



ASHA INDUSTRY

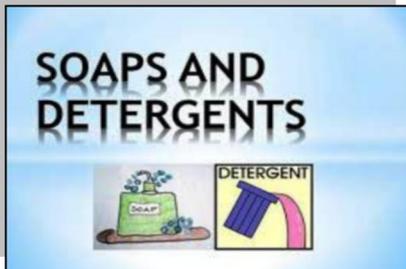
Sagar Industrial Estate, Bldg No. :- E-7, Gala No. :- 03, Dhumal Nagar, Waliv, Vasai (E), Maharashtra - 401208

ASHA INDUSTRY, have carved a strong niche for us in the domain of manufacturing of a wide range of equipment's and solutions for various industrial sectors including the Chemicals, Cosmetics, Personal Care, Cement, Fertilizers, Paints, Foods and Pharmaceuticals industries.

At "ASHA INDUSTRY", we possess the experience in designing and manufacturing a myriad collection of special purpose machinery for many industries like man-made fiber, cement, rubber and tyres, Soap and Detergent and steel to mention just a few. We have also designed, manufactured and supplied process equipment like mixers, dryers and filters maintaining the highest standard of workmanship and are proud to have a long list of satisfied clientele in India and abroad.

"ASHA INDUSTRY", has the necessary competence, experience and resources to supply potential customers with engineering services such as basic engineering and detail engineering. Fabrication work is designed in accordance with required codes and various construction materials and technical assistance for plant commissioning/start-up and after sale assistance is provided to the customer's satisfaction.

INDUSTRIES WE SERVE



Soap and Detergent



Pharmaceuticals



Chemicals



Agro – Chemicals



Foods Industry



Paints



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PRODUCT SHOWCASE





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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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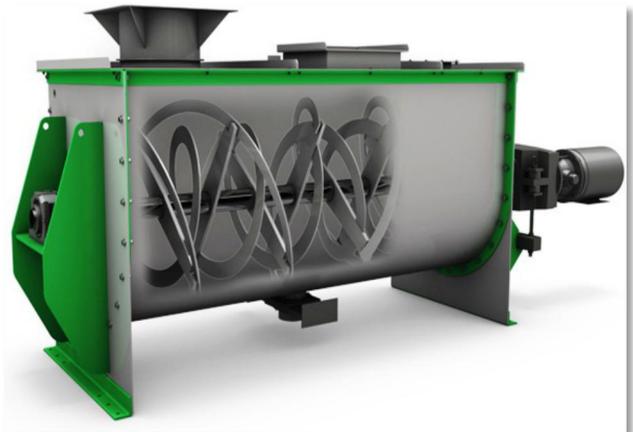
Plough Shear Mixer :- Plough Shear Mixer is designed for heavy duty blending of both dry and wet materials. Plough shape shovels mounted on a central shaft with its pointed ends are easily penetrable through the dense powder, pasty mass. The overlapping of shovels coupled with its shape and the high speed of the ploughs produces good mixing action and high turbulence.

Choppers are working in conjunction with the shovels, intensify the mixing process. They are used for dispersing lumps which are either in the original product or which forms during process, they chop pasty additives or prevent the formation of agglomeration when liquid is introduced to the mix.



Ribbon Blender :- Ribbon Blenders are available from Lab model to Heavy duty model. Ribbon Blender is a light duty blender, useful for easy mixing powder components it is a LOW SHEAR Mixer, most commonly used for SOLID/SOLID, SOLID/LIQUID Mixing and when high shearing force is not required. Its counter flow helicoid flight mounted on shaft ensuring gentle mixing.

Blades are designed for triple action mixing to suit product end characteristics. It also occupies less head room space for large volume mixing.



Sigma Mixer :- The sigma blade mixer is a commonly used mixer for high viscosity materials. SIGMA MIXER consist of "W" shaped container made of either Mild Steel or Stainless Steel 304 or 316 with jacket of Carbon Steel covering two side for heating or cooling application & dust free cover to get Vacuum if desired or normal cover.

The mixing elements (Blades) are of Sigma type Steel casted and duly finished two in number which contra rotate inward fitted at close or specified clearance with the container to give thorough and uniform mixing. There is a Gland pusher of Gun Metal Bush which ensure minimal friction and extend the life of mixing elements (Blades) Shaft.

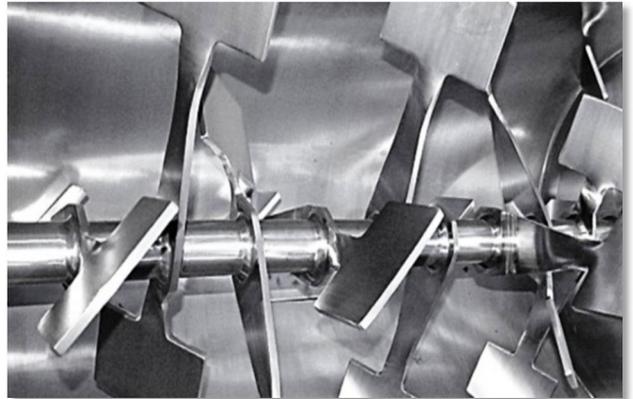




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Paddle Mixer : - Paddle Style agitators are specially designed to scoop, lift and tumble materials in a gentle, but thorough mixing action. Paddle mixer consists of several elements: a centrally mounted horizontal shaft that rotates within a cylindrical container, paddles, ploughs or other shaped mixing elements that are attached to the centrally mounted shaft, special openings at the top for feeding materials, flush fitting access doors at the front of the mixer, a flush fitting discharge valve at the bottom of the mixer, which is pneumatically or manually operated, inside a cylindrical conduit and a complete drive unit.



Double Cone Blender : - Double Cone Blender is an efficient and versatile machine for mixing of dry powders and granules homogeneously. All the contact parts are made of stainless steel. The effective volume for optimum homogeneity is between 35-70% of gross volume. The SLANT double cone design eliminates dead spots which occasionally occur in conventional double cone mixer. It can be used for pharmaceutical, food, chemical, cosmetic products etc.



HEAD OFFICE

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