



## Single Component Injection Pump

**Description:** It is the professional machine which is applied in the structure perfusion, equipped with super pressure. To solve out the inconvenience of the carrier, it is very light and it is the best choice of stanch worker. Speedy Construction : can be advanced to 5000PSI in a few seconds, and the working time will be shorter than other machine.

### Application:

1. For the crack, flexing crack, construction crack, and instruction crack of building.
2. Leak stopping for the breast wall of artesian well in geologic drilling project.
3. Grouting of reservoir and dam for the water conservancy project,.
4. Leak stopping for underground, tunnel, culvert, sewage disposing pool, concrete fissure.
5. Leak stopping for basement, underground garage, and underground channels.
6. Leak stopping for floor, wall pipe, and wall corner.
7. Cracking of building, girder, pole, board etc structure, inject epoxy resin with high-handed.

### Features:

1. Environment protection: Good mechanical performance, no noise and no pollution.
2. High efficiency: It can reach 0~50Mpa work pressure within several seconds, and it has advanced technique which promise a high efficiency.
3. Safety: With credible techniques and reasonable structure, you can use it safely.

### Technical Data:

|    |                                     |                                                    |
|----|-------------------------------------|----------------------------------------------------|
| 1. | Weight kg                           | 7.5                                                |
| 2  | Power                               | 560w single-phase<br>alternating current 220v/50Hz |
| 3  | Max-output Pressure                 | 11000 PSI                                          |
| 4  | Star-up                             | < 7500 PSI                                         |
| 5  | Safety Scope of High-pressure pipe: | < 14000 PSI                                        |
| 6  | Safety Scope of On-off Valve        | < 18000 PSI                                        |
| 7  | Safety Scope of Butter Head         | < 16000 PSI                                        |