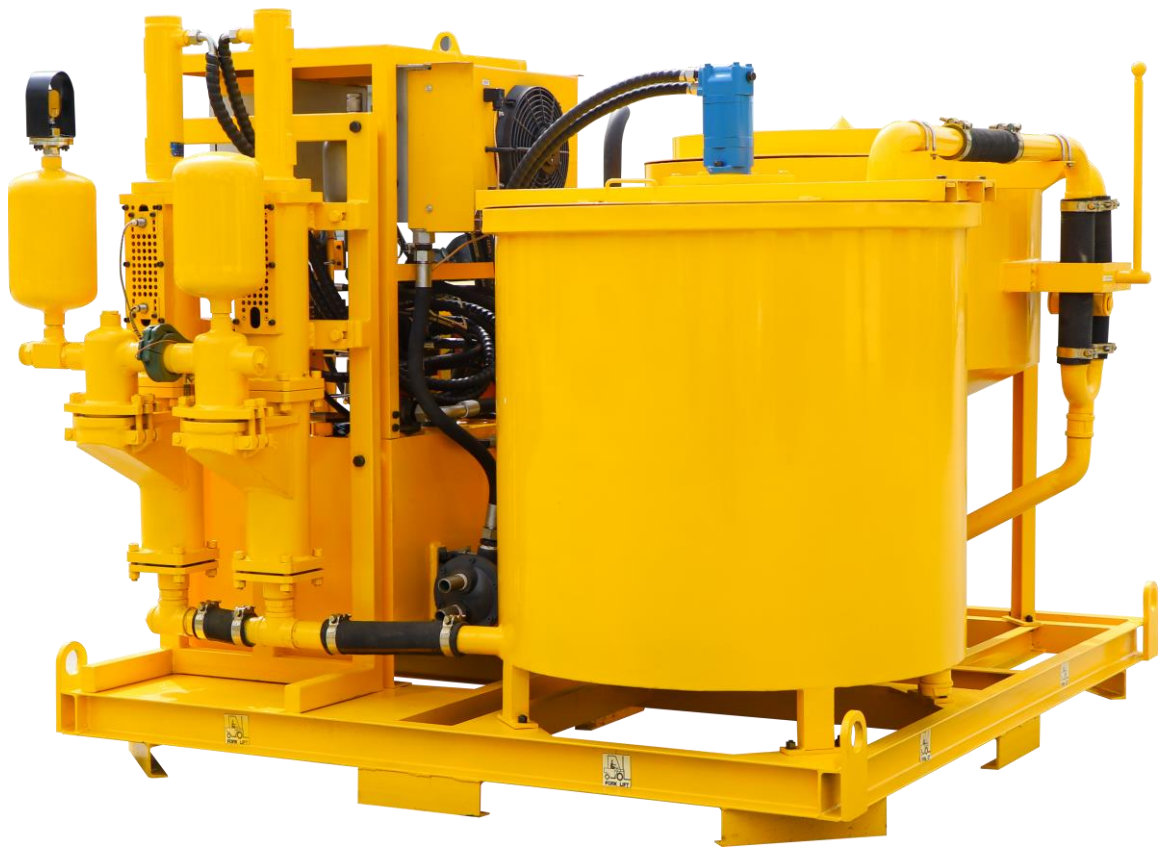


LGP400/700/80DPL-D Grout mixer pump with diesel engine



◆ **Product Description:**

LGP400/700/80DPL-D Grout mixer pump with diesel engine is a combination of mixer, agitator and grout pump in one base frame.

Grout mixer pump with diesel engine is mainly used to be made bentonite slurry, cement slurry, etc., in the application highway, railway, hydropower, construction, mining and other ground and underground construction.

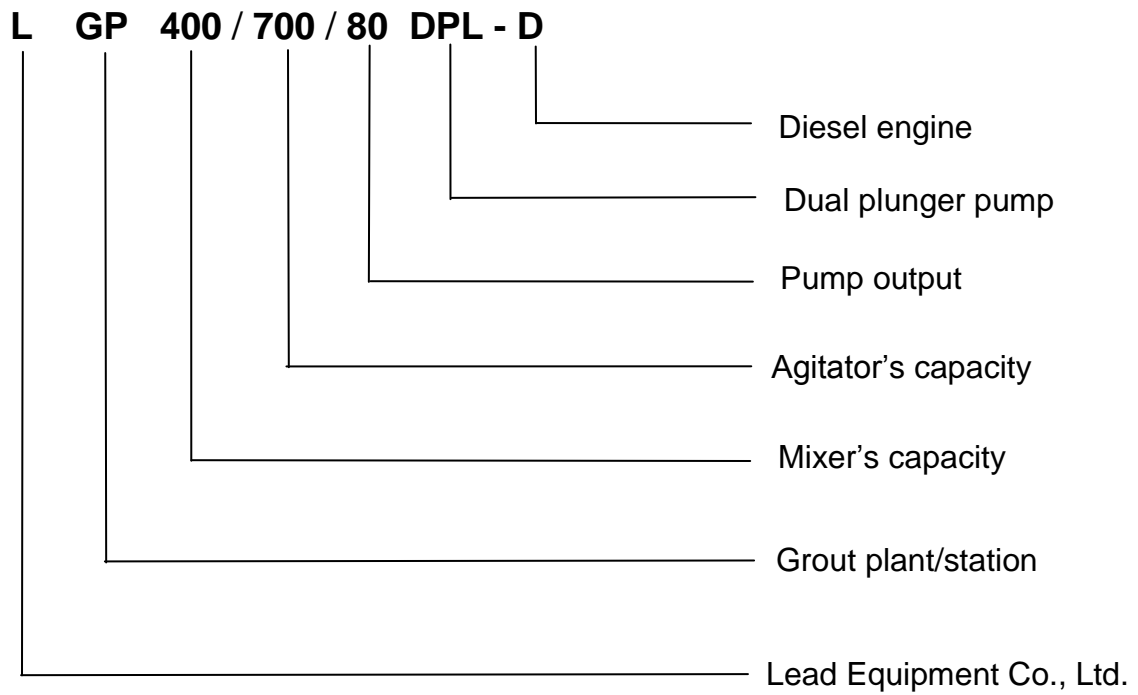
High speed vortex mixer ensures mix quickly and evenly. Water, cement or bentonite is quickly mixed into homogeneous slurry. Then the mixed slurry was delivered to the agitator. Grout pump injects from the mixing drum (storage tank). This ensures a continuous mixing and grouting operations. What's more, the double-plunger pump together with the pressure-holding system is used, so that the pump automatically stops and maintains the very little pressure impulse (1-4bar with 50bar grouting pressure) to ensure that the grouting hole is completely filled. The grouting plant is hydraulic drive. Grouting pressure and displacement is adjustable. Compact size and it is easy to operate. It also takes up a small space.

◆ **Product Feature**

1. High-speed colloidal grout mixer
2. Double plunger pump
3. Vertical type pump with compact size
4. Hydraulic drive (safely releasing pressure when pumping block)
5. Hydraulic system with high temperature warning and protection system
6. Pressure holding system
7. Low flow pressure surge system
8. Air cooler and water cooler (suitable for working in tropical and sub-hot areas)
9. Up to 5mm particle size

LGP400/700/80DPL-D Grout/Inject Station

◆ Model Definition



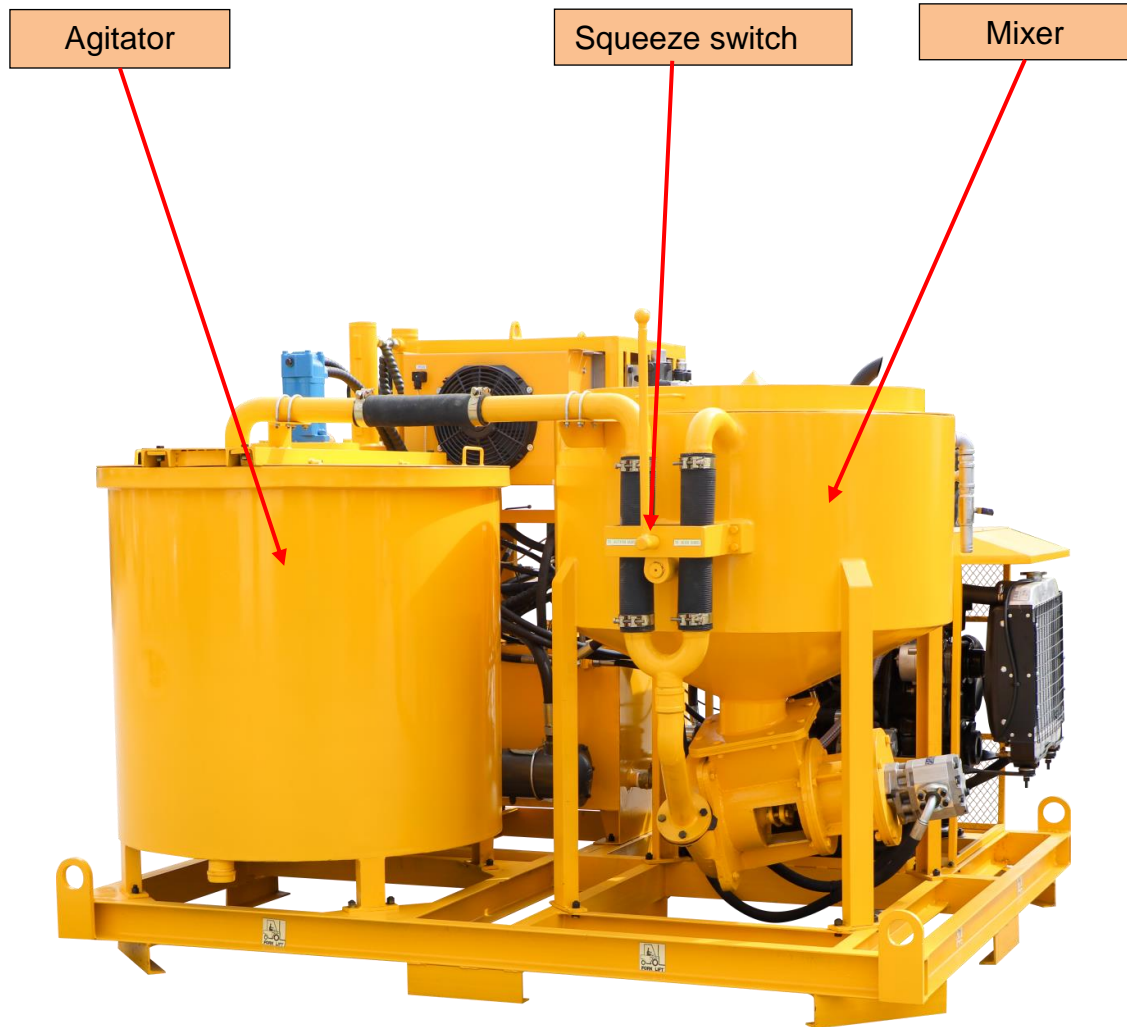
LGP400/700/80DPL-D Grout/Inject Station

◆ Product Specification

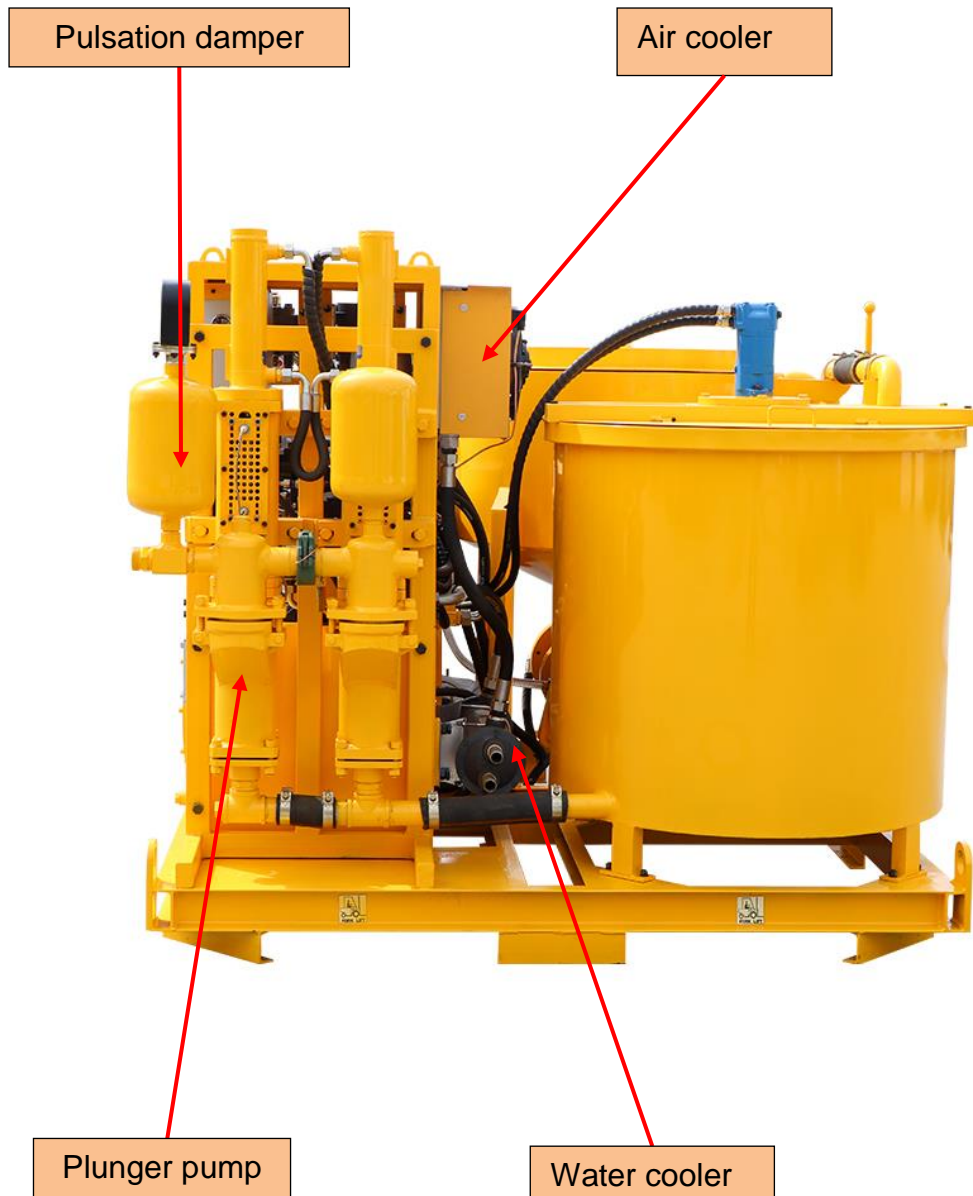
Description	Data
Grout Station model	LGP400/700/80DPL-D
Dimensions	2400*2150*1700mm
Weight	1820kg
Diesel Engine	
Power	27KW@1800rpm
Mixer	
Capacity	400L
Recycling discharge	1100L/min
Suitable water/cement ratio	≥0.5:1
Agitator	
Capacity	700L
Rated Rev	36rpm
Pump(vertical compact hydraulic grout pump)	
Output/pressure	80L/min@5Mpa
Diameter	85mm
Stroke	220mm
Cycles	38 times/min
We could also customize grout plant according to your demands.	

LGP400/700/80DPL-D Grout/Inject Station

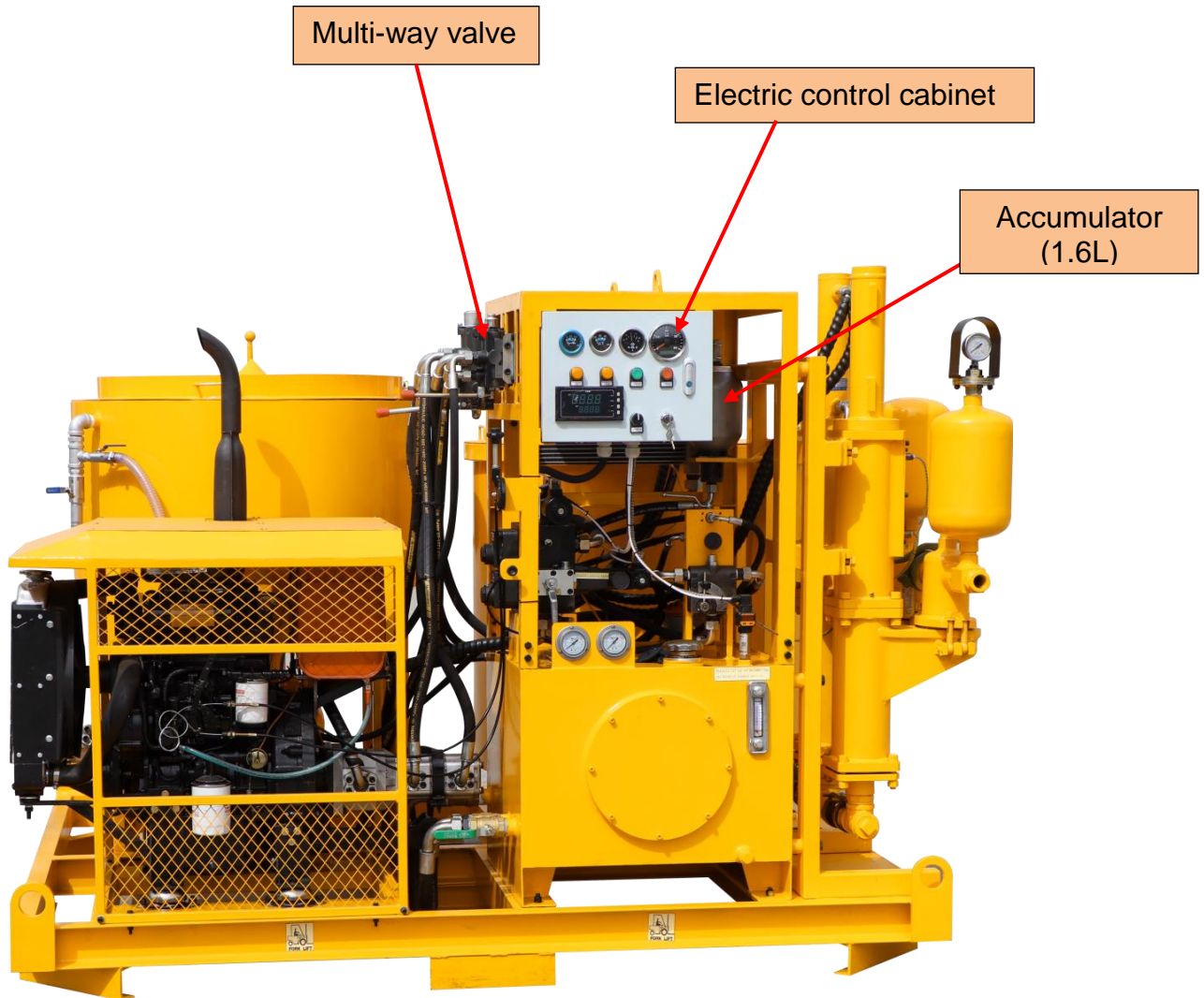
◆ Detail Part



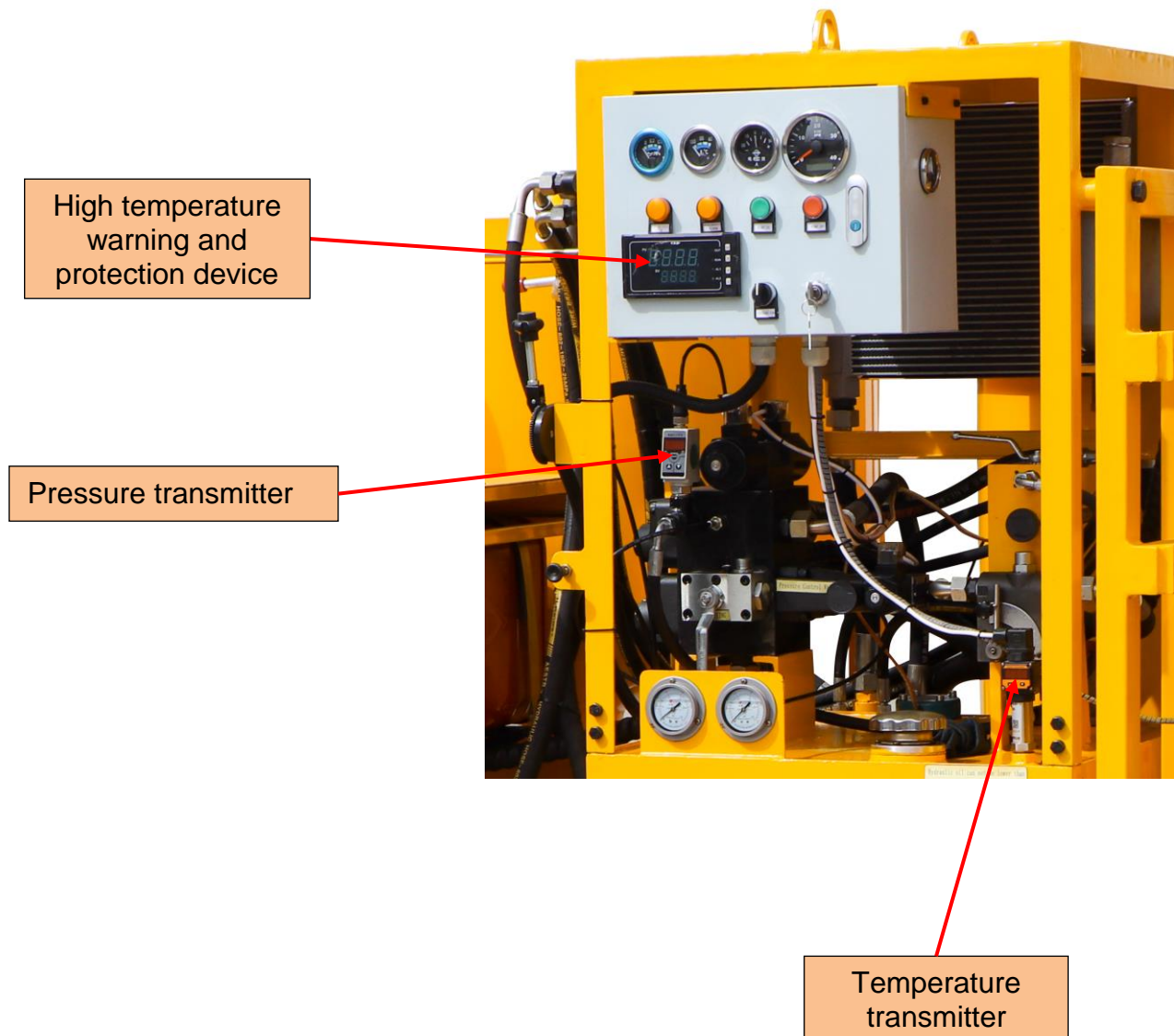
LGP400/700/80DPL-D Grout/Inject Station



LGP400/700/80DPL-D Grout/Inject Station

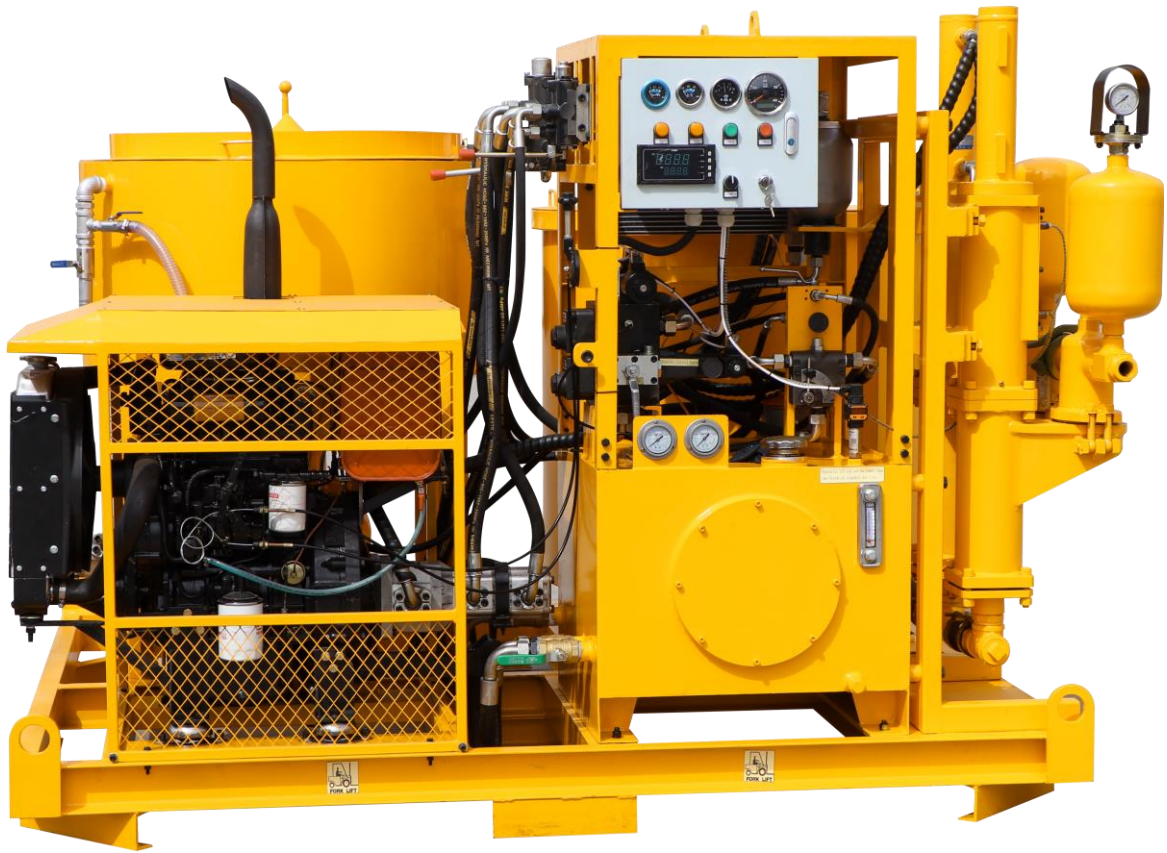


LGP400/700/80DPL-D Grout/Inject Station



LGP400/700/80DPL-D Grout/Inject Station

◆ Other Pictures



LGP400/700/80DPL-D Grout/Inject Station



LGP400/700/80DPL-D Grout/Inject Station



LGP400/700/80DPL-D Grout/Inject Station



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