

**AGP-70HD Hydraulic drive Piston Grouting Pump**



**AGP-70HD Hydraulic drive Piston Grouting Pump Introduction:**

AGP-70HD is a single piston double-acting grouting pump with hydraulic drive, and a universal high-pressure grouting pump.

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

Because of the high pressure and the far transport distance, it can be used for grouting in soil, earth foundation stabilization, waterproofing, tunnel lining, underwater foundations, bridge decks, deep well casing, slope line grouting, etc

AGP-70HD is suitable for grouting with single slurry and two different slurries.

**AGP-70HD Hydraulic drive Piston Grouting Pump Features:**

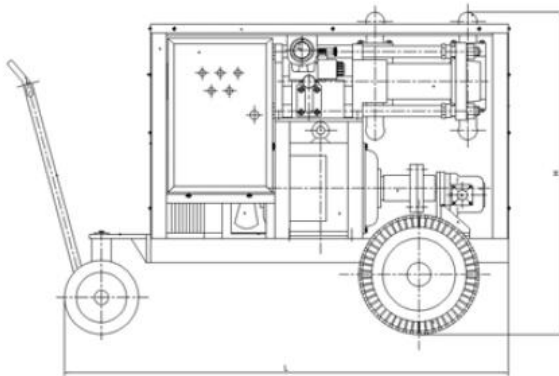
- Single piston double acting
- Oil hydraulic drive makes this pump high mechanical
- Compact structure with reliable working
- Ball valve

**AGP-70HD Hydraulic drive Piston Grouting Pump Technical Data Sheet**

Type	single piston double acting with balls in valve plate
Work elements	single cylinder double action, spherical valve reversing
Output	0-70 L/min
Rated Working Pressure	10 Mpa
Cylinder Dia	110 mm
Piston stroke	150 mm

Piston Speed	31 times/min
Outlet diameter	32 mm
Inlet diameter	38 mm
Water concrete ratio	<0.35
Motor Power	7.5kw / 11 Kw
Transmission	Fluid drive
Dimensions	1590×1350×1115 mm
Weight	600 kg
<b>Note: Single or Double Passageway. Skid or Tyre.</b>	

#### AGP-70HD Hydraulic drive Piston Grouting Pump Dimension



**Length: 1590 mm**  
**Height: 1350 mm**  
**Width: 1115 mm**  
**Weight: 600 kg**  
**Pressure: 0-10 MPa**  
**Hydraulic cylinder diameter:  $\phi$ 110 mm**  
**Hydraulic cylinder stroke: 150 mm**  
**Frequency of piston: 0-31 / min**

#### AGP-70HD Hydraulic drive Piston Grouting Pump Drive

##### Electric(Basic)

**Motor output : 11 kW/15hp, Speed range : 1450 rpm**

**Voltages : 380V 50Hz 440V 50/60Hz 220V 50/60Hz**

##### Theoretical conveying data

**Hose:  $\Phi$  (mm) 25**

**Conveying output (L/min): 0-70**

**max. grain (mm): 5**

**If motor with 60 Hz = 20% higher conveying capacity**

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