

OCTAGONAL BLENDER



Siddhi Pharma Equipment

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

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

Email: sales@sidhipharmaequipments.com; sidhipharmaequipments@gmail.com:

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

Website: www.sidhipharmaequipments.com

Octagonal Blender :

Octagonal Blenders are used for mixing, lubricating and blending in Pharmaceutical, Nutraceutical, Food, Chemical, cosmetics, ceramics, pesticide, plastics and other Allied industries

The octagonal shape blenders have six corner of product container for more tumbler effect to the material for fast and homogenizing mixing. It can perform homogeneously dry mixing of free flowing powders, granules requiring low shearing force, Mixing and Blending of particles with rapid intermixing of particles irrespective of varying specific gravities. The material is loaded into the blender drum. The octagonal blender is tumbles the material in the container and spread out. The mixing is achieved in 5 to 15 minutes with better homogeneity



Silent Features :

- Design is cGMP – Current Good Manufacturing Practices compliance
- Octagonal shape product container for Ideal dry mixer for lubrication of granules and homogenization mixing of multiple batches in to single batch.
- Enclosed rigid drive with reduction gear box and motor.
- “A” type rigid structure of the machine with two sides resting of product container.
- Product container having discharge with butterfly valve and man hole.
- Charging hole with hinged lid with seal for charging and cleaning.
- Electric controls panel with cycle time.

Advantageous \ Benefits :

- Material handling in Octagonal Blender is through Bin charging or a Vacuum charging system.
- Bin charging system ensures Dust free closed system for Charging and Discharging of Product.
- Slow speed Blender with gentle blending of Dry granule.
- Optional in built in Vacuum design. No external PTS required.
- The baffles are eliminated with blending profile analysis available.
- Pneumatically actuated valves for dust free transfers.

Technical Specification :

Model	Gross Cap in Liters	Working Cap in Liters	Overall Dimension L x W x H		RPM	HP
			with bin charging	without bin charging		
-OBC-1	250	175	2000 x 1650 x 2800	2000x 1000 x 1800	4/8 8	3/5 1
-OBC-2	500	350	2350 x 1900 x 3100	2350 x 1100 x 2100	4/8 8	5/7.5 2
-OBC-3	750	500	2450 x 2250 x 3250	2450 x 1200 x 2250	4/8 8	5/7.5 5
-OBC-4	1000	750	2600 x 2450 x 3400	2600 x 1400 x 2400	4/8 8	7.5/10 7.5
-OBC-5	1500	1000	2800 x 2600 x 3600	2800 x 1600 x 2600	4/8 8	7.5/10 7.5
-OBC-6	2000	1400	3000 x 2800 x 3650	3000 x 1800 x 2650	4/8 8	10/15 10
-OBC-7	3000	2150	3175 x 2850 x 3800	3175 x 1850 x 2800	4/8 8	10/15 10
-OBC-8	4000	2800	3200 x 2950 x 3900	3200 x 1950 x 2900	4/8 8	15/20 15

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