

AGP-90HD Hydraulic drive Piston Grouting Pump



AGP-90HD Hydraulic drive Piston Grouting Pump Introduction:

AGP-90HD 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-90HD is suitable for grouting with single slurry and two different slurries.

AGP-90HD 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-90HD 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	0-90 L/min
Rated Working Pressure	10 Mpa
Cylinder Dia	110 mm
Piston stroke	150 mm
Piston Speed	45 times/min
Outlet diameter	32 mm
Inlet diameter	38 mm



Water concrete ratio	<0.35
Motor Power	11kw / 18.5 Kw
Transmission	Fluid drive
Dimensions	1700×1000×780 mm
Weight	600 kg
Note: Single or Double Passageway. Skid or Tyre.	

AGP-90HD Hydraulic drive Piston Grouting Pump Drive

Electric(Basic)

Motor output : 15 kW/20hp, Speed range : 1450 rpm

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

Theoretical conveying data

Hose: Φ (mm) 32

Conveying output (L/min): 0-90

max. grain (mm): 5

If motor with 60 Hz = 20% higher conveying capacity

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