

## GM500E colloidal grout mixer



### **Description:**

GM500E colloidal grout mixer is a high speed high shear grout mixer. Gaodetec colloidal grout mixers is internationally recognized as the most effective method for mixing cement-based grouting and other materials in the construction industry, producing a very stable mixture that prevents water loss and contamination. A unique blending effect allows rapid mixing of sand-containing mortar with a sand/cement ratio of 4:1, a cement ratio as low as 0.5:1, no additives, or a plasticizer or superplasticizer. Mixers are also very effective in mixing bentonite and other clay products because the process accelerates hydration and makes the product more stable. GM500E colloidal grout mixer has been designed for use either in conjunction with a conventional paddle mixer and pump or by virtue of its own built in impeller pump, as a stand-alone mix and place machine.

### **Application:**

GM500E colloidal grout mixer has been designed for use either in conjunction with a conventional paddle mixer and pump or by virtue of its own built in impeller pump, as a stand-alone mix and place machine.

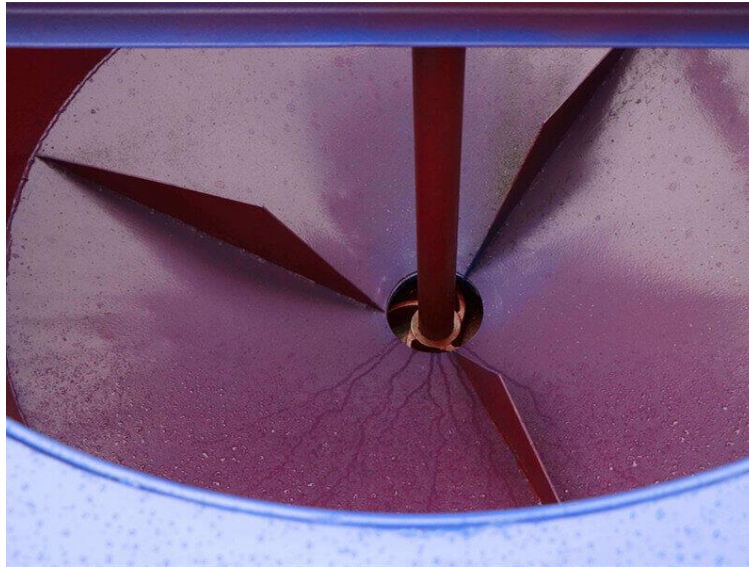
**Features:**

GM500E colloidal grout mixer will rapidly and efficiently mix various types of grout which can include cement, bentonite and sand. GM500E colloidal grout mixer is specially design for cement mixing and grouting in ground/underground engineering. We also can design the mixer with agitator, to make the mixing work can continuously be done.

**Technical data:**

Item	Technical data
Rated capacity	500 liter
Acceptable W/C ratio	≥0.5:1
Mixing time	3 min
Power	7.5kW
Weight	420 kgs
Overall Dimension	1730*1630*1970mm

Details picture:





**Gaode Equipment Co., Ltd.**

Add: No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District,  
Zhengzhou, Henan China

Web: <https://www.gaodetec.com>

Email: [info@gaodetec.com](mailto:info@gaodetec.com)

Tel: +86-371-55951660