



ASHA INDUSTRY

Sagar Industrial Estate, Bldg No. :- E-7, Gala No. :- 03, Dhumal Nagar, Waliv, Vasai (E), Maharashtra - 401208

ROTARY DRUM BLENDER

Design Features :- The unique Mixing blades are fully welded to the rotating drum and completely fluidise the mixture with every revolution, the combination of low speed and no moving parts within the mixer produce a no shear, gentle mixing action. Within the fluidised mixture powders and granules of widely different bulk densities and particle size can move freely ensuring a rapid and efficient mix.

Available in Standard batch sizes from 50L to 25,000L, continuous, lab size and non-standard versions are also produced to match your specification. A wide variety of options are available, we will design your industrial Blender around the needs of your process.



The following features make the Rotary Drum Blender a highly efficient mixer and simple to operate.

- **Highly efficient** - The mixing paddles create a fluidity product that gives a homogenized mix in the shortest time.
- **Gentle action** - With a low rotational speed and minimum mixing elements, mean our blenders can mix friable products with minimal degradation as well as highly abrasive products with little wear on the rotary drum.
- **Low maintenance and operating costs** - Efficient design combined with robust construction mean less downtime and a more reliable machine.
- **Easy integration** - With a number of inlet/outlet configurations available. It can be customized to allow for big bag filling, small batch production, continuous production, gravity fed systems, frequent product change and even fully automated production.



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APPLICATION

- Blending large volumes of dry solids.
- Dry powder to wet phase mixing.
- Mixing of bulk drugs, chemicals, seeds, fertilizers and cosmetic powders.
- Dry Blending of capsule formulations.
- Heating, cooling, and drying of materials.
- Coating solid particles with small amounts of liquids to produce formulations.

TECHNICAL SPECIFICATION

Rotary Drum Range						
Capacity m ³	Overall length	Overall width	Overall height	Outlet Centre	Outlet Height	Inlet Height
Maximum m ³	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
0.05	950	800	925	160	180	800
0.50	2160	1225	1650	225	420	1670
1.00	2515	1520	1900	225	420	1670
1.50	2755	1610	1925	225	420	1670
2.00	2950	1770	2000	225	420	1670
3.00	3275	2030	2150	225	420	1670
4.00	3520	2220	2280	225	450	1700
5.00	3720	2380	2450	225	530	1780
7.50	4020	2725	2780	570	600	2050
10.00	4495	3000	3050	570	730	2180
12.50	4775	3230	3217	570	850	2300
15.00	5025	3430	3475	570	950	2400
20.00	5430	3750	3800	570	1110	2560
25.00	5790	4060	4100	570	1260	2710

HEAD OFFICE

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