

## **LGP400700100PL-D Cement grout plant for sale**



The LGP400/700/100PL-D grout station is combination of mixer, agitator and hydraulic plunger grout pump in one plant. Mainly suitable for mixing and pumping water, cement, sand, bentonite, filler, clay power, silicates and other additives.

### **Cement grout plant application:**

1. Civil Engineering - dam foundations, tunnels, mining, soil nails, tiebacks, earth anchors, cable and rock bolts
2. Structural – building and bridge restoration, foundation stabilization, foundation raising, soil compaction grouting, soil & rock grouting
3. Construction - pavement under sealing, slab jacking and slab raising
4. Marine - underwater foundations, piers, breakers, shoreline foundations
5. Mining - tunnel lining, contact grouting, shaft waterproofing
6. Utilities - encasements, waterproofing, slope line grouting



# 郑州佰利得机器制造有限公司

## Zhengzhou Lead Equipment Co., Ltd.

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### 7. Geotechnical - deep well casing, monitor wells, well sealing and abandonment

#### China cement grout plant feature:

1. Compact size, It is combination of mixer, agitator and hydraulic plunger grout pump in one base frame;
2. Have low pressure and high pressure, stepless speed regulation;
3. Yuken relief valve and directional valve for hydraulic system of grout pump;
4. Butterfly valve of mixer and agitator;
5. Oil temperature gauge can automatically control cooler fan working in normal temperature range, if temperature is too high, the machine will stop work automatically;
6. Full hydraulic drive, diesel engine;
7. Operation and maintenance are simple;
8. With ISO, CE certificate.

#### Technical Data:

Type	LGP400/700/100PL-D Grout Station	
Diesel engine	25kw/36HP	
Rotating speed of engine	2200r/min	
Dimensions	2900*1900*1750mm	
Weight	1900kg	
Mixer		
Capacity	400L	
W/C ratio	0.5-1	
Rated Rev.	1500rpm	
Agitator		
Volume	700L	
Rated Rev.	36rpm	
Pump		
Type	Hydraulic Plunger pump	
Pressure and Output	25 Bar (low pressure) 100L/min	
	50 Bar (high pressure) 40L/min	