



FORTIS
D R Y M I X
Specialist in plant setup

For Inquiry
☎ 9158118824

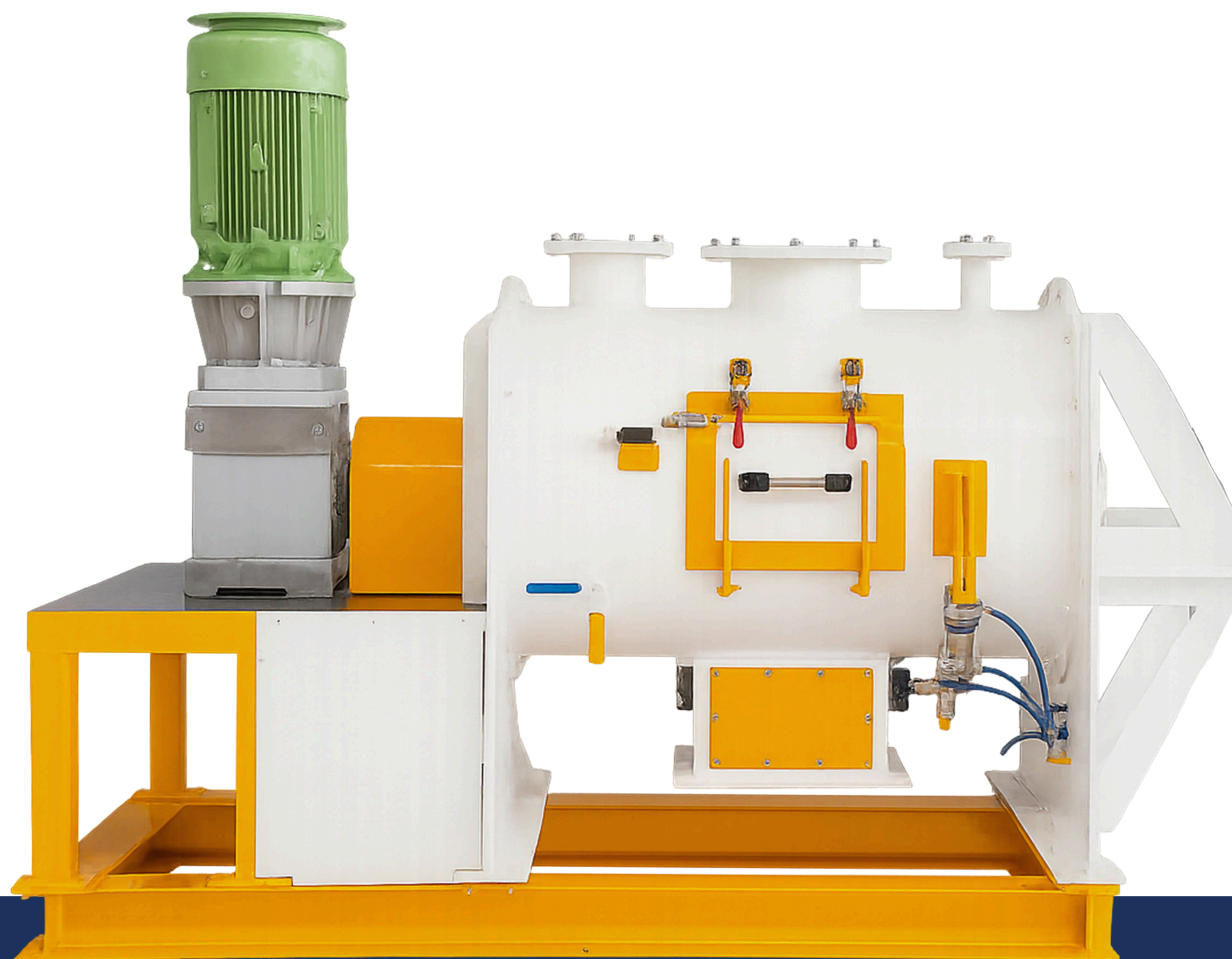


PLOUGH SHEAR MIXER

FORTIX Plough shear Mixers are designed with high-intensity wedge-shaped plows that create a fluidized mixing zone, resulting in excellent mixing results. The cylindrical vessel design, along with the mixer's high speed, makes it more efficient than traditional batch mixers with its horizontal mixing chamber, the plow mixer is versatile and durable. It has a solid shaft with welded or bolted mixer elements attached to the support posts.

STANDARD FEATURES

- Capacity range from 200-5000L
- Mild Steel/hardner Steel construction
- One end welded and one end bolted
- Normal Temperature and Pressure inside mixer
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- Gear Reducer Motor
- Gland Packing Seal + Air Purge Seal
- Pneumatic Operated Outlet Valve



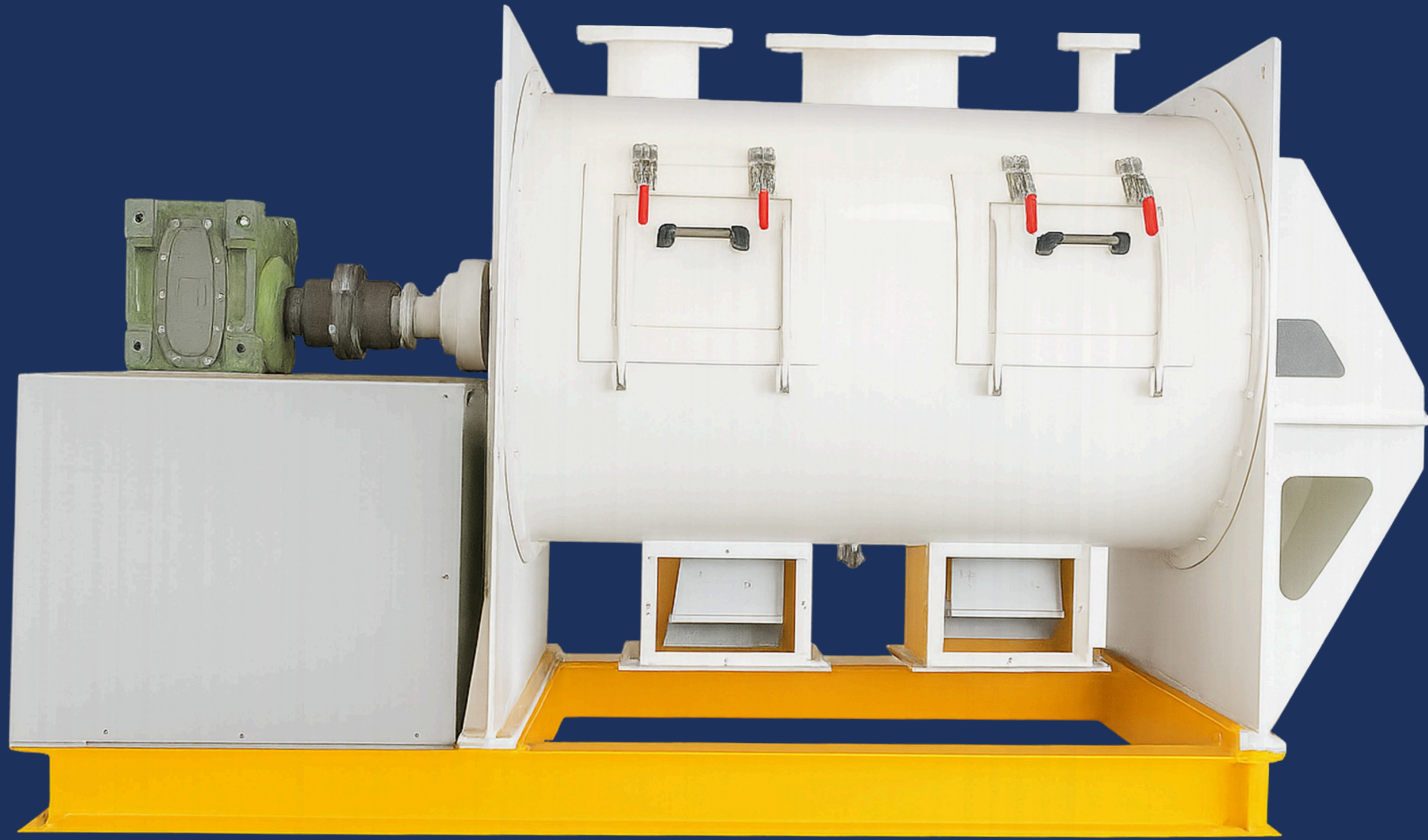
FEATURES

- Capacity range -200 ltr to 5000 ltr. Material options : MS, TISCERAL, Carbon Steel, Manganese Steel, Hardox450, Stainless Steel 304, 316L, 321, JFE450, and other specified materials. Mixing time- 3 minute. Mixer Speed- 60-90 rpm. Chopper speed - 900-1440 rpm.
- Discharge option- butterfly valve, bomb gate and knife gate valve.
- Control panel -manual/semi auto/PLC with HMI.
- It is particularly good at Handling tile adhesive, wall putty, mortar, Special building material.
- The power shearing chopper make it high efficiency and good mixing result.

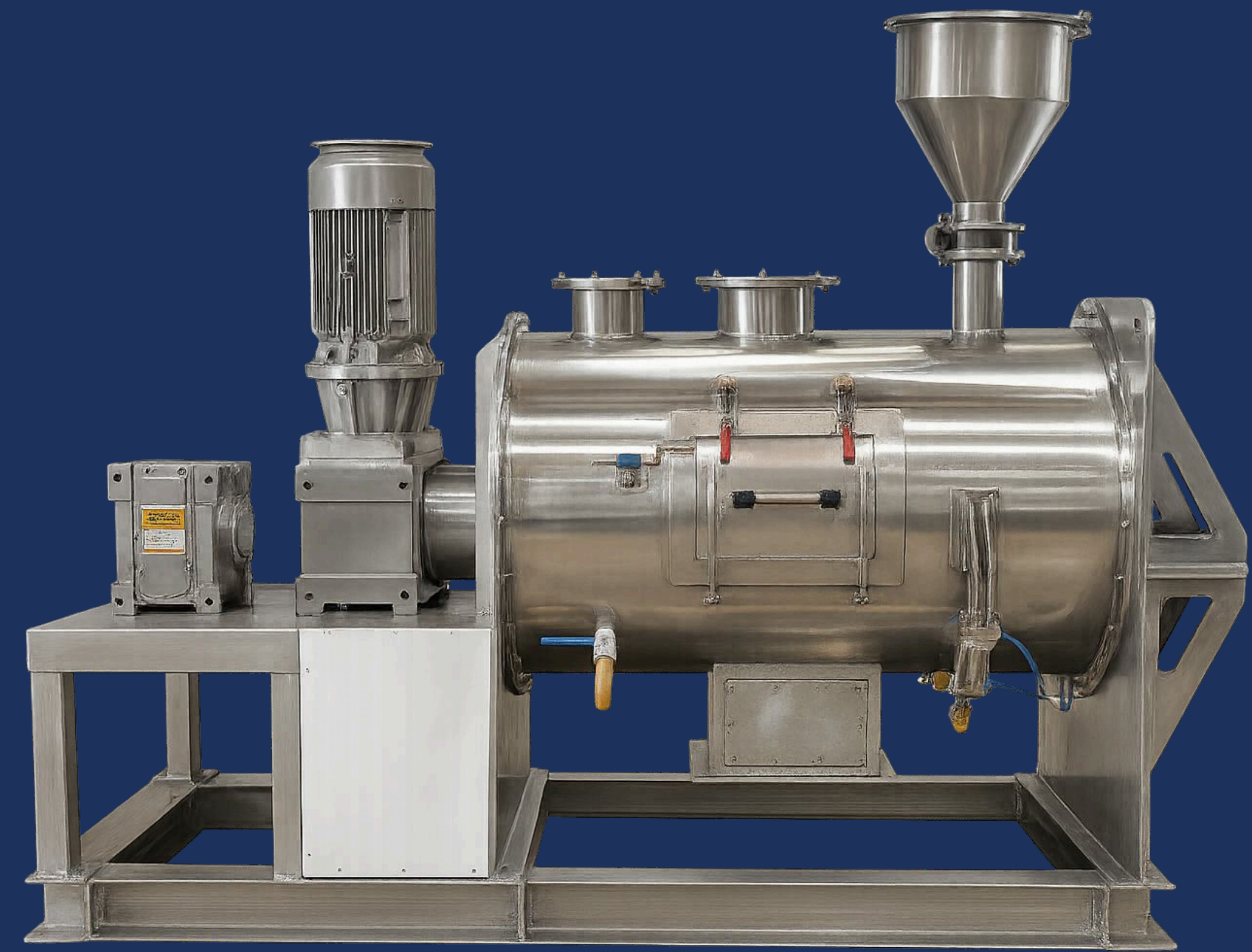
SALIENT FEATURES

- Batch size based on 65% of blender volume.
- Perfect Mixing Result within Short Mixing Time.
- Multi design for plough shovel (plough with teeth and scraper).
- Choppers provision as an optional feature. Fully welded plough shovels can also be provided on request inspection .
- Doors with safety interlocks.
- Cross Contamination is completely eliminated by mounting Bearings on lanterns out of mixing zone Plough Shovels bolted on sockets are easily removable providing easy accessibility to all inside parts of the mixer Feeding through a charging port mounted on top of the mixer.
- Can be completely automated with PLC based operation.
- Heavy duty drive unit. Sampling device.

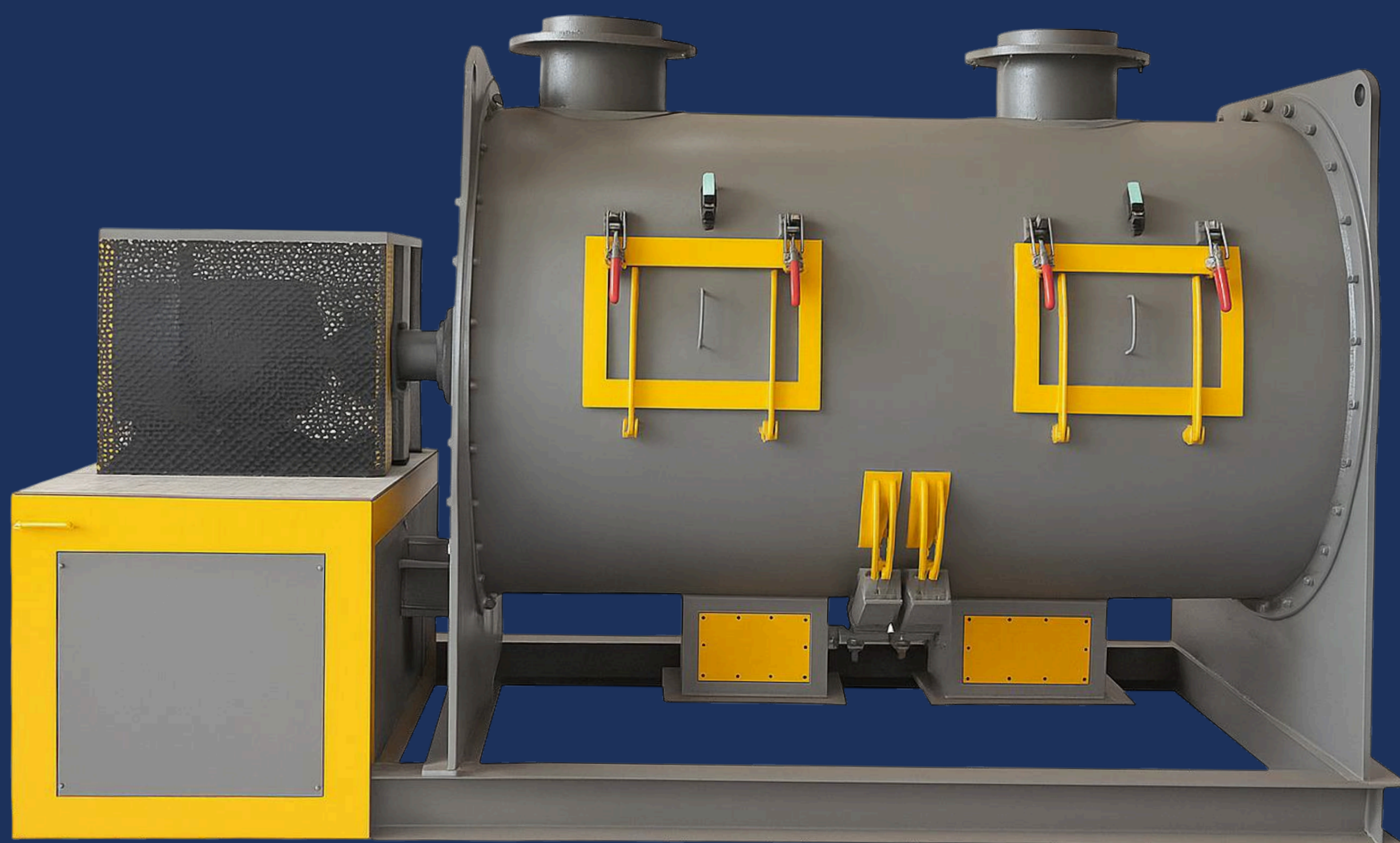
SHEAR PLOUGH MIXERS



2000 Ltr Plough Shear Mixer.



300 Ltr Plough Shear Mixer.



3000 Ltr Plough Shear Mixer.



600 Ltr Plough Shear Mixer.



2000 Ltr Plough Shear Mixer.

Address

502,shree darshan building behind khopoli
post office,khopoli 410203, Maharashtra

Contact - 9158118824

Email - arjunkhot9999@gmail.com



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