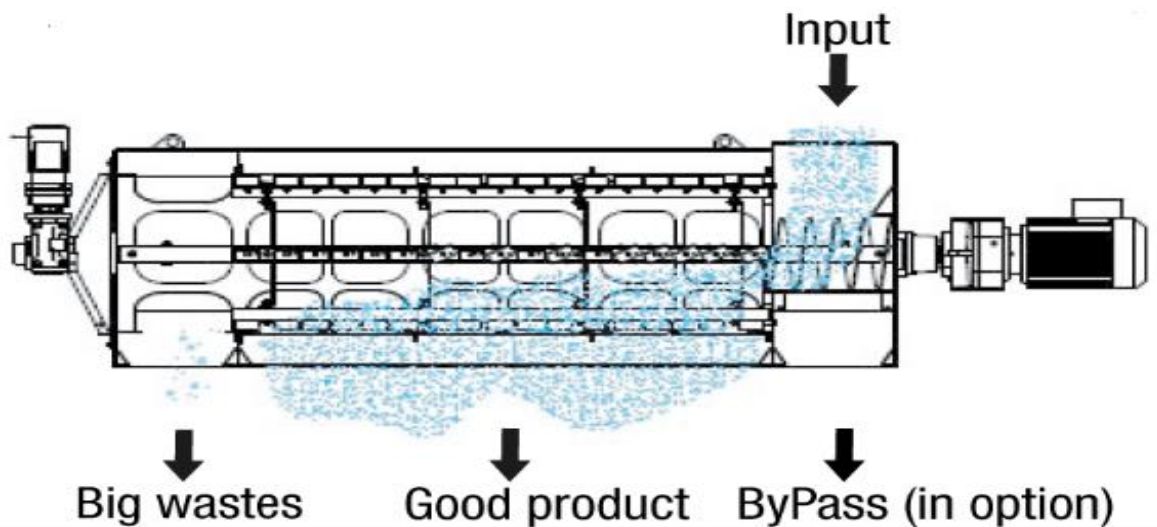
Contact Person : Mr. Pravin Panchal (9924893790) Mr. Kiran Gophane (9545868896)

Website: [www.sidhipharmaequipments.com](http://www.sidhipharmaequipments.com)

## Turbo Sifter :

The **TURBO SIFTER** is used to combine process for sieving and milling. The turbo sifter mainly used in pharmaceutical formulation for raw material sifting and milling process.

The turbo sifter is having two chambers for sifting and milling with separate drives. The separation of coarse and fine product size happens in the sifting chamber. The sifting chambers having rotary sieve with drive so fed material powder after entering the turbo sifter is pushed towards the sieve area by screw in the sieve chamber gets sifting so, fine powder falls in to directly discharge pot. While coarse particles are proceed to the adjacent milling process. There are sieve and blades with rotary drive in milling chamber, which while rotating push and mill the material against the sieve so coarse particles are broken in to fine and falls to the discharge pot, thus attaining the uniform product size.



## **Silent Features :**

- Design is cGMP – Current Good Manufacturing Practices compliance.
- All contact parts AISI 316 & non contact parts AISI 304.
- Sieving and milling process are in one operation.
- Easy movable
- Easy to dismantle contact parts for clean.
- Enclosed drive for safety.
- A C frequency variable speed for sifter and milling drive

## **Advantageous \ Benefits :**

- Dust free operations
- No vibration and noiseless than 80DB
- Flexible design to reduce floor space
- Hygienic & high efficient machine design
- Easy to inspect mesh frame at 360° smaller particles to pass through without clogging
- Direct drive design reduces maintenance cost
- No leakage or contamination at the oversize end

## Technical Specification :

MODEL	GROSS CAPACITY (in Kg)	WORKING CAPACITY (in Kg)	OVERALL DIMENSIONS (in mm)			MOTOR HP	APPROX. WEIGHT (in kg)
			L	B	H		
250	250	250	1030	1350	1700	3	800
500	500	500	1260	1950	2300	5	1200

**Single Source Provider for all your technical requirements.**

**One of the most important “Siddhi Pharma Equipment” guideline is to be closest to our Customers. We strive to create end-to-end solutions that meet our clients needs and their expectation.**

### Application :

- Pharmaceutical
- Food
- Chemical
- Cosmetics
- Allied Industry