

LGP1000/2X75/100PI-E Automatic Grouting Plant



◆ **Product Description:**

LGP1000/2X75/100PI-E Automatic Grouting Plant is a combination of mixer, circulating pump and grouting pump. It is mainly used for making cement slurry, etc., which is applied to surface/underground construction, such as highway, railway, hydropower, construction, mining, etc.

High speed eddy current mixer ensures fast and even mixing. Water, cement is quickly mixed into a uniform slurry. The grout is then transferred to the grouting pump, which ensures continuous mixing and grout operations. The machine is integrated with the load cell, PLC, can freely adjust the proportion of water, cement, additives, can be set according to the formula of automatic configuration of materials, greatly improve the work efficiency.

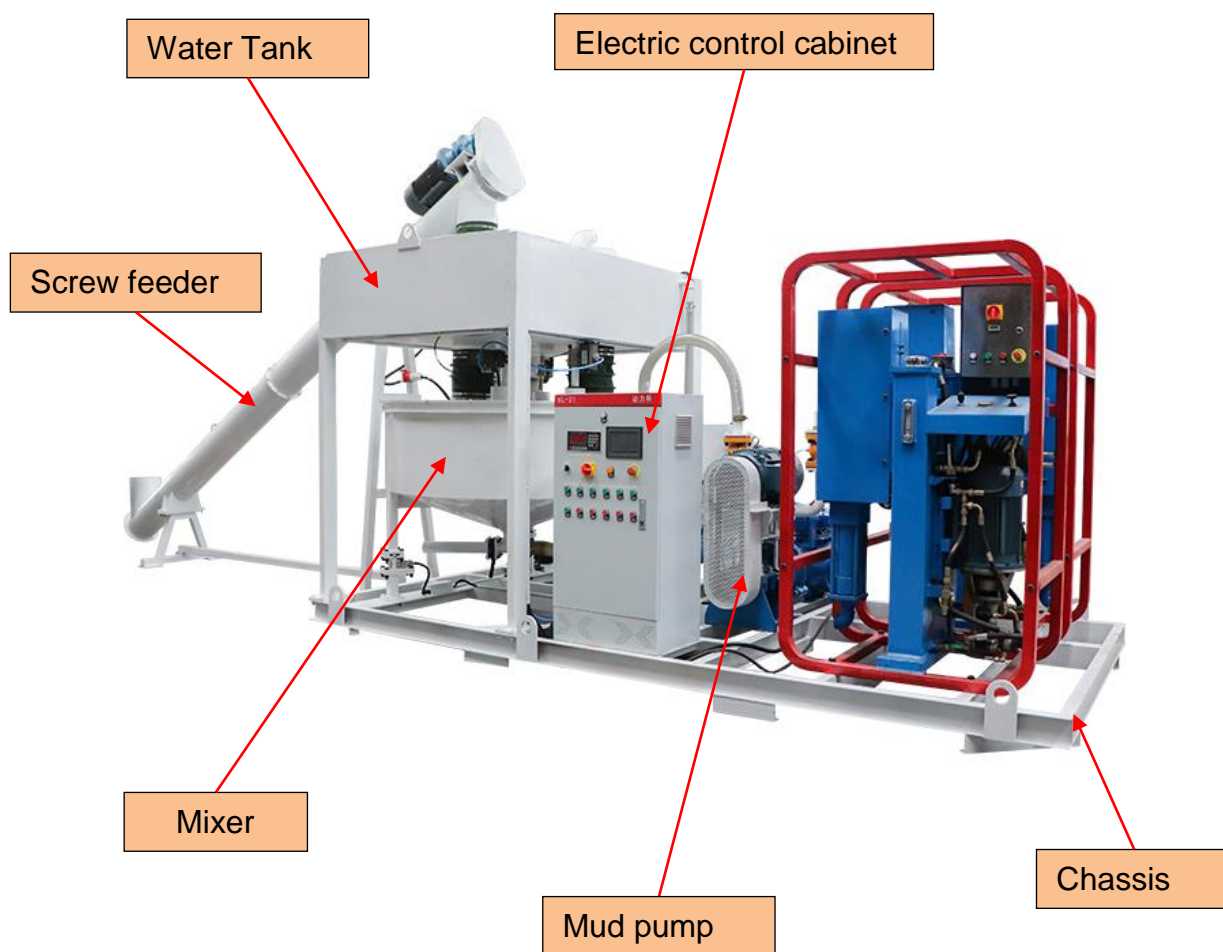
◆ **Product Feature**

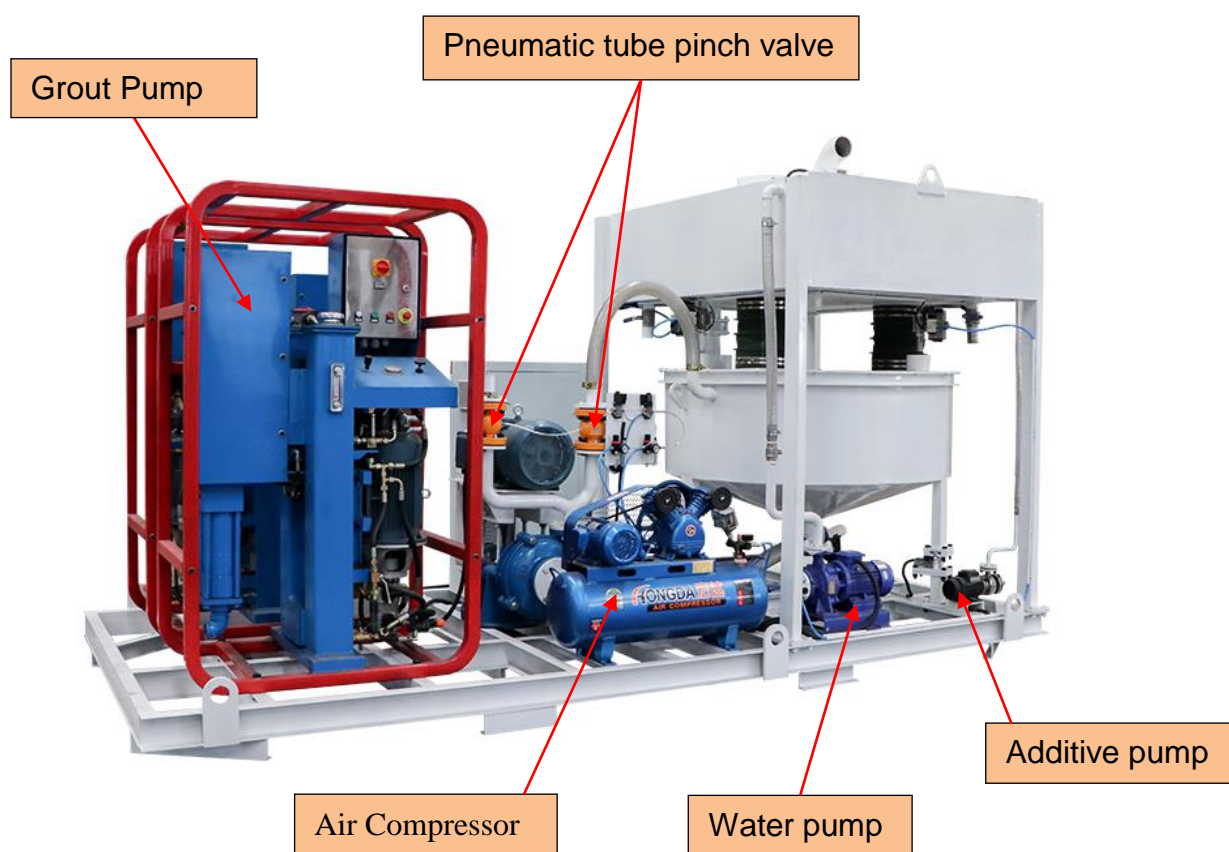
1. Compact structure.
2. Simple operation and easy maintenance.
3. There are two operation modes: automatic mode and manual mode.
4. Less spare parts ensure low maintenance costs.
5. High speed vortex mixer ensures mix quickly and evenly.
6. The proportion of materials in the formula can be adjusted freely.
7. It can realize automatic configuration and replenishment of materials.
8. Flameproof electric cabinet, protection grade IP56.
9. With CE, ISO certification.

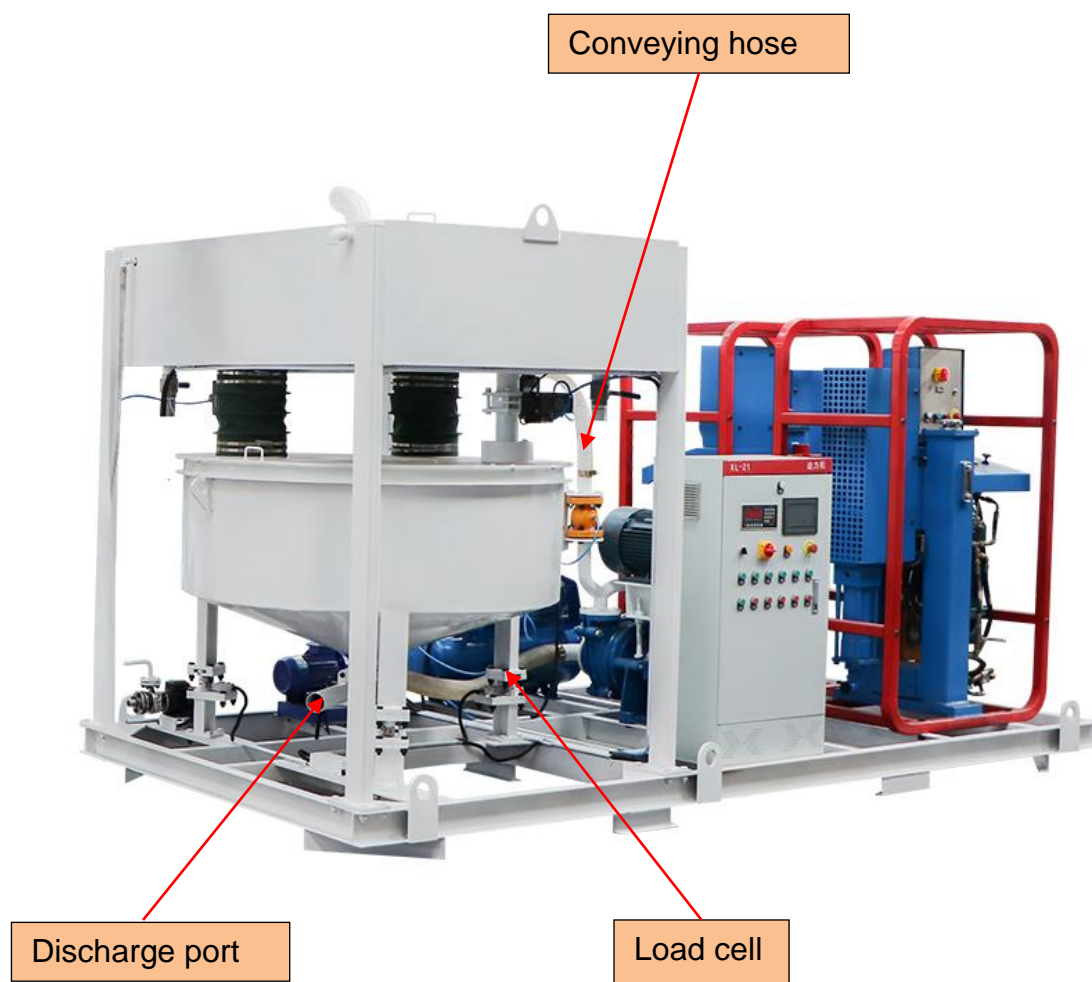
◆ Product Specification

Name		Data
Type		LGP1000/2X75/100PI-E
Max. Mixing Capacity		10m ³ /h
Grouting Pump		2X75L/min@5MPa
Mixer	Capacity	1000L
	W/C ratio	0.5~1
Circulating Pump	Power	15KW
	Rate Rev.	1800r/min
	Flow	1100L/min
Screw feeder	Power	7.5KW
	Delivery volume	50t/h
Water pump	Mode	ISW50-160(2.2KW)
	Flow@head	8.3m ³ /h@30.2m
Additive pump	Mode	ISW50-125(0.25KW)
	Flow@head	2m ³ /h@10m
Air compressor	Mode	VA80-3KW
	Exhaust volume	0.3m ³ /min
Power requirements		Voltage 3 Phase 380V,50Hz
Dimension		3600×2060×2520mm (Screw feeder is not included)
Weight		2820Kg
Note: We can customize according to your requirements		

◆ Detail Part







◆ Other Pictures









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