

## Description

The GP-90S is a piston-grouting pump for the processing of high pressure grouting. The machine is suitable for grouting with either of single slurry. Because of the high pressure and the far transport distance, it can be widely used for tunnels, slope, mining, bridge and all sorts of underground engineering etc.

The hydraulic drive makes the machine operate conveniently and work reliably.

The GP-90S is available in the following versions.

- **BASIC** Electric drive

## Dimensions

Length	1700 mm
Height	1000 mm
Width	780 mm
Weight	600 kg
Pressure	0.2-10 MPa3-1450 psi
Hydraulic cylinder diameter	φ 110 mm
Hydraulic cylinder stroke	150 mm
Frequency of piston	0-33 min

## Electric (BASIC)

Motor output	15 kW/20hp
Speed range	1450 rpm
Voltages	380 V 50 Hz 440 V 50/60 Hz 220 V 50/60 Hz

## Theoretical conveying date

Hose Φ (mm)	Conveying output <sup>1)</sup> (L/min)	max. grain (mm)
32	0-90	5

1) If motor with 60 Hz =20% higher conveying capacity

**GP-90S**

The information contained in this document is believed to be correct but SUG accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. Please consult the respective machine manual for all matters related to operations and maintenance.