

CHEM MACO

ESTABLISHED IN 1971

WHERE TECHNOLOGY GETS SHAPE



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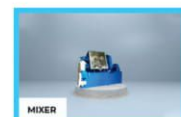
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ABOUT US

Established in the year 1971, we, "Chem-Maco", are engaged in manufacturing, exporting and supplying a wide range of Paint, Inks and leather adhesive Process Machines. Our range are renowned for high end features such as corrosion resistance, low maintenance, sturdy construction and trouble free performance.

WHY US?

We are registered with S.S.I. and N.S.I.O and member of Indian Paint Association and Indian Small Scale Paint Association. The quality assurance is our sole aim that insists us in catering the clients efficiently. We strictly adhere to various quality norms, with constant improvisation for improvement of quality of our existing range of products. We try to include all the necessary improvements and advanced technologies in the fabrication process to maximize our clients' benefits. Our quality controllers stringently check the production process at each step in order to manufacture premium quality Machines and Equipment. Further, they remain accountable to the optimum quality of our Chemical Process Equipment and Machines range on following parameters:



DURABLE FINISH

Premium Quality Machines and equipment with durable finish



CORROSION RESISTANCE

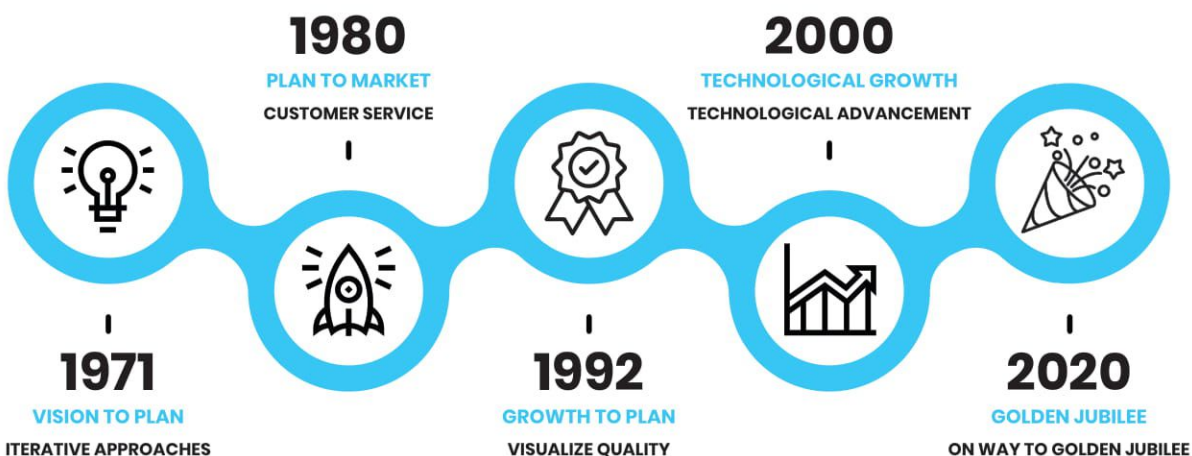
Chemical processed equipment for corrosion resistance



DIMENSIONAL ACCURACY

We strictly follow all quality norms including dimensional accuracy

TIMELINE





INDUSTRIES SERVED

Our organization pays utmost importance to our clients by delivering them the precision chemical machinery and other equipment within stipulated time. We have a well established manufacturing unit that to meet the ever increasing requirements of our clients



PAINTS



PRIMER



WALL PUTTY



INDUSTRIAL CEMENT



LEATHER ADHESIVES



INDUSTRIAL RUBBER



INK INDUSTRY



FOOD INDUSTRY

OUR FEW PROMINENT CLIENTS



अब बनाओ आपनो
जीवनलाई रङ्गिन





MILLS

ATTRITOR MILL

This modern high output fine grinding machine employs the well-known principle of grinding & dispersing with agitated balls. The materials take shorter grinding time in Attritor than conventional Ball Mill. The Attritor is often referred to as a agitated ball mill.



BEAD MILL

This is the most dependable care-free batch type machine for Grinding & Mixing of materials by cascading and attrition of grinding media. This is a very flexible machine for dry & wet grinding and mixing. Desired products can be made with wide range of choice of grinding media e.g. Natural pebbles, steatite balls and steel balls. These mills are available in various versions like Porcelain lined for white and light color.

HORIZONTAL BEAD MILL

We manufacture horizontal bead mills that specialise in precision wet milling and dispersion. Maximum energy is supplied to the beads, and the high shear stress generates highest dispersion. This leads to fine granularization and increases the production rate to a great extent.

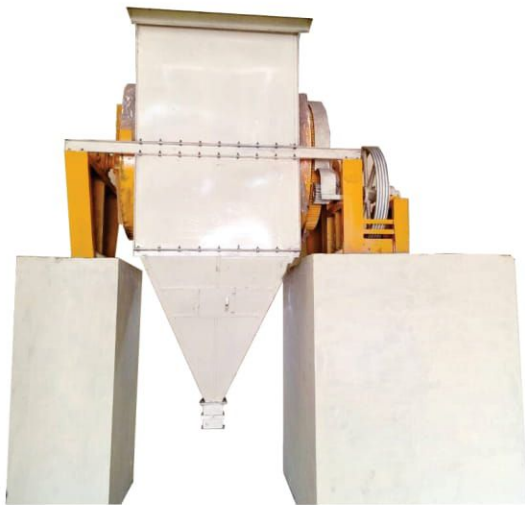
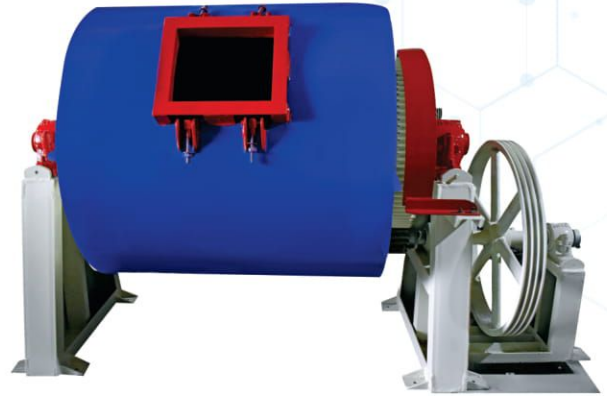




MILLS

BALL MILL

This is the most dependable carefree horizontal batch type machine for Grinding & Mixing of materials by cascading and attrition of grinding media. This is a very flexible machine for dry & wet grinding and mixing. Desired products can be made with wide range of choice of grinding media e.g. Natural pebbles, steatite balls and steel balls. These mills are available in various versions like Porcelain lined for white and light color.

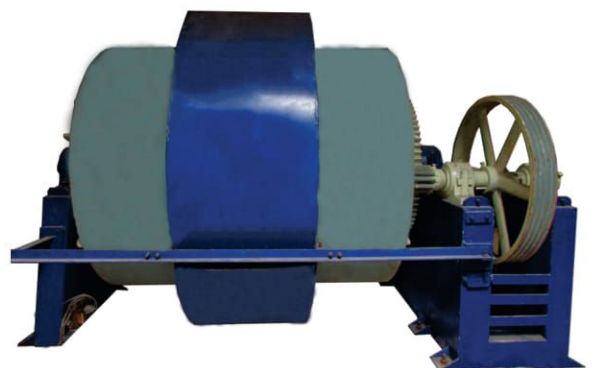


FULL SHROUD BALL MILL

Our Shrouded Ball Mills are fabricated in a way that one batch of discharged materials can be stored in the hopper arrangement for dispatch while the next batch starts to process making it a semi continuous automatic machine.

HALF SHROUD BALL MILL

Our Half Shroud Ball Mill is fabricated in a way that the hazard free attachment avoids flying of dust during the discharge of finished material and prevents flying loss.





MILLS

WATER COOLING BALL MILL

We manufacture high grade Water Cooling Ball Mills which are strong and rigid in nature. These machines reduce the size of particles on a higher level. Also, this reduce the temperature of the processing materials inside the mill significantly while grinding.



EDGE RUNNER

Edge Runner is used for mixing of foundry chemicals, plasters, moulding sand, foundry fluxes, food colours, etc. excellent where an amount of binder or agglomerate is to be blended into the material. Also used for densification of the mixture. The pan is stationary inside which rotate heavy duty mullers/rollers. The heavy wide rollers ride over the material where intensive crushing, shearing and mixing action takes place. Scrappers and ploughs are provided for directing the mass into the path of the rollers. The machine is also available with granite rolls and pan..



Durable Finish

Premium quality machines and equipment with durable finish



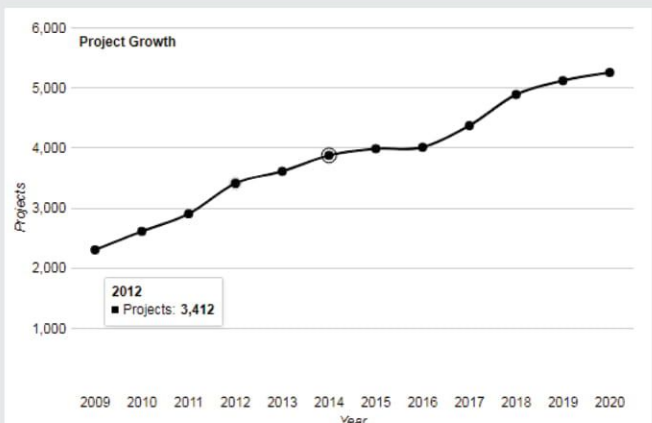
Corrosion Resistance

Chemical Process Equipment and Machines with corrosion resistance



Machine Servicing

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DISPERSERS

HIGH SPEED DISPERSER

We manufacture High Speed Dispensers (Hydraulic Lifting) with Tank which is a highly versatile machine for the production of paints, inks, pharmaceuticals and other construction chemicals. This machine ensures proper breaking of agglomerates and can also mix various types of liquid in order to receive premium quality output.



Twin Shaft Dispenser

Twin shaft dispensers are specially designed for dispersing and mixing highly viscous materials containing high amounts of solids which are to be evenly dispersed with small quantities of liquid or solid additives. They are mainly used in the production of paints, inks, putty, adhesives, sealants and polymers.



Frame type Hydraulic High Speed Dispenser

We have come up with an unique design for our standard High Speed Dispensers which is much more compact and equally efficient. The Hydraulic Lifting and Lowering arrangement further increases the ease of using the machine and the compact but sturdy design makes it suitable for small spaces. Thus our Frame Type Hydraulic High Speed Dispensers are extremely economical and ergonomic.



Concentric Dispenser

We manufacture Concentric Dispensers which is a highly versatile machine for the production of paints, inks, pharmaceuticals and other construction chemicals. This machine has an arrangement of a concentric scraper which scrapes the complete material from the tank edges resulting an uniform product everytime.



DISPERSERS

CHAIN TYPE STIRRER

We manufacture economical frame type high speed disperser which are great for mixing low viscous liquids. Here the chain pulley lifting arrangement helps to lift the mixing head to remove or replace the mixing vat making it highly versatile and efficient.



HANGING TYPE STIRRER

Hanging Stirrer is highly effective to emulsify, dissolve, mix and disperse granular & liquid materials of different viscosities. Hanging Stirrer is used for dispersing of Paints, Inks, Coatings & other liquid chemicals.

- Mixing length can be increased /decreased if needed.
- Hanging Stirrer is hanged /mounted on vessel/tank.
- It is available with flame proof and non-flame proof electric motor.
- Manual and electric hoist lifted arrangement can be provided to the HSE

REACTOR TYPE TWIN SHAFT DISPERSERS

Reactor type Twin shaft dispersers are closed lugs mounted vessels specially designed for dispersing and mixing highly viscous materials containing high amounts of solids which are to be evenly dispersed with small quantities of liquid or solid additives. They are mainly used in the production of paints, inks, putty, adhesives, sealants and polymers.





DISPERSERS

DOUBLE SIDED TWIN SHAFT DISPERSER

We manufacture Double Sided Twin Shaft Dispensers which is capable for production of paints, inks, pharmaceuticals and other construction chemicals on both sides of its head. This machine can mix separate liquids on its each side making it very efficient and durable.



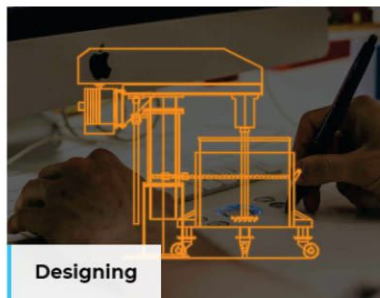
PUG MILL

This is a heavy duty 'U' Shaped horizontal mixer equipped with one robust 'Anchor' type shaft for Wet/Dry mixing. It is designed that can handle formulations for very thick materials. The construction materials may either be stainless steel or mild steel to suit your requirement. This machine is also available with heating or cooling jacket.

How We Work



Planning



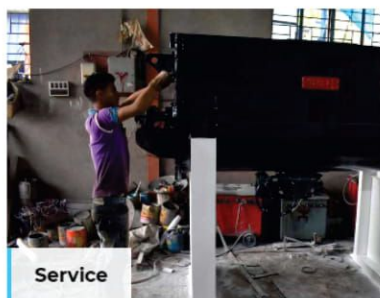
Designing



Manufacturing



Setup



Service



Maintenance



MIXERS

PLOUGH MIXER

These mixers are highly efficient for super fast mixing, homogenizing, blending of powders, granules with or without addition of liquids and pastes of low viscosities within a short time.



RIBBON BLENDER

These blender are highly efficient and versatile blending machine for mixing homogeneously of powders, granules with or without addition of liquids of low viscosities within a short time.

SIGMA MIXER

These are compact machines used for mixing high viscous materials. It consists of two Z-type kneading blade which helps in efficient cross mixing. These machines are highly used in research labs and institutes as well as in industries to produce small quantities of special products.





LAB MIXERS

LAB HIGH SPEED MIXER

Lab High Speed Mixer is a highly versatile machine which ensures proper breaking of agglomerates and can mix various types of liquid to receive premium quality output.



LAB BEAD MILL

Lab Bead Mills are majorly used for grinding and mixing materials in small batches by cascading and attrition of grinding media. Desired products can be obtained using a wide range of grinding balls e.g. steatite balls and steel balls.

LAB TWIN SHAFT MIXER

Lab Twin Shaft Mixers are highly used for mixing high viscous material containing high amount of solid which are to be eventually dispersed in small quantities. It contains two stainless steel shafts which operate at different speeds (rpm). The high speed shaft helps in dispersing and the slow speed shaft helps in mixing and moving material around the mixing tank.





LAB MIXERS

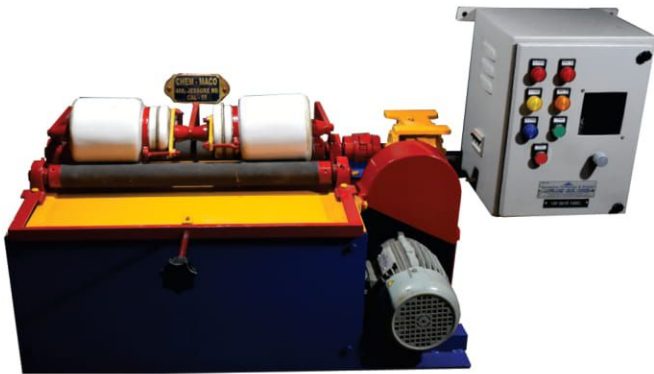
LAB ATTRITOR

Lab Attritors are most proficient grinding/dispersing systems in present age and are used in variety of industries and research laboratories universally, Lab Attritors are also used for particle size reduction in high-tech, advanced material industries.



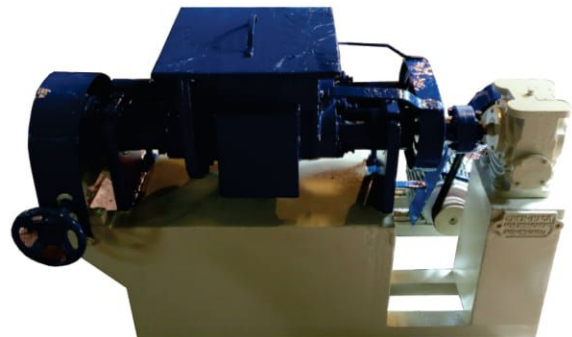
LAB JAR MILL

A miniature version of jar mill which uses small pots and jars for grinding, crushing and mixing of various materials.



LAB SIGMA MIXER

These are compact machines used for mixing high viscous materials. It consists of two Z-type kneading blade which helps in efficient cross mixing. These machines are highly used in research labs and institutes as well as in industries to produce small quantities of special products.





OTHERS

CAP SEALING MACHINE

These machines are highly reliable and sturdy and therefore are widely used for sealing of containers in industries. They are available in various sizes for various sizes of containers.



CHARGING PLATFORM

We provide charging platforms for charging and discharging materials from our machines. They are made according to your requirement and can be made of various sizes.

MIXING TANK

We manufacture heavy duty and long lasting mixing tanks of all sizes for industries.

These tanks can be used for storage of different types of materials and mixing of materials with our machines.





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