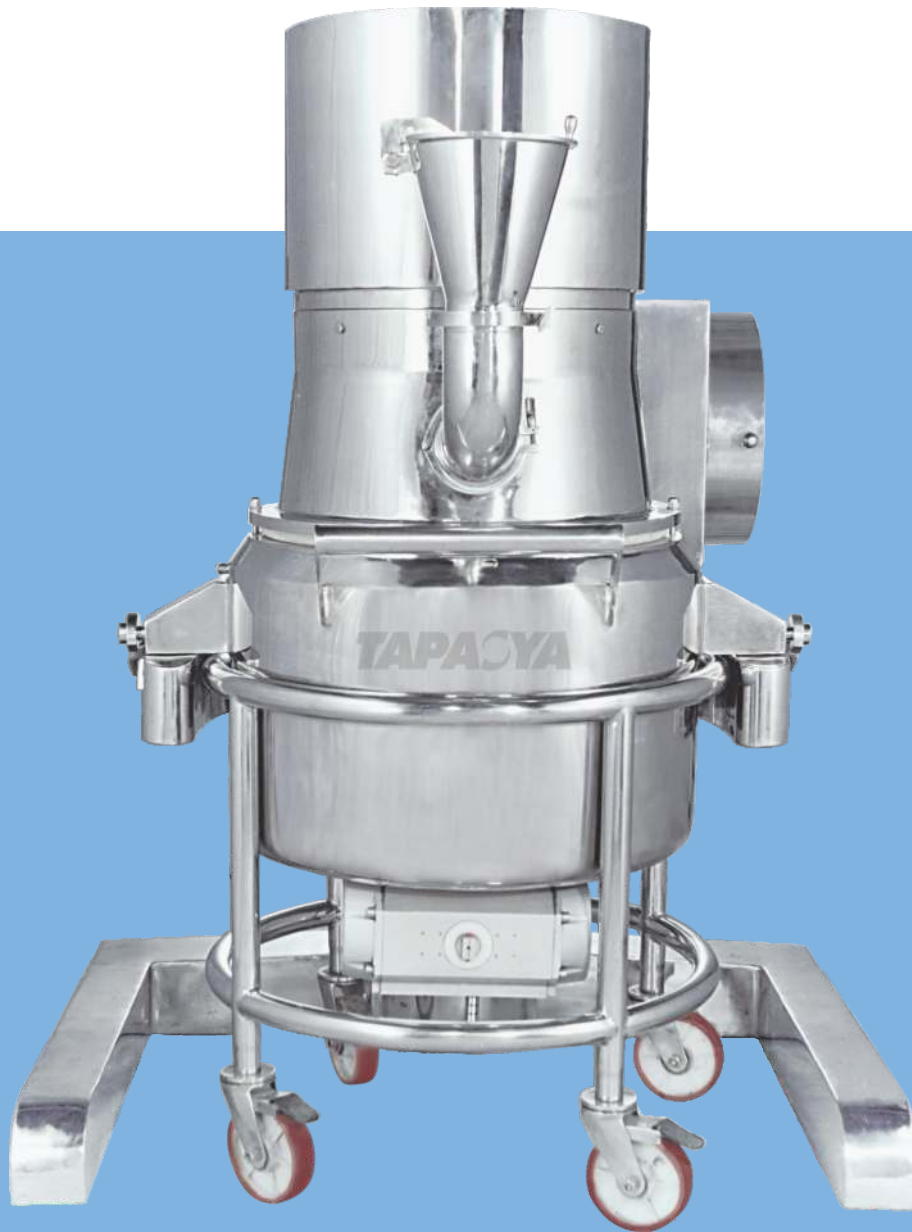


PLANETARY MIXER

cGMP, Paste, Manufacturing



CE

TAPASYA

Planetary Mixer is ideal for mixing of wet / dry materials. It has a homogeneous mixing action. The planetary motion of the beater enables faster and better mixing of material at a considerably lesser time. Slow speed is used for dry mixing with less dust generation and faster speed for kneading operation during wet granulation portable mixing bowl with top mounted agitator has a dual advantage of material transfer and no risk of gland packing contamination.



SALIENT FEATURES

- All contact parts of the Bowl and Beater are made of SS 316
- Scrapping blades can also be provided
- Mixing bowl can be jacketed for Electric/Steam/Thermic Fluid Heating
- Manual lifting arrangement for agitators up to 50 Lts, and Hydraulic I Motorized lifting arrangements for capacities of 100 Lts and above
- Charging port on Top of Mixing bowl with an SS Lid
- The Mixing bowl is provided with Castor wheels and Locking arrangement for Easy handling and
- VJHSE option also provided
- Pipe in Pipe design eliminating the exposed screw.
- ASTM Code used for designing the Bowl.
- Totally enclosed Drive frame eliminating the chances of cross contamination.
- Effective beater design speeding up the process of starch preparation.
- Surface finish of 0.3 Ra making the discharge of the binder paste easy.

PLANETARY MIXER

cGMP, Paste, Manufacturing

- Flush Bottom Ball Valve with a clear 4 " opening making the flow ability easy.
- Quick Release coupling with built in NRV installed on the machine.
- Complete steam trap arrangement supplied along with the system.
- CE Certified

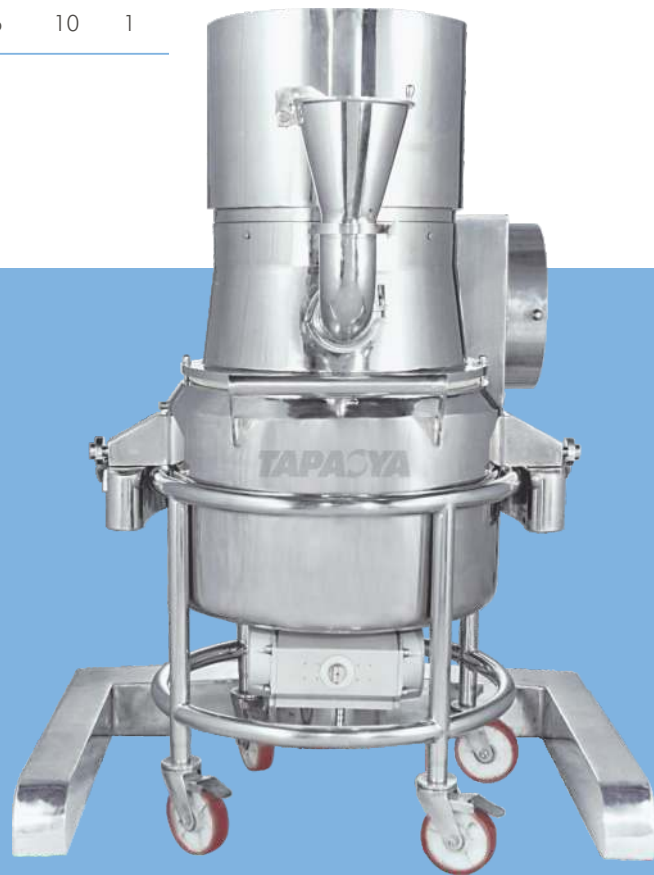


APPLICATION

- Powder to powder mixing
- Manufacturing of Ointments, Tooth Paste, Shaving Cream / Gels, Starch Paste etc.
- Dry powder to wet phase mixing for wet granulation

TECHNICAL SPECIFICATION

Model	Gross Cap in Ltr	Working Cap in Ltr	Dimension in mm L x W x H	RPM		HP	
				Planetary	Beater	Main	Lifting
SAI-PLM-1	120	100	1650 x 1000 x 2800	12	36	3	1
SAI-PLM-2	175	150	1650 x 1000 x 2800	12	36	3	1
SAI-PLM-3	230	200	1800 x 1200 x 3000	12	36	5	1
SAI-PLM-4	280	250	1800 x 1200 x 3000	12	36	7.5	1
SAI-PKM-5	400	350	1800 x 1400 x 3200	12	36	10	1
SAI-PLM-6	500	450	1800 x 1600 x 3500	12	36	10	1



Specification and technical data are subject to without prior notice



Manufactured & Exported By:

Tapasya Engineering Works Pvt. Ltd.

A/212, Road No.30, Wagle Industrial Estate, Thane (W) – 400 604. India

Tel.: +91 - 22- 6157 9400 / 2582 2287 • Fax : +91 - 22- 2582 5243

E-mail: sales@tapasyaindia.net • info@tapasyaindia.net • Web : www.tapasyaindia.net

Our Representatives in USA:

Thomas Engineering Inc.

575 West Central Road, Hoffman Estates, IL 60192

phone : 847-358-5800 • facsimile : 847-358-5817 • toll free : 800-634-9910