



Compact Grout Plant WGP550/800/150/70DPL-E



The compact grout plants consist of a mixer, agitator, and grout pump. This setup is suitable for a wide range of applications such as anchoring, sleeve pipe and backfill grouting. For higher outputs and increased quality control, the plants are also available in semi-automated and fully automated versions.

Compact Grout Plant

WGP550/800/150/70DPL-E

Product features

- Extremely compact mixing and injection system with central lifting point for easy transport and minimum installation time.
- High productivity due to ergonomically positioned operating elements.
- High reliability and low-maintenance operation with good accessibility to the wear parts.
- Automatically to lubricate the seals of grout pump plungers and mixer centrifugal pump.

Typical applications

- Grouting of anchors, soil nails, tension cable as well as for sleeve pipe, rock and contact injections.
- Preparation and pumping of bentonite suspensions or pipe jacking and microtunneling.



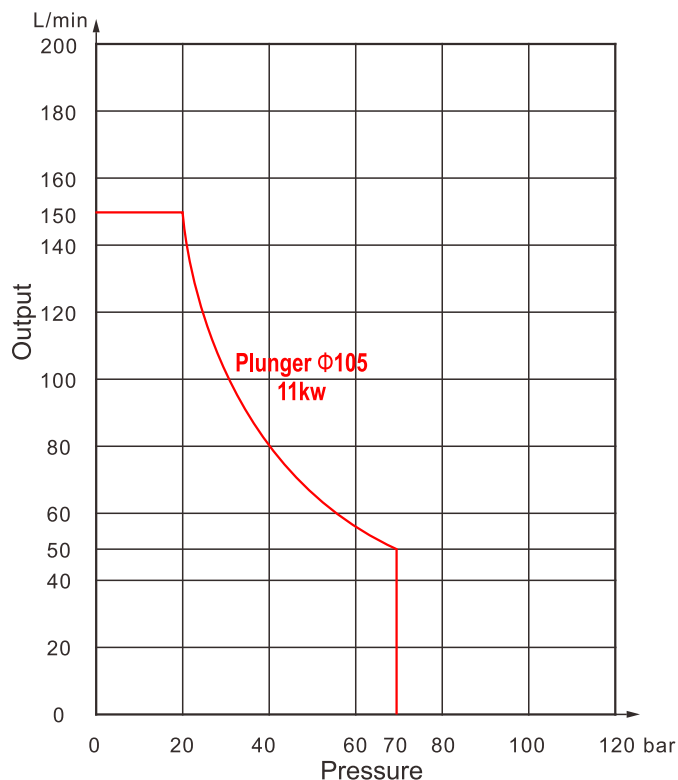
Control

PLC with stroke counter
Lockable main switch, emergency stop
Mixer ON-OFF
Grout Pump ON-OFF

Optional

Auxiliary mixing unit
Automatic water meter
Remote control with 50m cable, ON-OFF

Pump performance



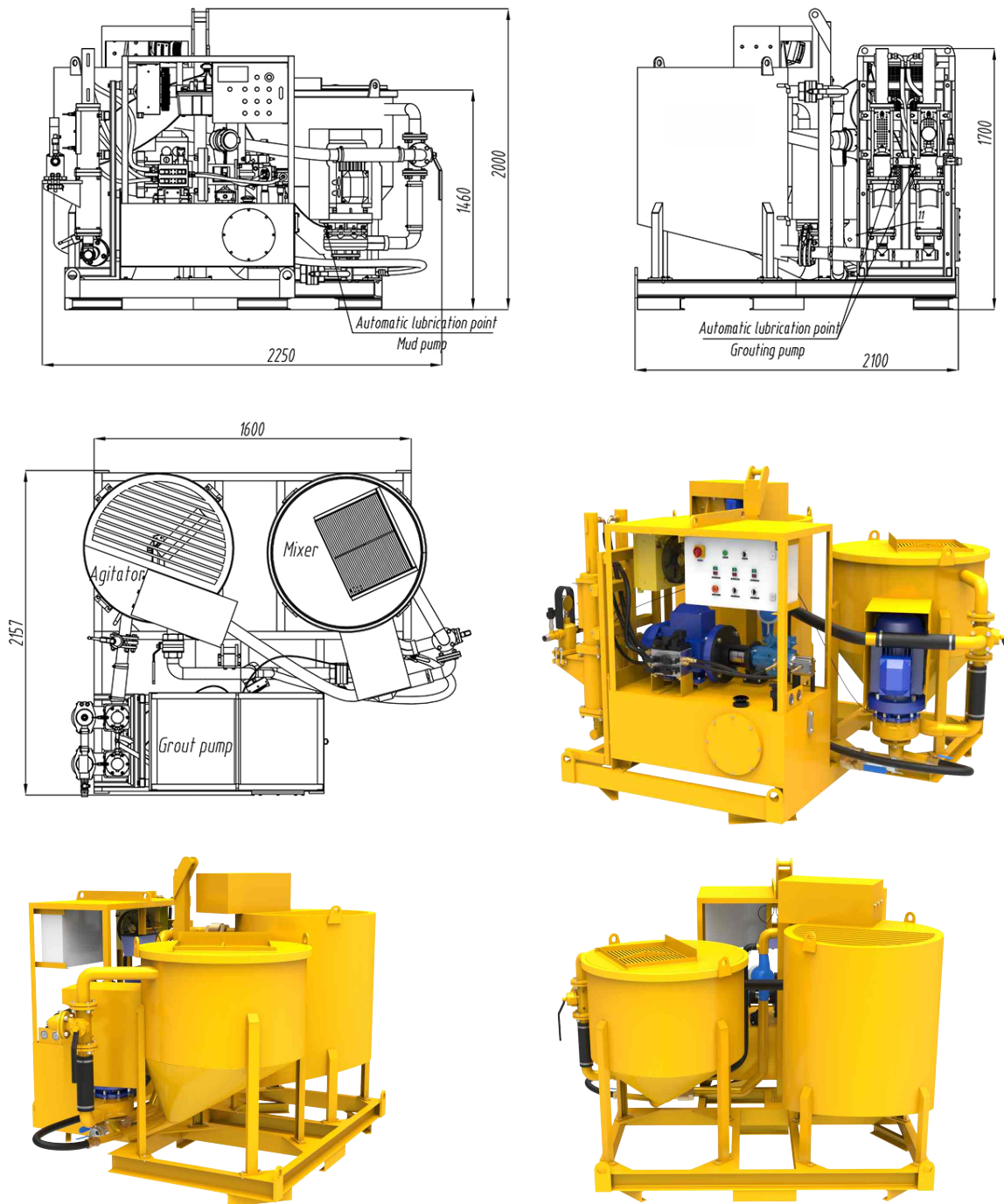
| Grout Pump | |
|--------------------------|-----------------------------------|
| Output capacity | 9m ³ /h |
| Pressure and output | 70bar, 50L/min 20bar, 150L/min |
| Max. Aggregate size | 8mm |
| Motor power | 11Kw |
| Voltage | 380V, 50HZ, 3phase |
| Hydraulic tank | 140L |
| Pump module | Double |
| Cooling water flow rate | 5~6L/min |
| Cooling water connection | BSP1/2" |
| Pressure connection | BSP2" |
| Suction connection | BSP2 1/2" |

| Mixer | |
|----------------------|-----------|
| Capacity | 600L |
| Circulation Capacity | 1400L/min |
| Motor Power | 11Kw |
| W/C | >0.5 |
| Water Connection | BSP1" |

| Agitator | |
|----------|-------|
| Capacity | 800L |
| Power | 2.2Kw |

| WGP550/800/150/70DPL-E Grout Plant | |
|------------------------------------|------------------|
| Weight | 1650Kg |
| Dimension | 2100x2100x2250mm |

Construction and dimension



Wode Heavy Industry Co., Ltd.

Add: 20 Chuangyeavenue, GaoshanTown Industry Zone,
Xingyang City, Zhengzhou, Henan Province, China.

TEL.:+86-371-55950656

Mobile/Whatsapp/Wechat/Viber: +86-19913803800

Email: sales@wodetec.com

Website: www.wodetec.com

