

## **GH-HD Series Dual Slurry Hydraulic Grouting Pump**

GH-HD series hydraulic grout pump is suitable for grouting plugging project of high pressure and large displacement. This pump transmits pressure signals by working medium (slurry and hydraulic oil) to form closed-loop automatic control function, therefore the pump is simple in structure, can regulate timely and accurately, and has no overpressure problem. This pump can adjust its output and working pressure by continuously Variable adjustment, and has the function of automatic regulating output according to the pre-seted grouting final pressure. The pump can grout simple-liquid, dual-liquid and chemical grout. The pump is equipped dual-liquid regulator(patented).

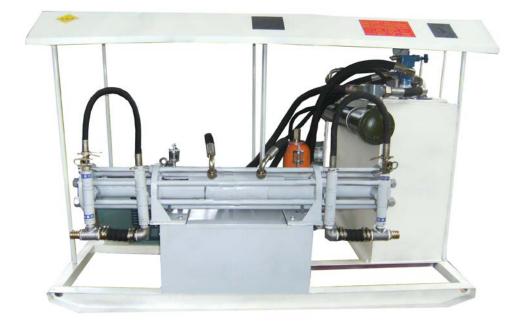
The technology originally comes from Japan, and is updated by us, right now, our GH-HD series grout pumps have new characteristics as follows:

- 1. New technical hydraulic system with smooth shift and reliable work.
- 2. Volume and weight are about the half of the original Japanese pump.
- 3. Equipped with large capacity hydraulic accumulator, no impact in shift
- 4. Equipped with large size water cooler, can work continuously for a long time.
- 5. Operation and maintenance are simple.
- 6. With ISO,CE certificate

## 7.5kw,15kw and 18.5kw Series



## 22kw,37kw and 45kw Series



55kw and 75kw Series



Technica	sheet					
	7.5kw High Pressur	e Grout Pu	mp			
Power(kw)	Overall Dimension	Weight (kg)	Aggegate	Pump Slurry Ratio	Hydraulic oil tank	
7.5	1.2×0.7×1.1m	360	≤Φ3mm	1:1-1:0.5	100L	
Power(kw)	Model	Rated Output		Rated P		
		L/min	M3/h		Мра	
	☆GH140/6-7.5HD	140	8.4		6	
	GH120/7-7.5HD	120	7.2	7	7	
	☆GH100/9-7.5HD	100	100 6.0		9	
7 5	☆GH80/11-7.5HD	80 4.8		1	11	
7.5	☆GH66/13-7.5HD	66 3.96		1	13	
	GH60/15-7.5HD	60	3.6	1	15	
	☆GH50/18-7.5HD	50	3.0	1	8	
	☆GH40/22-7.5HD	40	2.4	2	2	
Accessories	baume gauge.	slurry hoppe	er, hole plug, r			
	15kw,18.5kw dual s		bump			
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Ratio	Hydraulic oil tank	
15,18.5	1.4×0.8×1.3m	560,630	≤Φ3mm	0.5:1~ 1:1(W/C)	200L	
Power(kw)	Model	O L/Min	utput M3/h	Press		
	GH210/8-15HD	210	12.6	Mpa 8	a	
	GH190/10-15HD	190	11.4	10		
	GH150/12-15HD	150	9.0	12		
15	GH120/15-15HD	120	7.2	15		
	GH100/17-15HD	100	6.0	17		
	GH80/24-15HD	80	4.8	24		
	GH60/30-15HD	60	3.6	30		
18.5	☆GH210/9-18.5HD	210	12.6	9		
	☆GH190/11-18.5HD	190	11.4	11	11	
	☆GH150/14-18.5HD	150	9.0	14		
	☆GH120/17-18.5HD	120	7.2	17		
	☆GH100/20-18.5HD	100	6.0	20		
	GH90/23-18.5HD	90	5.4	23		
	☆GH80/28-18.5HD	80	4.8	28		
	☆GH60/33-18.5HD	60	3.6	33		
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.					

## **Technical sheet**

22kw,37kw dual slurry grout pump							
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank		
22,37	2.0×1.35×1.5m	1000, 1200	Ф3mm	0.5:1∼ 1:1(W/C)	300L		
Power(kw)	Model	Output		Pressure			
		L/min	M3/h	M			
	GH320/8-22HD GH270/9-22HD	320	19.2	8 9			
	GH220/11-22HD	270 220	16.2 13.2	<u> </u>			
	GH1220/11-22HD GH180/14-22HD	180	10.8	14			
22	GH140/18-22HD	140	8.4	14			
	GH120/20-22HD	140	7.2	20			
	GH100/24-22HD	120	6.0	20			
	GH95/28-22HD	95	5.7	28			
	GH80/34-22HD	80	4.8	34			
	☆GH320/10-37HD	320	19.2	10			
	GH270/12-37HD	270	16.2	12			
	☆GH220/15-37HD	220	13.2	15			
	☆GH180/18-37HD	180	10.8	18			
37	GH140/23-37HD	140	8.4	23			
	☆GH120/26-37HD	120	7.2	26			
	GH100/31-37HD	100	6.0	31			
	GH95/37-37HD	95	5.7	37			
	☆GH80/45-37HD			45			
	×GH60/45-57HD	80	4.8	4	5		
Accessories	Suction hose, filter Optional: thickness gauge.	, delivery h	ose, junction	device, tools, sea	lling parts bit.		
Accessories	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g	, delivery ho slurry hopp rout pump	ose, junction	device, tools, sea mixture ratio reg	lling parts bit. ulator, baume		
Accessories Power(kw)	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g	, delivery hosisteries here here here here here here here he	ose, junction	device, tools, sea mixture ratio reg Pump Slurry Ratio	lling parts bit.		
	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall	, delivery ho slurry hopp rout pump Weight	ose, junction er, hole plug,	device, tools, sea mixture ratio reg Pump Slurry	lling parts bit. ulator, baume Hydraulic oil		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m	, delivery hopp slurry hopp rout pump Weight (kg) 1,600 Ou	ose, junction er, hole plug, Aggregate Φ3mm tput	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres	ling parts bit. ulator, baume Hydraulic oil tank 400L sure		
Power(kw)	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model	, delivery hoslurry hopp rout pump Weight (kg) 1,600 L/Min	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres M	ling parts bit. ulator, baume Hydraulic oil tank 400L sure pa		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 <u>Ou</u> L/Min 700	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h 42	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj	ling parts bit. ulator, baume Hydraulic oil tank 400L sure pa		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 Du L/Min 700 500	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH400/12-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 Uu L/Min 700 500 400	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7 1 1	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH400/12-45HD GH340/15-45HD	, delivery hi slurry hopp rout pump Weight (kg) 1,600 0u L/Min 700 500 400 340	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24 20.4	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7 1 1 1 1	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2 5		
Power(kw) 45	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH340/15-45HD GH340/15-45HD GH280/18-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 Uu L/Min 700 500 400 340 280	ose, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24 20.4 16.8	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7 1 1 1 1 1	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2 5 8		
Power(kw) 45 Power(kw)	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH400/12-45HD GH340/15-45HD GH280/18-45HD GH220/23-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 Uu L/Min 700 500 400 340 280 220	bse, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24 20.4 16.8 13.2	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7 1 1 1 1 1 1 2	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2 5 8 3		
Power(kw) 45 Power(kw)	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH400/12-45HD GH340/15-45HD GH280/18-45HD GH220/23-45HD GH190/26-45HD	, delivery hi slurry hopp rout pump Weight (kg) 1,600 0u L/Min 700 500 400 340 280 220 190	bse, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24 20.4 16.8 13.2 11.4	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mi 7 1 1 1 1 1 1 2 2 2	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2 5 8 3 6		
Power(kw) 45 Power(kw)	Suction hose, filter Optional: thickness gauge. 45kw dual slurry g Overall Dimension 2.4×1.4×1.5m Model GH700/7-45HD GH500/10-45HD GH400/12-45HD GH340/15-45HD GH280/18-45HD GH220/23-45HD	, delivery hopp slurry hopp Weight (kg) 1,600 Uu L/Min 700 500 400 340 280 220	bse, junction er, hole plug, Aggregate Φ3mm tput M3/h 42 30 24 20.4 16.8 13.2	device, tools, sea mixture ratio reg Pump Slurry Ratio 0.5:1~ 1:1(W/C) Pres Mj 7 1 1 1 1 1 1 2	ling parts bit. ulator, baume Hydraulic oil tank 400L sure ba 7 0 2 5 8 3 6 1		

Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.								
55kw,75kw dual slurry grout pump									
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank				
55,75	2.6×1.4×1.7m	1800, 1900	Ф3mm	0.5:1∼ 1:1(W/C)	600L				
Power(kw)	Model	Output		Pressure					
		L/Min	M3/h	(Mp	,				
	☆GH700/8.5-55HD	700	42	8.5					
55	GH500/12-55HD	500	30	12					
	GH400/14-55HD	400	24	14					
	GH340/18-55HD	340	20.4	18					
	☆GH280/22-55HD	280	16.8	22					
	GH230/27-55HD	230	13.8	27					
	☆GH190/32-55HD	190	11.4	32					
	GH160/37-55HD	160	9.6	37					
	☆GH140/44-55HD	140	8.4	44					
75	GH1000/10-75	1000	60						
	GH700/15-75HD	700	42	15					
	GH500/20-75HD	500	30	20					
	GH400/23-75HD	400	24	23					
	GH340/26-75HD	340	20.4	26					
	GH280/33-75HD	280	16.8	33					
	GH210/44-75HD	210	12.6	44					
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.								

Those which marked with "  $\precsim$ " are commonly grout pump types in coal mine , and have passed MA certificate.





