



# 郑州高德机械设备有限公司

## Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号 邮编 P.C.:450053  
No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China  
网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com  
电话 TEL.:+86-371-55951210 传真 FAX:+86-371-55951210

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## GDH75/100 High Pressure Vertical Grouting Pump

### Description

The GDH 75/100 high pressure vertical grouting pump is designed and made for permeation grouting, compaction grouting, backfilling grouting, curtain grouting, high pressure split grouting etc, grouting methods.

**Grouting material:** cement mixture, mortar/plaster, bentonite and other additive.

### Applications

- **Civil Engineering** - dam foundations, tunnels, mining, soil nails, tiebacks, earth anchors, cable and rock bolts
- **Structural** – building and bridge restoration, foundation stabilization, foundation raising, soil compaction grouting; soil & rock grouting
- **Construction** - pavement under sealing, slab jacking and slab raising
- **Marine** - underwater foundations, piers, breakers, shoreline foundations
- **Mining** - tunnel lining, contact grouting, shaft waterproofing
- **Utilities** - encasements, waterproofing, slope line grouting
- **Geotechnical** - deep well casing, monitor wells, well sealing and abandonment





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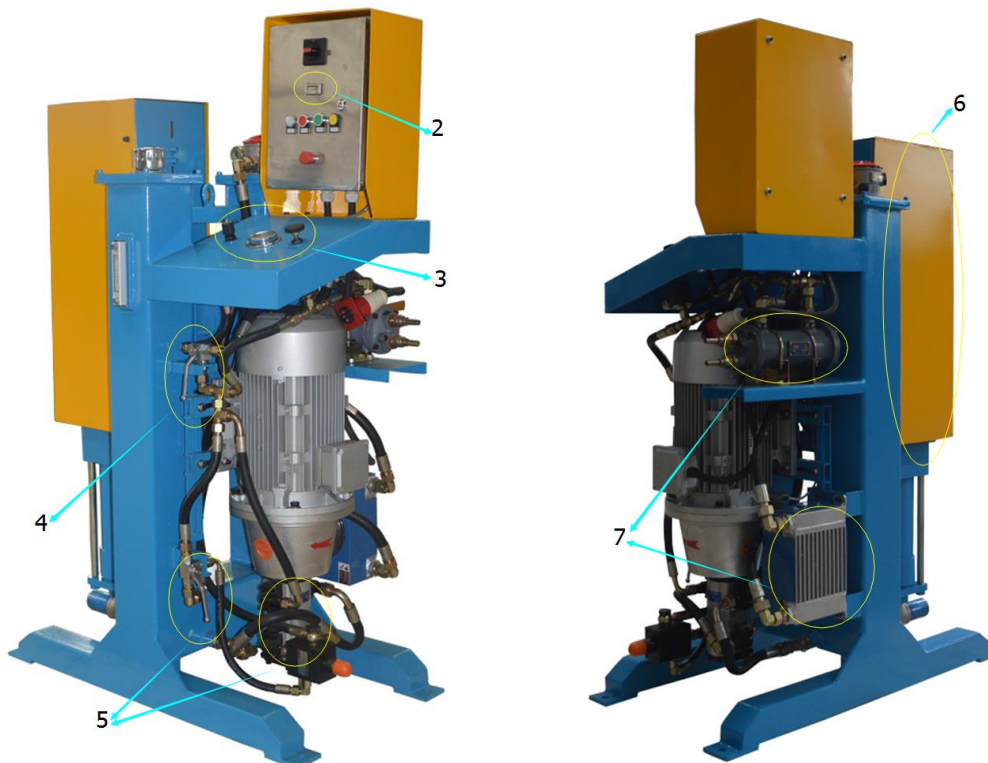
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### Specification

Item	GDH75/100 PI-E grout pump
Piston diameter	100mm
Piston stroke	150mm
Adjustable pressure ( low pressure)	0-50Bar/725psi
Adjustable flow rate( low pressure)	0-75L/min
Adjustable pressure ( high pressure)	0-100Bar1450psi
Adjustable pressure ( high pressure)	0-40L/min
Discharge pipe size:	M27x2
Inlet pipe size:	G2"
Power Unit	7.5kW
Chassis	Skid
Weight	390Kg
Overall Dimension	1040x550x1650mm
Note: Chassis: Skid or Tyre We also could according to your demands to customize	

### Features

1. Compact structure, light weight, easy operate, low maintenance cost;





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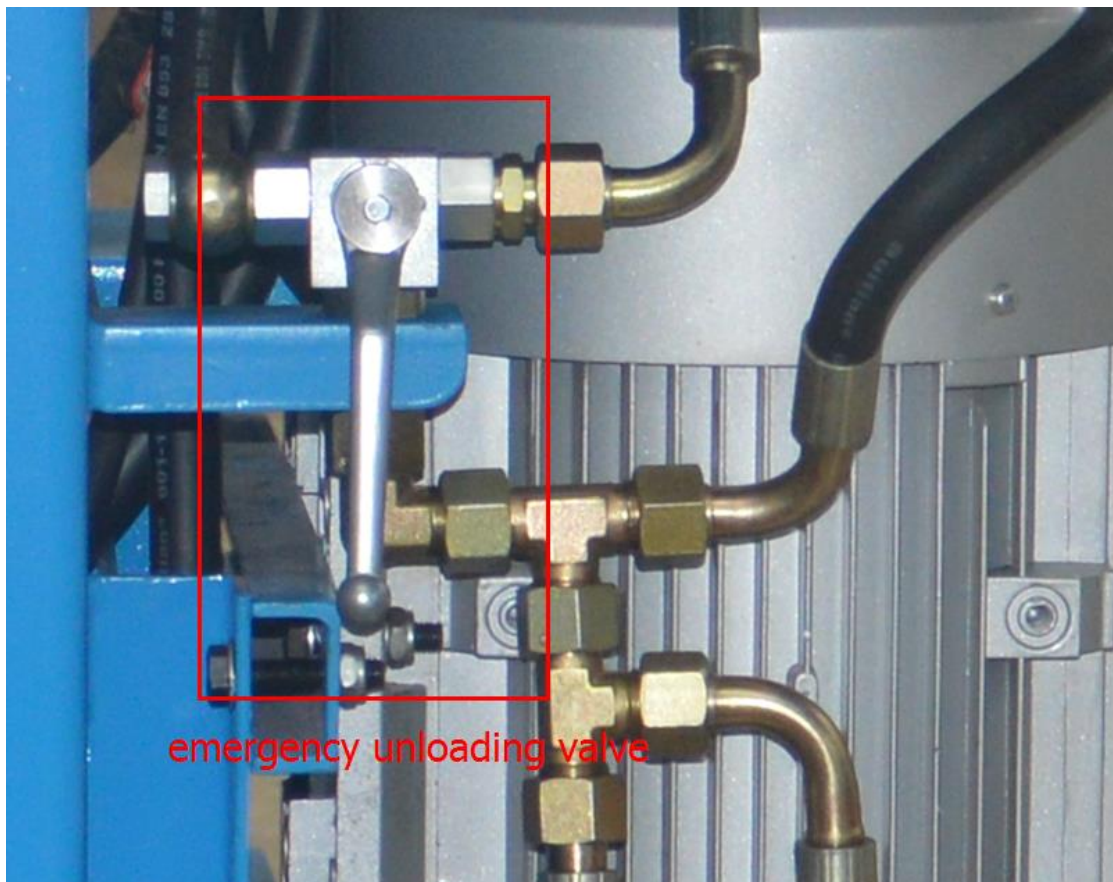
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2. With digital display counter: it can display at any time, and can accumulate work times;
3. Flow and pressure can be adjusted step-less;



4. Equipped with emergency unloading valve: in case of an emergency, it can be load-off instantly;

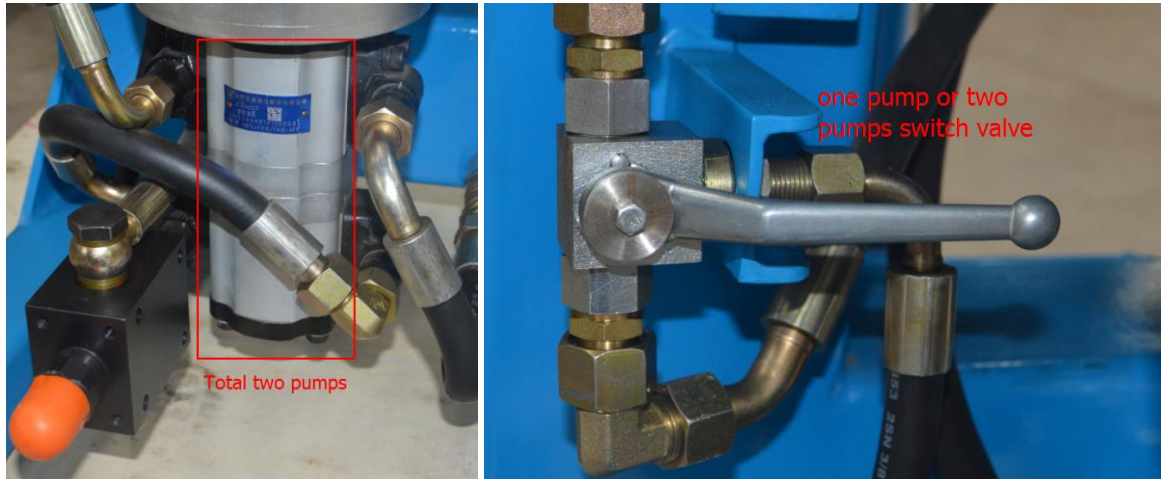




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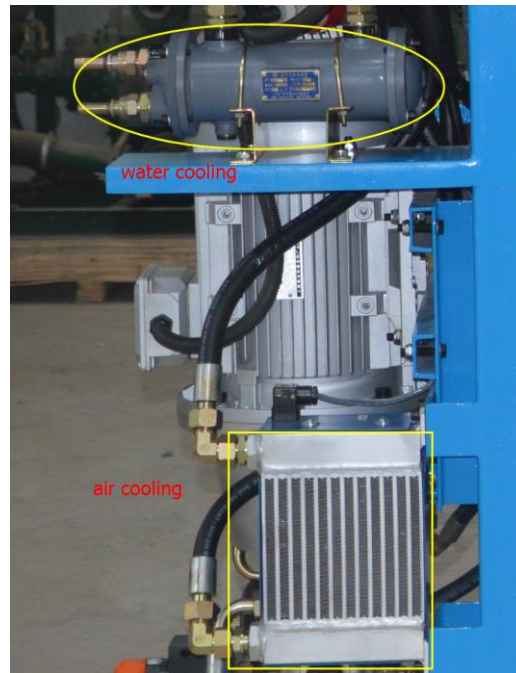
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5. **In low pressure, it will be flow-converging of two pumps; In high pressure, there is only one pump work.** Low pressure and large flow, high pressure and low output;



6. **With full-hydraulic shaft device,** stable and reliable operation;

7. **Cooling type: water-cooling and air cooling;** Suitable for hot and cold areas.



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