



Mfg. All type of
**Plastic Mixer &
Processing Machinery**

Pushty Engineering being one the renowned manufacturer of Plastic machinery in Rajkot has upgraded manufacturing facilities with skilled professionals. Pushty Engineering reached well throughout India by meeting the needs and requirements of entrepreneurs in industrial areas.

Our products incorporate user friendly function and all which conform to specifications with the requirements in the plastic processing industry. Pushty Engineering provides the best machineries and ancillaries with a wide range of applications for plastic processing industry. With continuous research work and innovation, Pushty Engineering has marked as a trusted manufacturer in Plastic machinery in Rajkot and also throughout India.

Today, Pushty Engineering has made the plastic processing industry realize its remarkable presence. Pushty Engineering provides top quality and highly efficient equipments for its customers with after sales support services.

◆ Vertical Plastic Mixer


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Specifications :

- Timer to adjust delay time for material mixing.
- Available are M.S. & S.S. models.
- The standing operation allows little space.
- The frame design is durable.
- Small horse-power, large mixing capacity and fast speed to realize a uniform mixing in 10-15 minutes.
- Filler and material discharging device are designed at fame bottom, with durable bearings.

Model No.	Electric Motor	Batch Capacity	Vessel Capacity	Normal Mixing Time
PVM 100	1 HP	100 Kg / Batch	150 Kg	10 to 15 Minutes
PVM 200	2 HP	200 Kg / Batch	250 Kg	10 to 15 Minutes
PVM 300	3 HP	300 Kg / Batch	350 Kg	10 to 15 Minutes
PVM 500	5 HP	500 Kg / Batch	700 Kg	20 to 25 Minutes
PVM 700	7.5 HP	700 Kg / Batch	900 Kg	20 to 25 Minutes
PVM 1000	10 HP	1000 Kg / Batch	1300 Kg	20 to 25 Minutes

◆ Plastic Color Mixer


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Specifications :

- Timer to adjust delay time for material mixing.
- Available are S.S. models.
- The standing operation allows little space.
- The frame design is durable.
- Small horse-power, large mixing capacity and fast speed. to realize a uniform mixing in 10-15 minutes.

We have a wide range of sizes in vertical mixer as below:-

Model No.	Electric Motor	Batch Capacity	Normal Mixing Time
PCM 25	1 HP	25 Kg / Batch	10 to 15 Minutes
PCM 50	2 HP	50 Kg / Batch	10 to 15 Minutes
PCM 100	3 HP	100 Kg / Batch	10 to 15 Minutes
PCM 150	5 HP	150 Kg / Batch	10 to 15 Minutes
PCM 200	5 HP	200 Kg / Batch	20 to 25 Minutes
PCM 300	7.5HP	300 Kg / Batch	20 to 25 Minutes

◆ Plastic Granule Mixer



Our range of Plastic mixer are specially designed to meet the mixing usage demands of granules with pigment paste, pigment powder, different colored granules, plastic raw material, master batch, brightener, calcium, and other chemicals thus achieving uniform blending and mixing

Model No.	Electric Motor	Batch Capacity
PGM 25	10 HP	25 Kg / Batch
PGM 50	12.5 HP	50 Kg / Batch

◆ Cooling Blower



Specifications :

We have presented **PUSHTY** brand Cooling Blower in the series of Centrifugal Blowers. These Blower fans are highly efficient and have a low noise level.

These blowers are used in Control Panel, Rectifier, Blow moulding machine, Injection moulding machine Railways, etc and lot machineries, industries.

Model No.	Voltage	Watts	Speed	CFM
PCB 3F	440	180	2800	280
PCB 3B	440	180	2800	350
PCB 1F	220	180	2800	280
PCB 1B	220	180	2800	350

◆ Centrifugal Air Blowers



Specifications :

- Structure: athletic according to industrial use.
- Air inlet-Outlet Adjusting door.
- Color: Powder coated
- Impeller: Balanced by machine.

Features :

- Industrial boiler, garbage incinerator, Industrial waste heat recovery device.
- Cooling and heat dissipation.
- General air delivery, materials transfer, hot and cool air delivery, gas delivery, Gas impurity delivery.

Please send us your performance requirements.

We will provide you customized design service.

Generally used machinery case or according to your requirement.

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◆ Laboratory Attritor


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Specifications :

- Mild Steel Heavy Duty Fabricated Structure For The Machine.
- S.S. 304/316 Grinding Brim.
- Mild Steel Water Cooling Division, With Inlet and Outlet Nozzle.
- S.S. 304/316 Agitator Blade.

Model No.	BRIM IN LTRS	BATCH IN LTRS	MOTOR HP
PBM 1	1	0.5	0.5
PBM 2	2	1	0.5
PBM 5	5	2.5	1
PBM 10	10	5	2
PBM 20	20	10	3
PBM 50	50	25	5
PBM 100	100	50	7.5
PBM 200	200	100	12.5
PBM 300	300	150	15
PBM 500	500	250	25

◆ Bead Mill


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Specifications :

- Mild Steel Heavy-duty Fabricated Structure For The Machine.
- S.S. 304 Grinding Cylinder.
- Mild Steel Water Cooling Division, With Inlet And Outlet Nozzle.
- S.S. 304 Grinding Disc.

Model No.	BRIM IN LTRS	BATCH IN LTRS	MOTOR HP
PBM 5	5	2.5	1
PBM 10	10	5	2
PBM 20	20	10	3
PBM 50	50	25	5
PBM 100	100	50	7.5
PBM 200	200	100	12.5
PBM 300	300	150	15
PBM 500	500	250	25

◆ Mass Mixer



Specifications :

We are a unique entity in the industry, actively committed towards manufacturing and supplying an optimum quality range of Powder Mixture Machine.

Applications:

Widely used to mix Powder materials to make a good quality homogeneous mixture

◆ FBD - Fluid Bed Dryers



Specifications :

Our advance FBD Fluid Bed Dryer is widely used in various sectors for heavy mining. It is ideal to give efficient method of drying in free flowing particles. This dryer efficient dry different materials having high moisture contents. Ideal for drying, cooling as well as calcinations, this dryer handle various sizes of materials with extended residence times. High thermal efficiency of the FBD Fluid Bed Dryer is make sure to provide the best performance with constant and even heating.





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