

LMA800-1500D Colloidal cement bentonite slurry grout mixer





Product description:

LMA800-1500D Colloidal cement bentonite slurry grout mixer is a combination consist of a steel sheet cylindrical mixer tank heavy-duty slurry pump and agitator tank, set-up on a strong base frame. The slurry is mixed through a high speed vortex produced by a special pump which, after sucking the material from the bottom of the mixer tank, sends it back tangentially into the same tank in order to get highest possible efficiency. By this process it is possible to obtain homogeneous colloidal and high quality mixtures within a very short period of time. After mixing, this mixtures are pumped into the agitator tank with slow speed mixing paddles by the above same pump.

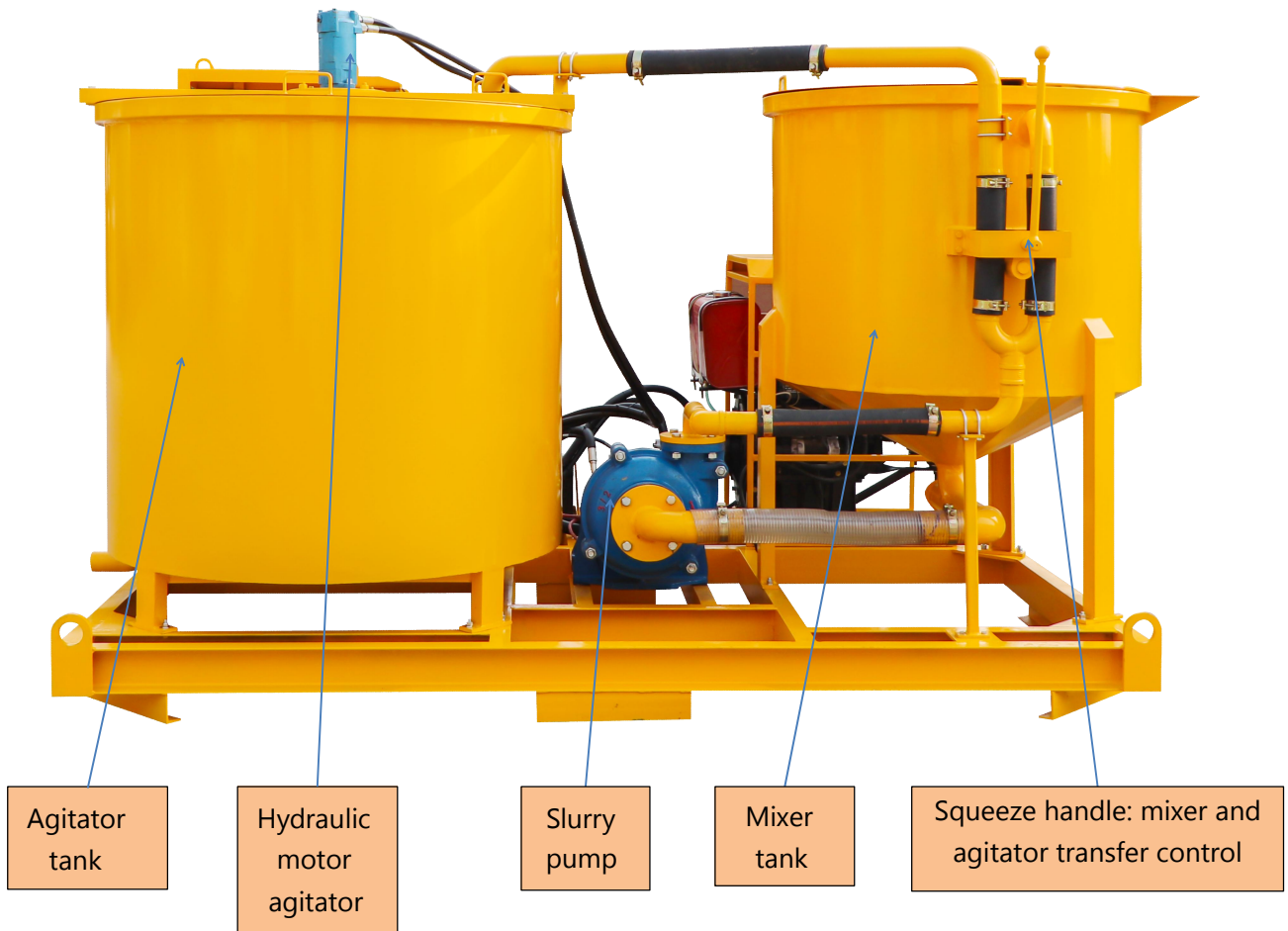
When the mixtures in mixer tank are completely pumped out, to shift the specially design handle valve to continue to mix the next cycle slurry.

Main Features:

- High speed mixing and high efficiency to achieve continuous mixing;
- Simple structure, easy assemble;
- Mixer and agitator switch by using squeeze handle, great reliability and simple to operate;
- Diesel engine has strong power, paired with hydraulic system, the usage scenarios of the equipment are more flexible and diverse.

Technical Parameter:

Model	LMA800-1500D
Output	11~14m3/h
Mixer Volume	800L
Agitator Volume	1500L
Pump delivery output	700L/min
Diesel engine power	26 Kw
Cooling	Water
Overall dimension	3210*2200*1910mm
Weight	1650KG
We reserve the right to change technical specifications without prior notice	

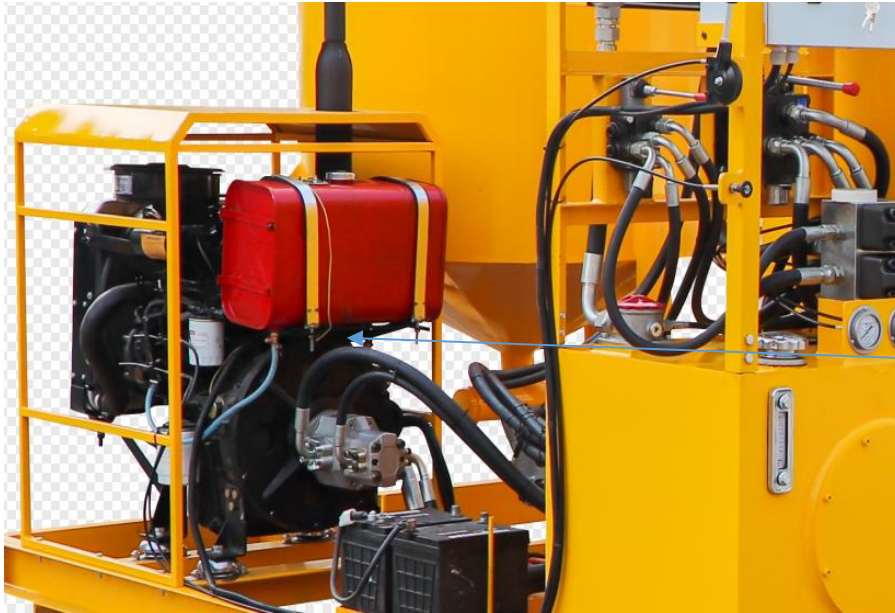




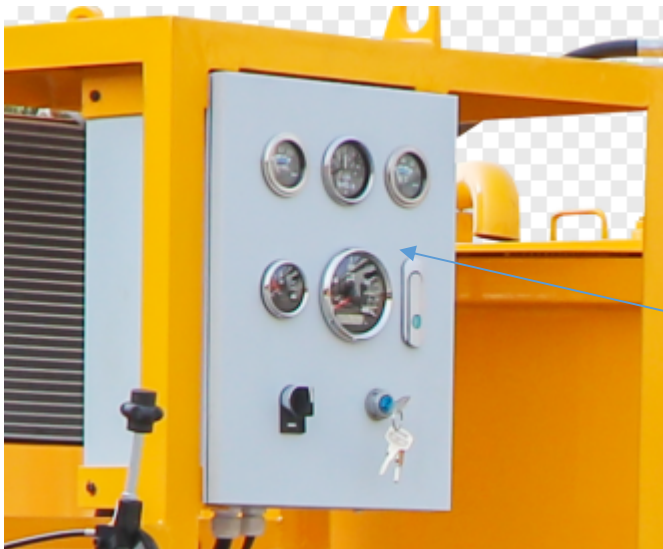
Heavy-duty slurry pump for recirculating and discharging

Special design and machining squeeze hose valves with long service life





Diesel engine has strong power, paired with hydraulic system, the usage scenarios of the equipment are more flexible and diverse



Clear instrument panel, simple and convenient control

Machine Pictures Gallery:



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