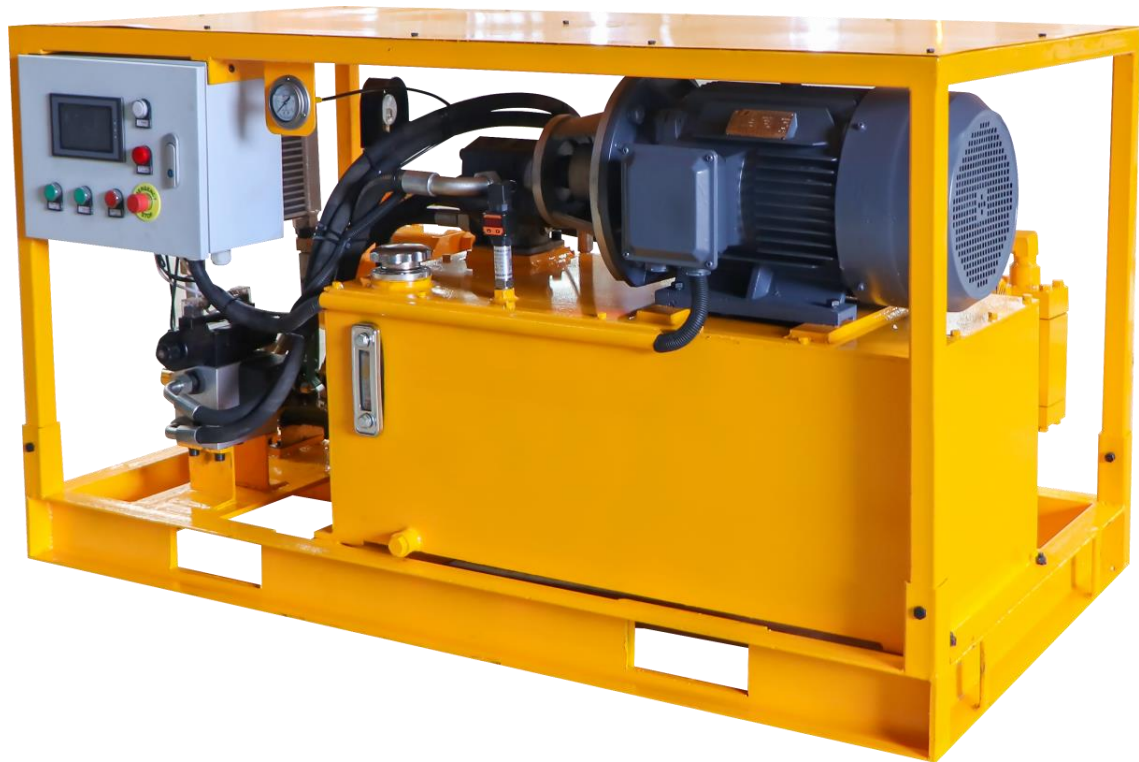


## LGP120/30PI-E Grouting Pump



## 1. Description

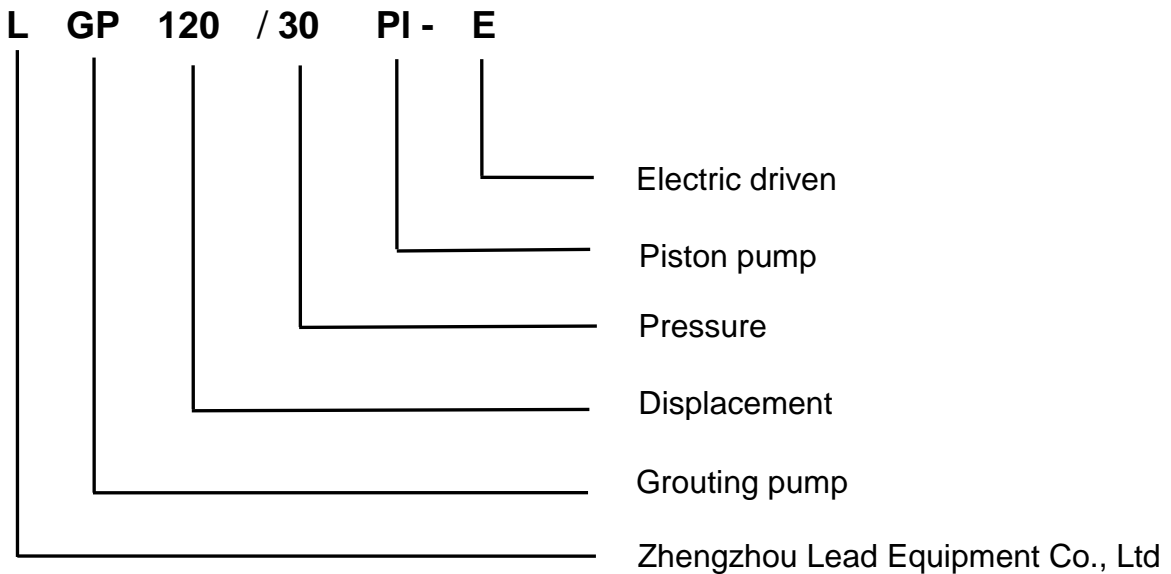
LGP120/30PI-E grouting pump is mainly used for ground/ underground construction, such as highways, railways, water and electricity, construction, mining etc.

LGP120/30PI-E grouting pump is driven by electric motor, which is the power for hydraulic system. The symmetrically designed piston pump realizes the continuity of suction and discharge through reciprocating movement of hydraulic cylinder. At the same time, the closed cavity can generate high pressure, so that the mud can be injected with a certain pressure to complete the shotcrete action.

## 2. Features

- ◆ Double cylinders piston pump to ensure the continuous slurry flowing (small pulse) and not easily leaking compared with the double acting piston pump.
- ◆ Hydraulic system is equipped with oil temperature protection system.
- ◆ Both hydraulic air and water cooler.
- ◆ Grouting pressure and displacement can be adjusted steplessly.
- ◆ PLC and HMI control.
- ◆ Solid state relay.

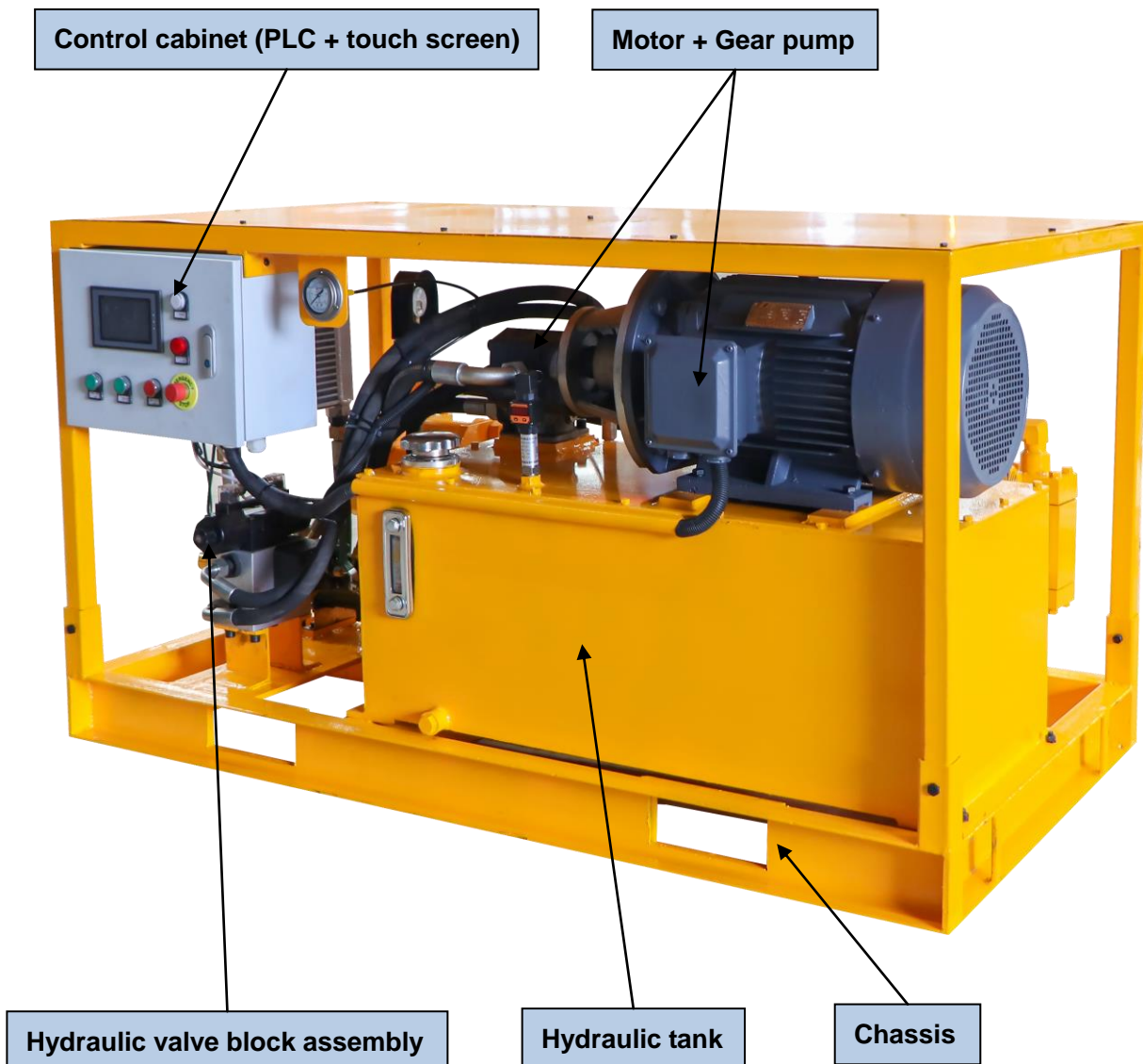
### 3. Type

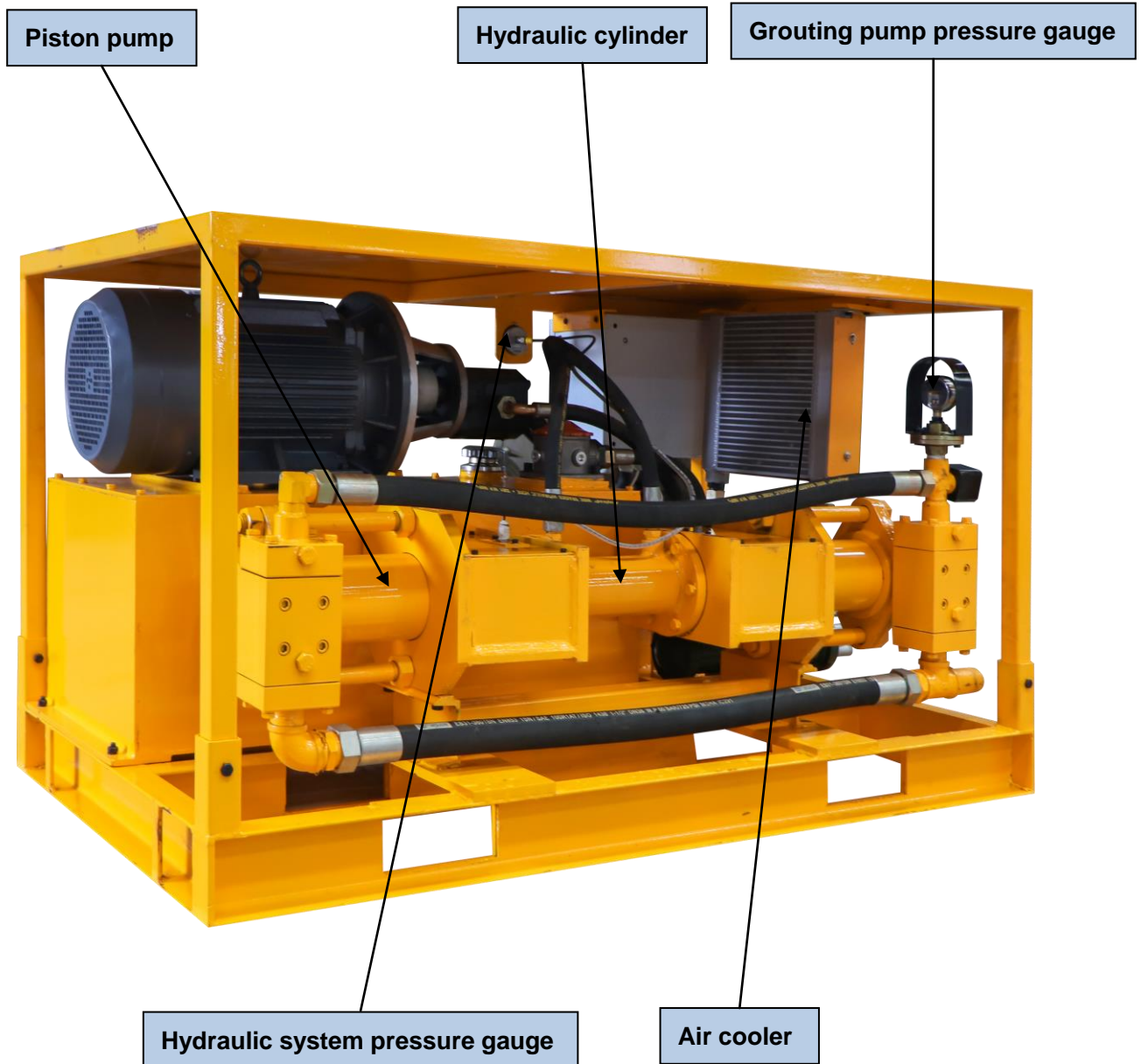


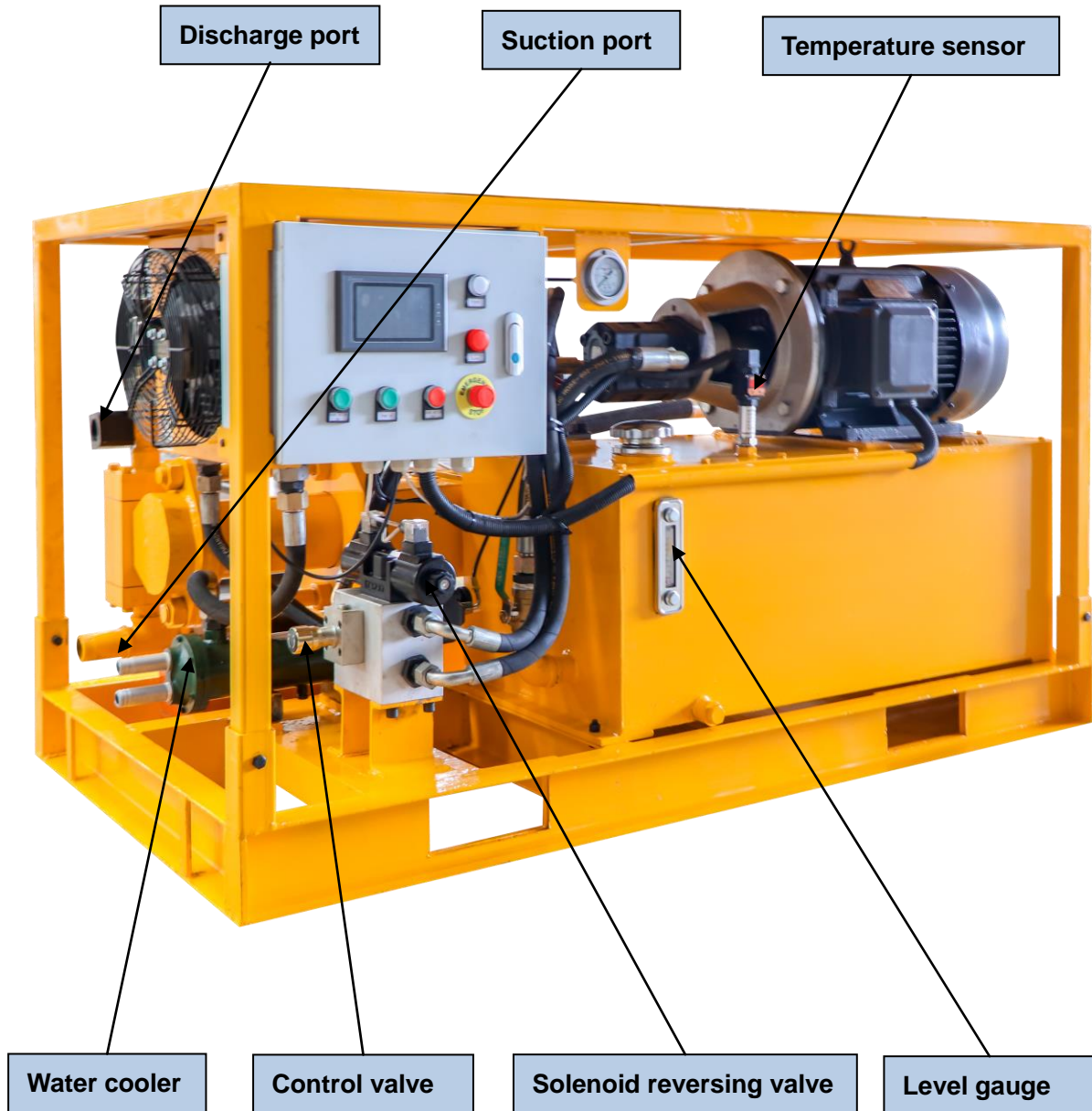
### 4. Technology Sheet

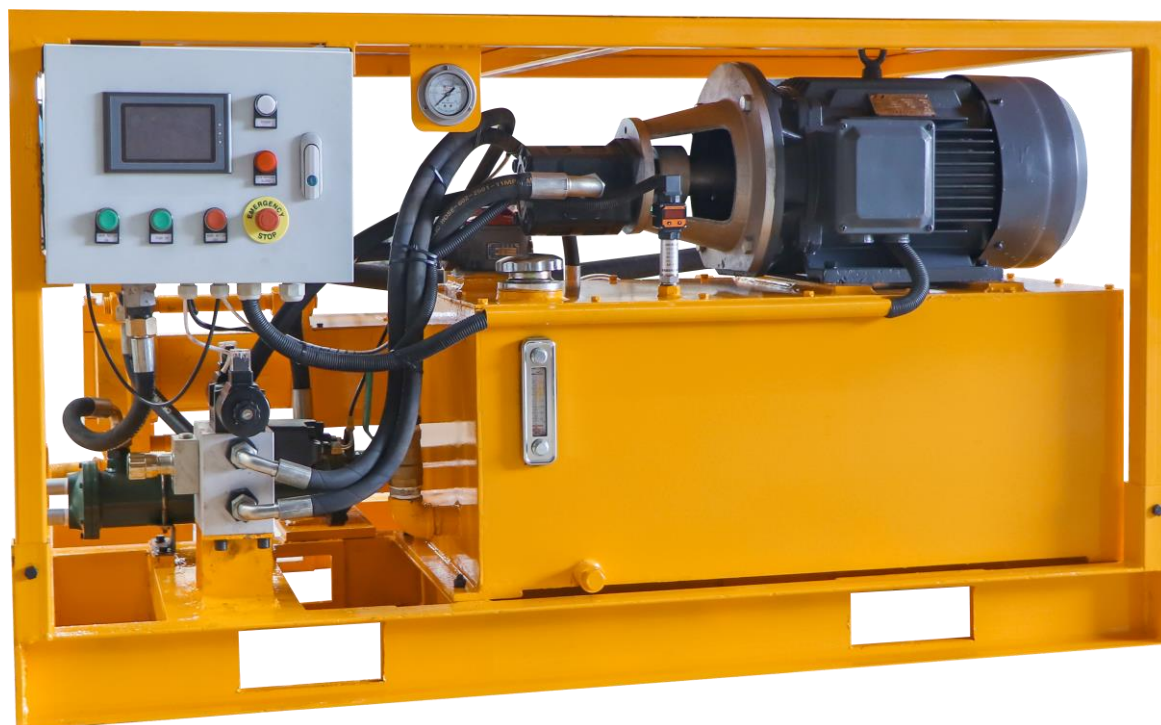
| <b>Specification (with electric motor drive):</b> |                         |                                 |
|---|-------------------------|---------------------------------|
| Driven way  |                         | Electricity                     |
| Hydraulic system                                  | Working pressure        | 10MPa                           |
|   | Number of reciprocation | 42 times                        |
| Piston pump                                       | Cylinder diameter       | 110mm                           |
|   | Piston stroke           | 160mm                           |
|   | Displacement @ pressure | 120L/min @ 3MPa                 |
| Motor   | Power                   | 15kW                            |
|   | Voltage                 | 3 phase, 380V/ 415V/ 440V, 50Hz |
| Overall Dimension(LxWxH)                          |                         | 1700x945x920mm                  |
| Weight  |                         | 740kg                           |

## 5. Main components









## Zhengzhou Lead Equipment Co., Ltd.

Add : Xisihuan Ring-Road East, Tielu, Xiliu lake sub-district, Zhongyuan District, Zhengzhou, Henan

P.C: 450042

Web: [www.leadcrete.com](http://www.leadcrete.com)

Email: [sales@leadcrete.com](mailto:sales@leadcrete.com)

TEL.: +86-371-63902781