



德州赛高石油机械有限公司

Dezhou Saigao Petroleum Machinery Co.,Ltd

赛高集团

SAIGAO GROUP



公司简介



德州赛高石油机械有限公司位于山东省德州市经济开发区,是一家专业从事机械设计,加工制造,销售服务和出口贸易为一体的公司,主要生产各类泥浆泵,螺杆钻具,筛管,以及各种井下工具和井口设备.公司技术力量雄厚,设备及检测手段齐全,拥有各种加工设备和辅助设备300多台/套,其中有数控加工中心4组,数控车床、数控镗床、数控铣床、数控磨床等80余台。公司拥有省级企业技术中心一个,拥有泥浆泵开发检测中心一个,市级泥浆泵工程技术研究中心一个。

随着公司的不断发展壮大,近年来又开发研制出各类水井泥浆泵、灰浆泵、注浆泵及砂浆泵,广泛用于水井、矿山、地质钻探、煤矿、铁路、高速公路、水利水电、桥梁、高层建筑、地基加固工程以及非开挖、石油、天然气、页岩气等行业。我公司产品不仅畅销国内,而且出口远销至俄罗斯、巴西、澳大利亚、南非等十几个国家和地区。

公司坚持“顾客至上,质量第一”的宗旨,以一流的产品,一流的服务,竭诚为广大用户服务。真诚欢迎海内外朋友和客户来我公司洽谈业务,合资合作,携手共进。

Dezhou Saigao Petroleum Machinery Co.,Ltd. located in Shandong Dezhou economic development zone. Our corporation specializing in design, research and development, processing and manufacturing, sales and export of machinery equipment, with leading products comprising various kind of mud pumps, down-hole motors, any kinds of screen pipes, pump unit, sucker rod pump, cementing tools as well as any kinds of wellhead equipment.

Our company has solid technical strength, advanced technology, sophisticated equipment and perfect testing means. The company owns over 300 processing and auxiliary equipment such as NC lathes, NC boring machines, NC milling machines, NC grinding machines and 4 machining centers.

Saigao has been developing and manufacturing of various kind of water well mud pump, slurry pump and grouting pump with the continuous development of the company in recent years. These pumps are widely used in water well drilling, mines, geological drilling, coal mine, railway, highway, water conservancy and hydropower, bridges, high-rise buildings, foundation reinforcement engineering and non excavation, petroleum, natural gas, shale gas and other industries. Our products are not only popular in China and exported to Russia, Brazil, Australia, South Africa and other countries and regions.

Insist on the aim of “Customer is first; Quality is first”, we will try our best to serve all clients with super products, first-class service with all our hearts. We welcome all customers, partners and friends from all over the world come to our company for business discussion, good cooperation and joint venture to go to forward hand in hand.



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Dezhou Saigao Petroleum Machinery Co.,Ltd

公司设备

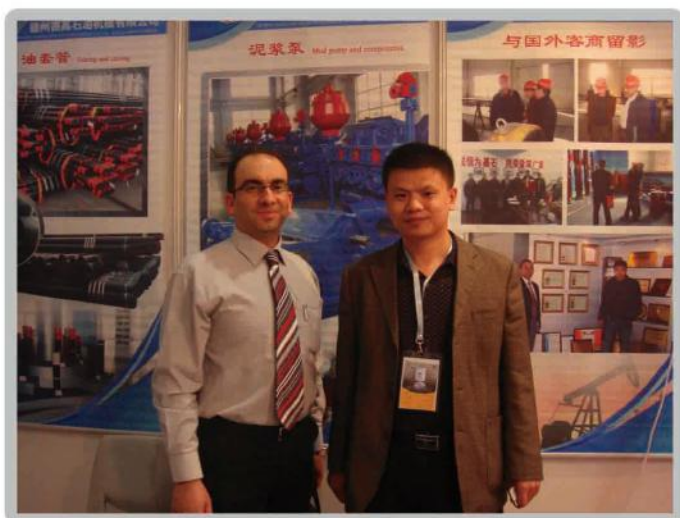
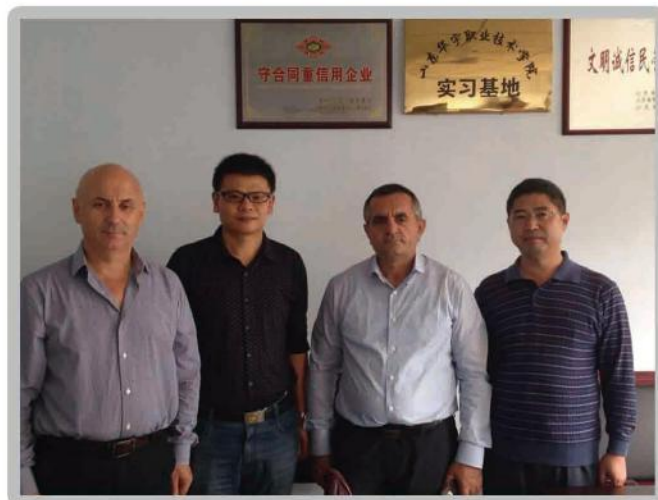
workshop and equipment





德州赛高石油机械有限公司
Dezhou Saigao Petroleum Machinery Co., Ltd

国际交往 customers' visiting





BW Series Mud Pump

BW Series Mud Pumps are mainly used for supplying flushing fluid to the borehole in core, geothermal, water resource, shallow oil, CBM and other drilling process. The fluid can be divided into mud, water, etc. They also can be used as transfer pumps of the above-mentioned medium. This series of mud pumps are with simple structure and easy to maintain and operate. Piston, lip-shaped and self-sealing type, is made of rubber or PTFE and nylon pads, equipped with shock-resistant pressure gauge, necessary spare parts and special tools. Bi-metal liner can be used to extend service life of pump greatly.

NBB Series Mud Pump

NBB Series Mud pumps are mainly used for the core, coal geology, metallurgy geology, hydrogeology engineering hole drilling fluid is supplied, flushing fluid can be divided into mud, water, etc., may be used as the above medium pump.

Structural features

The mud pump is crank structure, horizontal triplex single acting piston pump, the piston is self-sealing lip, made of rubber or PTFE and nylon protective pads pressed, the pump adopts auto gearbox, variable five kinds of flow, the pump is compact, high efficiency, durable, safe, reliable, easy maintenance, low maintenance costs.

ZB Series Grouting Pump

ZB Series grouting pumps are mainly used for kinds of weak corrosivity viscous and nonviscous liquid grouting(such as water, mud), especially for vertical shaft working face grouting, goaf filling, coal mine water inrush governance and so on.

The pump is triplex single-acting plunger high pressure pump, fitted with international first-class gearbox, which is of features like compact structure, multistage speed regulation, realizing different flow rate and pressure, meeting the grouting requirements of different formation. Electric motor drives triplex pump through transmission system. It has many advantages, like convenient adjustment for pressure and flow rate, long service life and so on.

3NB & 5NB Series Mud Pump

3NB & 5NB Series Mud Pumps are mainly used for oil, water well, geothermy, CBM, shale gas, coalfield exploration, freezing well as well as well other drilling ,well cementation, work-over and other operations in industrial and mining enterprises. It is used for transferring mud, clay gum, mortar and other medium to the borehole. The pump adopts international advanced technology. It is characterized by advanced structure, reliable operation, good suction performance, long service life of wearing parts, easy for maintenance and repairing and so on.

F Series Mud Pump

F Series Mud Pumps are mainly used in oil field and geological prospecting for well drilling, well work-over, cementing, water shut off, water flooding and sending mud, clay, grout and so on.



BW150 型泥浆泵

BW150 型泥浆泵技术规格

Technical specifications of BW150 mud pump

型式	卧式三缸往复式单作用活塞泵								Type	Horizontal three cylinder reciprocating single acting piston pump							
缸径(mm)	70								Cylinder diameter (mm)	70							
行程(mm)	80								Stroke (mm)	80							
泵速(次/min)	57	86	130	222	47	71	107	183	Pump speed(times/min)	57	86	130	222	47	71	107	183
流量(L/min)	38	58	90	150	32	47	72	125	Flow (L/min)	38	58	90	150	32	47	72	125
压力(Mpa)	7	4.8	3.2	1.8	7	6	4	2.3	Pressure (Mpa)	7	4.8	3.2	1.8	7	6	4	2.3
功率(Kw)	7.5								Power (Kw)	7.5							
外形尺寸(mm)	1925*795*1150 (配柴油机)				1840*795*995 (配电动机)				Shape size (mm)	1925*795*1150(assembling diesel engine) 1840*795*995(assembling electric motor)							
重量(kg)	560 (配电动机)				630 (配柴油机)				Weight (kg)	560(assembling electric motor) 630(assembling diesel engine)							



BW250 型泥浆泵

BW250 型泥浆泵技术规格

Technical specifications of BW250 mud pump

型式	卧式三缸往复单作用活塞泵								Type	Horizontal three cylinder reciprocating single acting piston pump							
行程(mm)	100								Stroke (mm)	100							
缸径(mm)	80				65				Cylinder diameter (mm)	80				65			
泵速 (次/min)	200	116	72	42	200	116	72	42	Pump speed (times/min)	200	116	72	42	200	116	72	42
流量(L/min)	250	145	90	52	166	96	60	35	Flow (L/min)	250	145	90	52	166	96	60	35
压力(Mpa)	2.5	4.5	6	6	4	6	7	7	Pressure (Mpa)	2.5	4.5	6	6	4	6	7	7
功率(Kw)	15								Power (Kw)	15							
外形尺寸(mm)	1560*995*650								Shape size (mm)	1560*995*650							
重量(kg)	650								Weight (kg)	650							



BW320 型泥浆泵

BW320 型泥浆泵技术规格

Technical specifications of BW320 mud pump

型式	卧式三缸往复式作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	80				Cylinder diameter (mm)	80			
行程(mm)	110				Stroke (mm)	110			
泵速 (次/min)	214	153	109	78	Pump speed (times/min)	214	153	109	78
流量(L/min)	320	230	165	118	Flow (L/min)	320	230	165	118
压力(Mpa)	2.2	3.6	6.2	10	Pressure (Mpa)	2.2	3.6	6.2	10
功率(Kw)	30				Power (Kw)	30			
外形尺寸(mm)	1905*1100*1200				Shape size (mm)	1905*1100*1200			
重量(kg)	720				Weight (kg)	720			



BW160/10 型泥浆泵

BW160/10 型泥浆泵技术规格

Technical specifications of BW160/10 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	70				Cylinder diameter (mm)	70			
行程(mm)	70				Stroke (mm)	70			
泵速 (次/min)	200	132	83	55	Pump speed(times/min)	200	132	83	55
流量(L/min)	160	107	67	44	Flow (L/min)	160	107	67	44
压力(Mpa)	2.5	4	6.5	10	Pressure (Mpa)	2.5	4	6.5	10
功率(Kw)	11				Power (Kw)	11			
外形尺寸(mm)	1450*745*970				Shape size (mm)	1450*745*970			
重量(kg)	430				Weight (kg)	430			

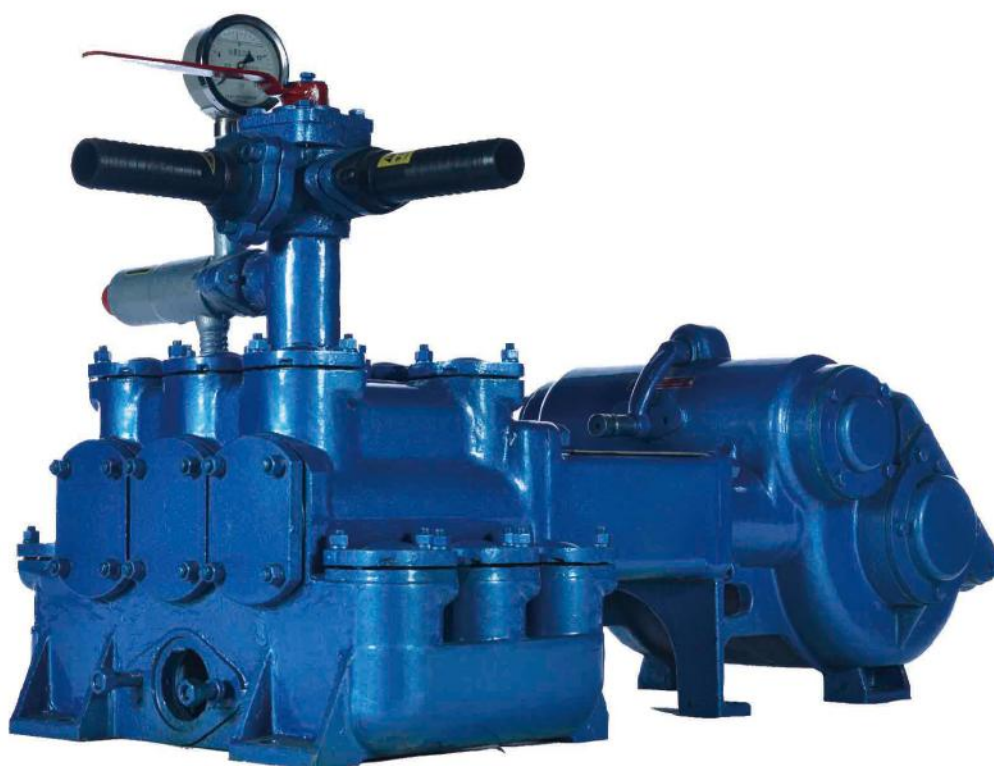


BW350/13 型泥浆泵

BW350/13 型泥浆泵技术规格

Technical specifications of BW350/13 mud pump

型式	卧式三缸往复式作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	85				Cylinder diameter (mm)	85			
行程(mm)	110				Stroke (mm)	110			
泵速 (次/min)	194	125	92	71	Pump speed (times/min)	194	125	92	71
流量(L/min)	350	235	188	134	Flow (L/min)	350	235	188	134
压力(Mpa)	7	9	11	13	Pressure (Mpa)	7	9	11	13
功率(Kw)	45				Power (Kw)	45			
外形尺寸(mm)	1905*1100*1200				Shape size (mm)	1905*1100*1200			
重量(kg)	720				Weight (kg)	720			



BW450 型泥浆泵

BW450 型泥浆泵技术规格

Technical specifications of BW450 mud pump

型式	卧式三缸往复双作用活塞泵		Type	Horizontal three cylinder reciprocating double action piston pump	
缸径(mm)	100		Cylinder diameter (mm)	100	
行程(mm)	85		Stroke (mm)	85	
泵速(次/min)	170	115	Pump speed(times/min)	170	115
流量(L/min)	450	350	Flow (L/min)	450	350
压力(Mpa)	1.2	2.0	Pressure (Mpa)	1.2	2.0
功率(Kw)	18.5		Power (Kw)	18.5	
外形尺寸(mm)	1350*820*1040		Shape size (mm)	1350*820*1040	
重量(kg)	540		Weight (kg)	540	



BW80/3 型泥浆泵

BW80/3 型泥浆泵技术规格

Technical specifications of BW80/3 mud pump

型式	卧式三缸往复式作用活塞泵			Type	Horizontal three cylinder reciprocating single acting piston pump		
缸径(mm)	60			Cylinder diameter (mm)	60		
行程(mm)	50			Stroke (mm)	50		
泵速 (次/min)	204	144	107	Pump speed (times/min)	204	144	107
流量(L/min)	80	57	42	Flow (L/min)	80	57	42
压力(Mpa)	1	2	3	Pressure (Mpa)	1	2	3
功率(Kw)	5.5			Power (Kw)	5.5		
外形尺寸(mm)	1220*590*550			Shape size (mm)	1220*590*550		
重量(kg)	205			Weight (kg)	205		



BW90/3 型泥浆泵

BW90/3 型泥浆泵技术规格

Technical specifications of BW90/3 mud pump

型式	卧式三缸往复式单作用活塞泵			Type	Horizontal three cylinder reciprocating single acting piston pump		
缸径(mm)	65			Cylinder diameter (mm)	65		
行程(mm)	50			Stroke (mm)	50		
泵速 (次/min)	204	144	107	Pump speed (times/min)	204	144	107
流量(L/min)	90	65	50	Flow (L/min)	90	65	50
压力(Mpa)	1	2	3	Pressure (Mpa)	1	2	3
功率(Kw)	5.5			Power (Kw)	5.5		
外形尺寸(mm)	1220*590*550			Shape size (mm)	1220*590*550		
重量(kg)	208			Weight (kg)	208		



BW120/3 型泥浆泵

BW120/3 型泥浆泵技术规格

Technical specifications of BW120/3 mud pump

型式	卧式双缸往复式单作用活塞泵		Type	Horizontal double cylinder reciprocating single acting piston pump	
缸径(mm)	70		Cylinder diameter (mm)	70	
行程(mm)	80		Stroke (mm)	80	
泵速(次/min)	207	145	Pump speed (times/min)	207	145
流量(L/min)	120	105	Flow (L/min)	120	105
压力(Mpa)	1.0	3.0	Pressure (Mpa)	1.0	3.0
功率(Kw)	5.5		Power (Kw)	5.5	
外形尺寸(mm)	675*540*620		Shape size (mm)	675*540*620	
重量(kg)	120 (不含动力)		Weight (kg)	120 (bare pump)	



BW150/1.5 型泥浆泵

BW150/1.5 型泥浆泵技术规格

型式	卧式双缸往复式单作用活塞泵	
缸径(mm)	80	
行程(mm)	80	
泵速(次/min)	207	145
流量(L/min)	150	105
压力(Mpa)	1.0	1.5
功率(Kw)	5.5	
外形尺寸(mm)	675*540*620	
重量(kg)	150 (不含动力)	

Technical specifications of BW150/1.5 mud pump

Type	Horizontal double cylinder reciprocating single acting piston pump	
Cylinder diameter (mm)	80	
Stroke (mm)	80	
Pump speed (times/min)	207	145
Flow (L/min)	150	105
Pressure (Mpa)	1.0	1.5
Power (Kw)	5.5	
Shape size (mm)	675*540*620	
Weight (kg)	150 (bare pump)	



BW100/5 型泥浆泵

BW100/5 型泥浆泵技术规格

Technical specifications of BW100/5 mud pump

型式	卧式单缸往复式单作用柱塞泵	Type	Horizontal single cylinder reciprocating single acting plunger pump
柱塞直径(mm)	110	Plunger diameter (mm)	110
行程(mm)	75	Stroke (mm)	75
泵速(次/min)	108	Pump speed (times/min)	108
流量(L/min)	100	Flow (L/min)	100
压力(Mpa)	5.0	Pressure (Mpa)	5.0
功率(Kw)	18.5	Power (Kw)	18.5
外形尺寸(mm)	2250*780*1700	Shape size (mm)	2250*780*1700
重量(kg)	700	Weight (kg)	700



BW160H 型泥浆泵

BW160H 型泥浆泵技术规格

Technical specifications of BW160H mud pump

型式	卧式单缸往复双作用活塞泵	Type	Horizontal single cylinder reciprocating double action piston pump
缸径(mm)	95	Cylinder diameter (mm)	95
行程(mm)	90	Stroke (mm)	90
泵速 (次/min)	147	Pump speed (times/min)	147
流量(L/min)	160	Flow (L/min)	160
压力(Mpa)	1.3	Pressure (Mpa)	1.3
功率(Kw)	5.5	Power (Kw)	5.5
外形尺寸(mm)	850*600*450	Shape size (mm)	850*600*450
重量(kg)	130	Weight (kg)	130



BW200/4 型泥浆泵

BW200/4 型泥浆泵技术规格

Technical specifications of BW200/4 mud pump

型式	卧式双缸往复双作用活塞泵		Type	Horizontal double cylinder reciprocating double action piston pump	
行程(mm)	85		Stroke (mm)	85	
泵速 (次/min)	145		Pump speed (times/min)	145	
缸径(mm)	80	65	Cylinder diameter (mm)	80	65
流量(L/min)	200	125	Flow (L/min)	200	125
压力(Mpa)	4	6	Pressure (Mpa)	4	6
功率(Kw)	15		Power (Kw)	15	
外形尺寸(mm)	1050*630*820		Shape size (mm)	1050*630*820	
重量(kg)	300 (不含动力)		Weight (kg)	300 (bare pump)	



BW240/10 型泥浆泵

BW240/10 型泥浆泵技术规格

Technical specifications of BW240/10 mud pump

型式	卧式三缸往复式作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	85				Cylinder diameter (mm)	85			
行程(mm)	70				Stroke (mm)	70			
泵速 (次/min)	200	132	83	55	Pump speed (times/min)	200	132	83	55
流量(L/min)	240	158	100	66	Flow (L/min)	240	158	100	66
压力(Mpa)	2.5	4	6.5	10	Pressure (Mpa)	2.5	4	6.5	10
功率(Kw)	15				Power (Kw)	15			
外形尺寸(mm)	1450*745*970				Shape size (mm)	1450*745*970			
重量(kg)	430				Weight (kg)	430			



BW400/10 型泥浆泵

BW400/10 型泥浆泵技术规格

Technical specifications of BW400/10 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	90				Cylinder diameter (mm)	90			
行程(mm)	110				Stroke (mm)	110			
泵速 (次/min)	220	136	79	49	Pump speed (times/min)	220	136	79	49
流量(L/min)	400	245	138	85	Flow (L/min)	400	245	138	85
压力(Mpa)	2.2	3.6	6.2	10	Pressure (Mpa)	2.2	3.6	6.2	10
功率(Kw)	45				Power (Kw)	45			
外形尺寸(mm)	1905*1100*1200				Shape size (mm)	1905*1100*1200			
重量(kg)	720				Weight (kg)	720			

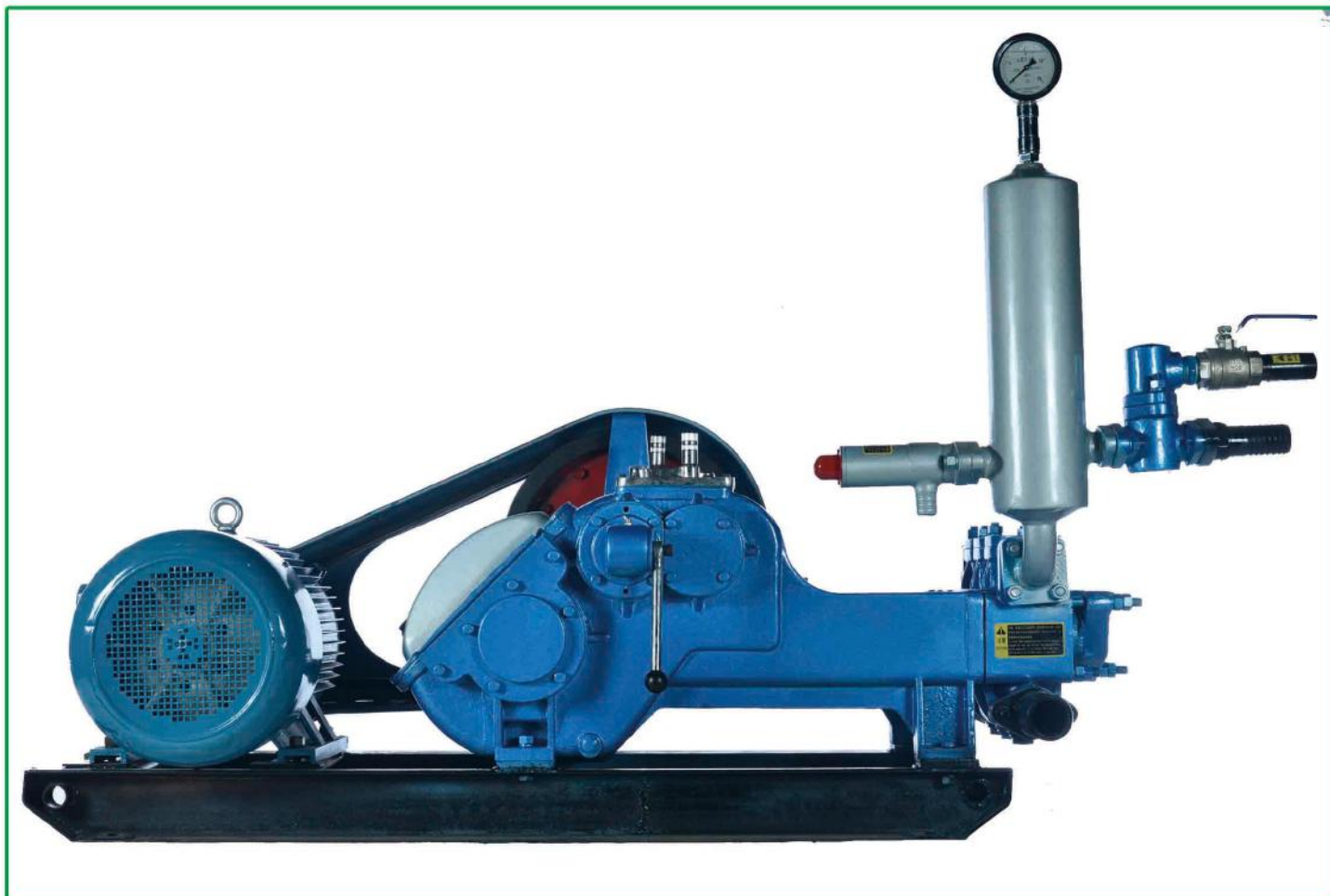


BW450/5 型泥浆泵

BW450/5 型泥浆泵技术规格

Technical specifications of BW450/5 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	95				Cylinder diameter (mm)	95			
行程(mm)	100				Stroke (mm)	100			
泵速 (次/min)	223	168	112	86	Pump speed (times/min)	223	168	112	86
流量(L/min)	450	340	240	172	Flow (L/min)	450	340	240	172
压力(Mpa)	2	3	4	5	Pressure (Mpa)	2	3	4	5
功率(Kw)	22				Power (Kw)	22			
外形尺寸(mm)	1000*995*650				Shape size (mm)	1000*995*650			
重量(kg)	520 (不含动力)				Weight (kg)	520 (bare pump)			



BW500/10 型泥浆泵

BW500/10 型泥浆泵技术规格

Technical specifications of BW500/10 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	95				Cylinder diameter (mm)	95			
行程(mm)	110				Stroke (mm)	110			
泵速 (次/min)	232	162	109	76	Pump speed (times/min)	232	162	109	76
流量(L/min)	500	345	235	160	Flow (L/min)	500	345	235	160
压力(Mpa)	3	6	8	10	Pressure (Mpa)	3	6	8	10
功率(Kw)	45				Power (Kw)	45			
外形尺寸(mm)	1455*890*1230				Shape size (mm)	1455*890*1230			
重量(kg)	1200				Weight (kg)	1200			



BW600/10 型泥浆泵

BW600/10 型泥浆泵技术规格

Technical specifications of BW600/10 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	100				Cylinder diameter (mm)	100			
行程(mm)	110				Stroke (mm)	110			
泵速(次/min)	232	162	109	76	Pump speed (times/min)	232	162	109	76
流量(L/min)	600	415	280	195	Flow (L/min)	600	415	280	195
压力(Mpa)	3.5	5	7.5	10	Pressure (Mpa)	3.5	5	7.5	10
功率(Kw)	55				Power (Kw)	55			
外形尺寸(mm)	1500*890*1230				Shape size (mm)	1500*890*1230			
重量(kg)	1400				Weight (kg)	1400			



BW750 型泥浆泵

BW750 型泥浆泵技术规格

Technical specifications of BW750 mud pump

型式	卧式三缸往复式单作用活塞泵				Type	Horizontal three cylinder reciprocating single acting piston pump			
缸径(mm)	110				Cylinder diameter (mm)	110			
行程(mm)	110				Stroke (mm)	110			
泵速 (次/min)	240	166	112	78	Pump speed (times/min)	240	166	112	78
流量(L/min)	750	505	345	235	Flow (L/min)	750	505	345	235
压力(Mpa)	3	4	5	6	Pressure (Mpa)	3	4	5	6
功率(Kw)	45				Power (Kw)	45			
外形尺寸(mm)	1500*890*1230				Shape size (mm)	1500*890*1230			
重量(kg)	1400				Weight (kg)	1400			



BW850/2 型泥浆泵

BW850/2 型泥浆泵技术规格

Technical specifications of BW850/2 mud pump

型式	卧式双缸往复双作用活塞泵		Type	Horizontal double cylinder reciprocating double action piston pump	
缸径(mm)	150		Cylinder diameter (mm)	150	
行程(mm)	180		Stroke (mm)	180	
泵速 (次/min)	82	58	Pump speed (times/min)	82	58
流量(L/min)	850	600	Flow (L/min)	850	600
压力(Mpa)	2.0	3.0	Pressure (Mpa)	2.0	3.0
功率(Kw)	37		Power (Kw)	37	
外形尺寸(mm)	2000*1030*1400		Shape size (mm)	2000*1030*1400	
重量(kg)	1500		Weight (kg)	1500	



BW850/5 型泥浆泵

BW850/5 型泥浆泵技术规格

Technical specifications of BW850/5 mud pump

型式	卧式双缸往复双作用活塞泵			Type	Horizontal double cylinder reciprocating double action piston pump		
行程(mm)	260			Stroke (mm)	260		
泵速 (次/min)	66			Pump speed (times/min)	66		
缸径(mm)	140	130	95	Cylinder diameter (mm)	140	130	95
流量(L/min)	850	600	350	Flow (L/min)	850	600	350
压力(Mpa)	5	6	8	Pressure (Mpa)	5	6	8
功率(Kw)	90			Power (Kw)	90		
外形尺寸(mm)	3018*1120*2050			Shape size (mm)	3018*1120*2050		
重量(kg)	3100			Weight (kg)	3100		



BW1200/7 型泥浆泵

BW1200/7 型泥浆泵技术规格

Technical specifications of BW1200/7 mud pump

型式	卧式双缸往复双作用活塞泵		Type	Horizontal double cylinder reciprocating double action piston pump	
行程(mm)	270		Stroke (mm)	270	
泵速 (次/min)	70		Pump speed (times/min)	70	
缸径(mm)	160	150	Cylinder diameter (mm)	160	150
流量(L/min)	1200	1000	Flow (L/min)	1200	1000
压力(Mpa)	7	8	Pressure (Mpa)	7	8
功率(Kw)	185		Power (Kw)	185	
外形尺寸(mm)	3045*1440*2420		Shape size (mm)	3045*1440*2420	
重量(kg)	7200		Weight (kg)	7200	



BW1450/6型泥浆泵

BW1450/6 型泥浆泵技术规格

Technical specifications of BW1450/6 mud pump

泵型	卧式双缸双作用活塞泵	Type	Horizontal double cylinder reciprocating double action piston pump
公称流量 (L/min)	1450	Nominal flow rate (L/min)	1450
公称压力 (Mpa)	6	Nominal pressure (Mpa)	6
吸浆管内径 (mm)	φ 203	I.D of suction pipe(mm)	φ203
排浆管内径 (mm)	φ 76	I.D of discharge pipe(mm)	φ76
活塞行程 (mm)	270	Piston stroke (mm)	270
活塞直径 (mm)	φ 170	Piston Dia (mm)	φ170
配备动力	Y315S-4 型 110kW×2 台电机 或 G128ZLN1-SM·C 型 236KW 柴油机	Power	Y315S-4 110kW×2 G128ZLN1-SM.C 236KW
三角带规格	窄 V 带 (电机) XPC8500LP 4 根 XPC6500LP 5 根	V-Belt specification	Narrow V belt (motor) XPC8500LP 4, XPC6500LP 5
外型尺寸 (L×W×H)	3045×1440×2420 (mm) 不含动力	Overall dimensions L×W×H(mm)	3045×1440×2420 (mm) (bare pump)
主机重量	7400kg 不含动力	Net weight(Kg)	7400 (bare pump)



BW150/3.5 双液注浆泵

BW150/3.5 型双液注浆泵技术规格

Technical specifications of BW150/3.5 double liquid grouting pump

型式	卧式双缸变量双液注浆泵		Type	Horizontal double cylinder variable double liquid grouting pump	
缸径(mm)	70		Cylinder diameter (mm)	70	
行程(mm)	80		Stroke (mm)	80	
泵速 (次/min)	82	58	Pump speed (times/min)	80	58
流量(L/min)	150	90	Flow (L/min)	150	90
压力(Mpa)	2.5	3.5	Pressure (Mpa)	2.5	3.5
功率(Kw)	5.5		Power (Kw)	5.5	
外形尺寸(mm)	675*540*620		Shape size (mm)	675*540*620	
重量(kg)	150		Weight (kg)	150	



BW160/10 双液注浆泵

BW160/10 型双液注浆泵技术规格

Technical specifications of BW160/10 double liquid grouting pump

型式	卧式双缸变量双液注浆泵				Type	Horizontal double cylinder variable double liquid grouting pump			
缸径(mm)	80				Cylinder diameter (mm)	80			
行程(mm)	70				Stroke (mm)	70			
泵速(次/min)	200	132	83	55	Pump speed(times/min)	200	132	83	55
流量(L/min)	160	107	67	44	Flow (L/min)	160	107	67	44
压力(Mpa)	2.5	4	6.5	10	Pressure (Mpa)	2.5	4	6.5	10
功率(Kw)	11				Power (Kw)	11			
外形尺寸(mm)	1450*780*980				Shape size (mm)	1450*780*980			
重量(kg)	305				Weight (kg)	305			



NBB260/7 型泥浆泵

NBB260/7 型泥浆泵技术规格

Technical specifications of NBB260/7 mud pump

型式	卧式三缸往复单作用活塞泵					Type	Horizontal three cylinder reciprocating				
缸径(mm)	85						single acting piston pump				
行程(mm)	100					Cylinder diameter (mm)	85				
泵速（次/min）	187	121	76	43	25	Stroke (mm)	100				
流量(L/min)	260	167	106	60	35	Pump speed(times/min)	187	121	76	43	25
压力(Mpa)	7	10				Flow (L/min)	260	167	106	60	35
功率(Kw)	45					Pressure (Mpa)	7	10			
外形尺寸(mm)	2910*1318*981					Power (Kw)	45				
重量(kg)	2177					Shape size (mm)	2910*1318*981				
						Weight (kg)	2177				



NBB280/8 型泥浆泵

NBB280/8 型泥浆泵技术规格

Technical specifications of NBB280/8 mud pump

型式		卧式三缸往复单作用活塞泵					Type	Horizontal three cylinder reciprocating				
缸径(mm)		90						single acting piston pump				
行程(mm)		100					Cylinder diameter (mm)	90				
泵速 (次/min)		207	141	96	63	45	Stroke (mm)	100				
流量(L/min)		280	187	126	80	55	Pump speed (times/min)	207	141	96	63	45
压力(Mpa)		8	10				Flow (L/min)	280	187	126	80	55
功率(Kw)		45					Pressure (Mpa)	8	10			
外形尺寸(mm)		2150*1260*1000					Power (Kw)	45				
重量(kg)		1548 (不含动力)					Shape size (mm)	2150*1260*1000				
							Weight (kg)	1548 (bare pump)				



NBB360/10 型泥浆泵

NBB360/10 型泥浆泵技术规格

Technical specifications of NBB360/10 mud pump

型式	卧式三缸往复式单作用活塞泵					Type	Horizontal three cylinder reciprocating single acting piston pump				
缸径(mm)	100					Cylinder diameter (mm)	100				
行程(mm)	100					Stroke (mm)	100				
泵速(次/min)	187	121	76	43	25	Pump speed(times/min)	187	121	76	43	25
流量(L/min)	360	232	146	82	48	Flow (L/min)	360	232	146	82	48
压力(Mpa)	4.5	7.0	10	10	10	Pressure (Mpa)	4.5	7.0	10	10	10
功率(Kw)	45					Power (Kw)	45				
外形尺寸(mm)	2910*1318*981					Shape size (mm)	2910*1318*981				
重量(kg)	2268					Weight (kg)	2268				



NBB390/8 型泥浆泵

NBB390/8 型泥浆泵技术规格

型式	卧式三缸往复式单作用活塞泵				
缸径(mm)	110				
行程(mm)	100				
泵速(次/min)	160	103	65	36	21
流量(L/min)	390	250	160	90	52
压力(Mpa)	8	11			
功率(Kw)	55				
外形尺寸(mm)	2910*1318*1260				
重量(kg)	2467				

Technical specifications of NBB390/8 mud pump

Type	Horizontal three cylinder reciprocating single acting piston pump				
Cylinder diameter (mm)	110				
Stroke (mm)	100				
Pump speed(times/min)	160	103	65	36	21
Flow (L/min)	390	250	160	90	52
Pressure (Mpa)	8	11			
Power (Kw)	55				
Shape size (mm)	2910*1318*1260				
Weight (kg)	2467				

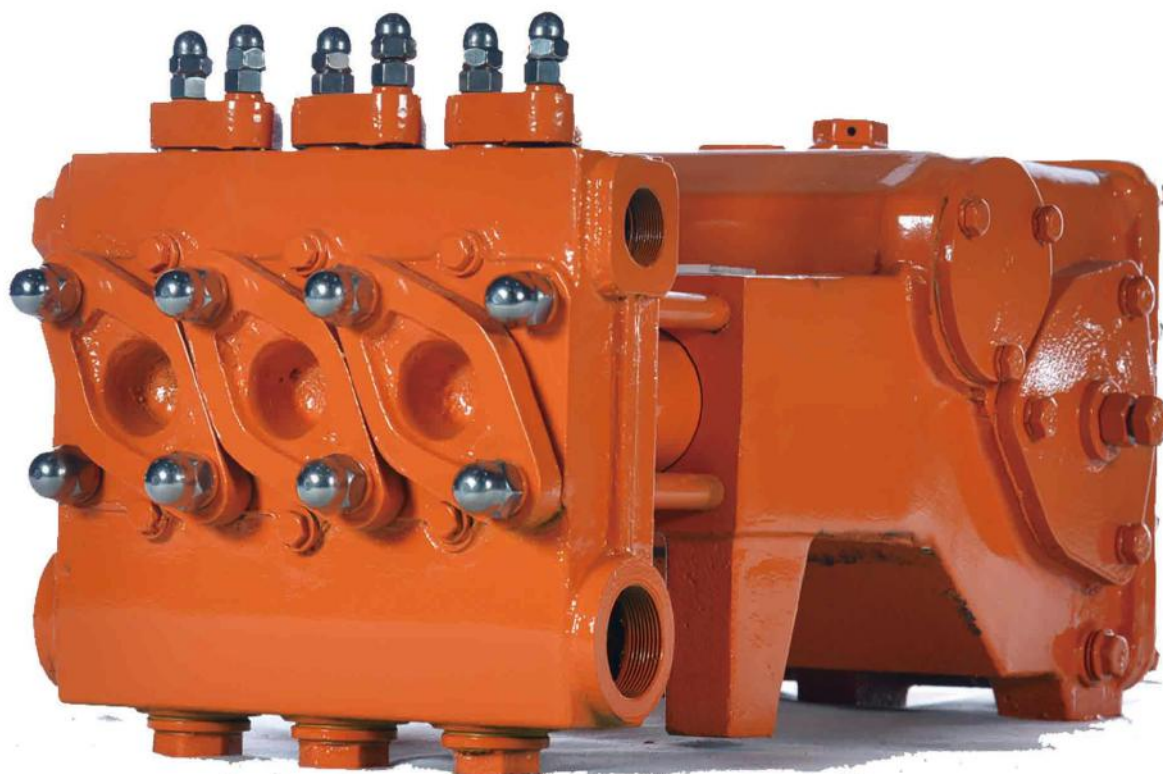


BW120/2 型泥浆泵

BW120/2 型泥浆泵技术规格

Technical specifications of BW120/2 mud pump

型式	卧式三缸往复双作用活塞泵	Type	Horizontal three cylinder reciprocating double action piston pump
缸径(mm)	80	Cylinder diameter (mm)	80
行程(mm)	60	Stroke (mm)	60
泵速(次/min)	95	Pump speed(times/min)	95
流量(L/min)	120	Flow (L/min)	120
压力(Mpa)	2	Pressure (Mpa)	2
功率(Kw)	5.5	Power (Kw)	5.5
外形尺寸(mm)	1056*620*530	Shape size (mm)	1056*620*530
重量(kg)	290 (不含动力)	Weight (kg)	290 (bare pump)

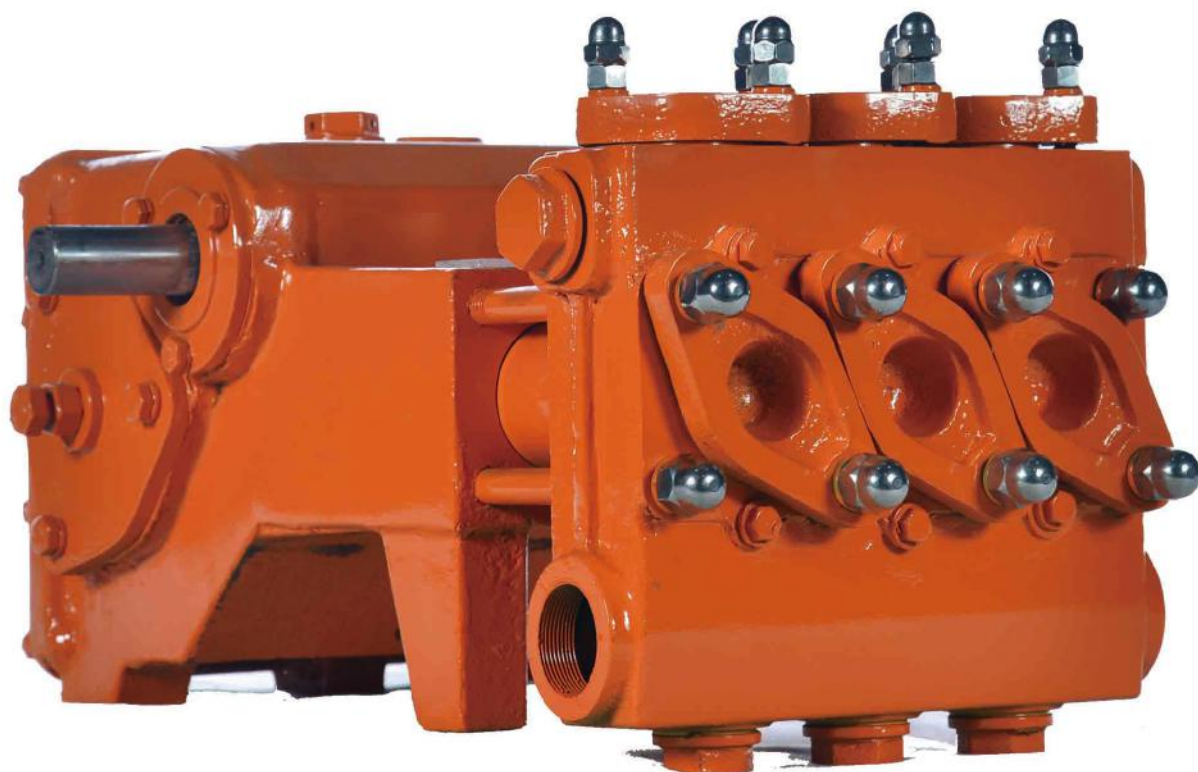


ZTCM150 型泥浆泵

ZTCM150 型泥浆泵技术规格

Technical specifications of ZTCM150 mud pump

型式	卧式三缸往复式作用活塞泵					Type	Horizontal three cylinder reciprocating single acting piston pump				
缸径(mm)	57.15					Cylinder diameter (mm)	57.15				
行程(mm)	60					Stroke (mm)	60				
输入转速 (r/min)	350	690	800	900	1275	Input speed (r/min)	350	690	800	900	1275
流量(L/min)	45	88	102	115	162	Flow (L/min)	45	88	102	115	162
压力(Mpa)	7					Pressure (Mpa)	7				
功率(Kw)	18.5					Power (Kw)	18.5				
外形尺寸(mm)	620*425*320					Shape size (mm)	620*425*320				
重量(kg)	120					Weight (kg)	120				



ZTCM300/7 型泥浆泵

ZTCM300/7 型泥浆泵技术规格

Technical specifications of ZTCM300/7 mud pump

型式	卧式三缸往复式单作用活塞泵					Type	Horizontal three cylinder reciprocating single acting piston pump				
缸径(mm)	70					Cylinder diameter (mm)	70				
行程(mm)	70					Stroke (mm)	70				
输入转速 (r/min)	690	800	900	1275	1350	Input speed (r/min)	690	800	900	1275	1350
流量(L/min)	154	179	201	285	300	Flow (L/min)	154	179	201	285	300
压力(Mpa)	7					Pressure (Mpa)	7				
功率(Kw)	30					Power (Kw)	30				
外形尺寸(mm)	800*600*450					Shape size (mm)	800*600*450				
重量(kg)	208					Weight (kg)	208				



四缸 850/8 型泥浆泵

四缸 850/8 型泥浆泵技术规格

Technical specifications of four cylinder 850/8 mud pump

型式	卧式四缸往复式单作用活塞泵				Type	Horizontal four cylinder reciprocating single acting piston pump			
缸径(mm)	105				Cylinder diameter (mm)	105			
行程(mm)	125				Stroke (mm)	125			
泵速 (次/min)	200	175	150	135	Pump speed (times/min)	200	175	150	135
流量(L/min)	850	730	640	560	Flow (L/min)	850	730	640	560
压力(Mpa)	5	6	7	8	Pressure (Mpa)	5	6	7	8
功率(Kw)	90				Power (Kw)	90			
外形尺寸(mm)	1600*1100*1200				Shape size (mm)	1600*1100*1200			
重量(kg)	1400				Weight (kg)	1400			



四缸 1200/10 型泥浆泵

四缸 1200/10 型泥浆泵技术规格

Technical specifications of four cylinder 1200/10 mud pump

型式	卧式四缸往复式单作用活塞泵				Type	Horizontal four cylinder reciprocating single acting piston pump			
缸径(mm)	120				Cylinder diameter (mm)	120			
行程(mm)	140				Stroke (mm)	140			
泵速 (次/min)	215	174	152	84	Pump speed (times/min)	215	174	152	84
流量(L/min)	1200	970	846	467	Flow (L/min)	1200	970	846	467
压力(Mpa)	5.5	6	7.5	10	Pressure (Mpa)	5.5	6	7.5	10
功率(Kw)	132				Power (Kw)	132			
外形尺寸(mm)	1650*1150*1200				Shape size (mm)	1650*1150*1200			
重量(kg)	1620				Weight (kg)	1620			



四缸 1300/15 型泥浆泵

四缸 1300/15 型泥浆泵技术规格

Technical specifications of four cylinder 1300/15 mud pump

型式	卧式四缸往复式单作用活塞泵		Type	Horizontal four cylinder reciprocating single acting piston pump	
行程(mm)	136		Stroke (mm)	136	
泵速 (次/min)	180		Pump speed(times/min)	180	
缸径(mm)	130	90	Cylinder diameter (mm)	130	90
流量(L/min)	1300	650	Flow (L/min)	1300	650
压力(Mpa)	15	25	Pressure (Mpa)	15	25
功率(Kw)	185		Power (Kw)	185	
外形尺寸(mm)	1685*1650*1450		Shape size (mm)	1685*1650*1450	
重量(kg)	2560		Weight (kg)	2560	



四缸 1500/12 型泥浆泵

四缸 1500/12 型泥浆泵技术规格

Technical specifications of four cylinder 1500/12 mud pump

型式	卧式四缸往复单作用活塞泵		Type	Horizontal four cylinder reciprocating single acting piston pump	
缸径(mm)	153		Cylinder diameter (mm)	153	
行程(mm)	150		Stroke (mm)	150	
泵速(次/min)	136	98	Pump speed(times/min)	136	98
流量(L/min)	1500	1080	Flow (L/min)	1500	1080
压力(Mpa)	8	12	Pressure (Mpa)	8	12
功率(Kw)	185		Power (Kw)	185	
外形尺寸(mm)	1800*1400*1500		Shape size (mm)	1800*1400*1500	
重量(kg)	2450		Weight (kg)	2450	

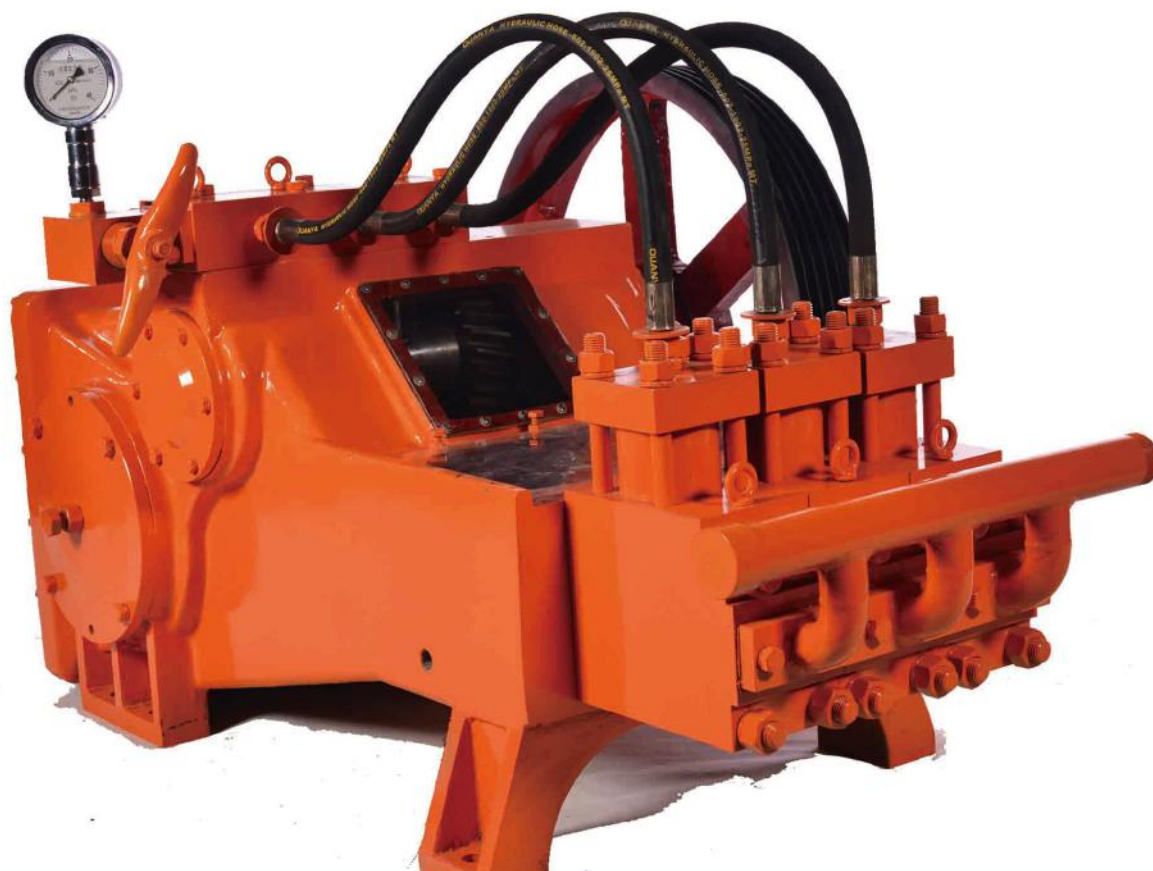


XPB-90 型泥浆泵

XPB-90 型泥浆泵技术规格

Technical specifications of XPB-90 mud pump

型式	卧式三缸往复式单作用柱塞泵	Type	Horizontal three cylinder reciprocating single acting plunger pump
柱塞直径(mm)	50	Plunger diameter (mm)	50
行程(mm)	120	Stroke (mm)	120
泵速(次/min)	150	Pump speed (times/min)	150
流量(L/min)	105	Flow (L/min)	105
压力(Mpa)	38	Pressure (Mpa)	38
功率(Kw)	90 (电磁调速机)	Power (Kw)	90 (Adjustable speed motor)
外形尺寸(mm)	1500*980*850	Shape size (mm)	1500*980*850
重量(kg)	1750	Weight (kg)	1750



XPB-90E 型泥浆泵

XPB-90E 型泥浆泵技术规格

Technical specifications of XPB-90E mud pump

型式	卧式三缸往复式单作用柱塞泵	Type	Horizontal three cylinder reciprocating single acting plunger pump
柱塞直径(mm)	60	Plunger diameter (mm)	60
行程(mm)	120	Stroke (mm)	120
泵速 (次/min)	150	Pump speed (times/min)	150
流量(L/min)	119	Flow (L/min)	119
压力(Mpa)	37	Pressure (Mpa)	37
功率(Kw)	90 (电磁调速机)	Power (Kw)	90 (Adjustable speed motor)
外形尺寸(mm)	1500*980*850	Shape size (mm)	1500*980*850
重量(kg)	1780	Weight (kg)	1780

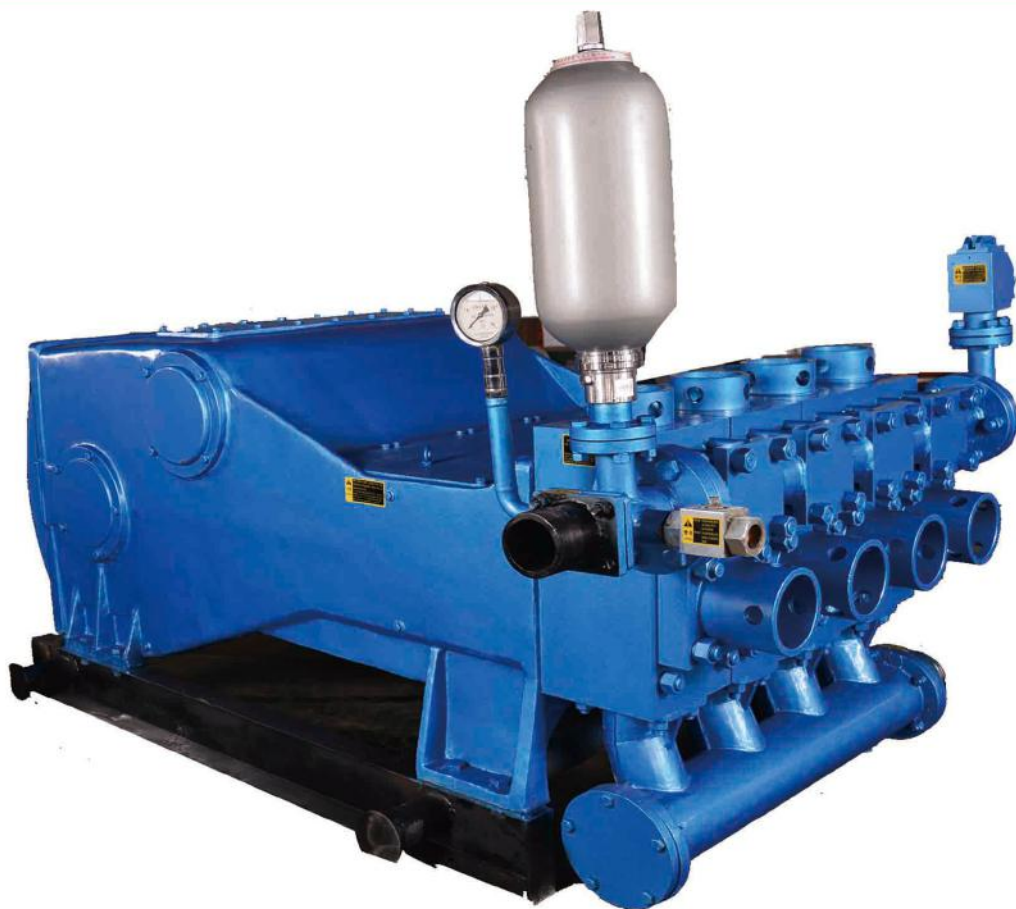


W-446 型泥浆泵

W-446 型泥浆泵技术规格

Technical specifications of W-446 mud pump

型式	卧式三缸往复式单作用活塞泵							Type	Horizontal three cylinder reciprocating single acting piston pump						
行程(mm)	152.4							Stroke (mm)	152.4						
泵速 (次/min)	260							Pump speed (times/min)	260						
缸径(mm)	152.4	146.05	139.7	133.35	127	114.3	101.6	Cylinder diameter (mm)	152.4	146.05	139.7	133.35	127	114.3	101.6
Piston size (in)	6	5 3/4	5 1/2	5 1/4	5	4 1/2	4	Piston size (in)	6	5 3/4	5 1/2	5 1/4	5	4 1/2	4
流量(L/秒)	2180	1998	1834	1653	1514	1211	968	Flow (L/s)	2180	1998	1834	1653	1514	1211	968
Volum (gpm)	576	528	484.6	436.8	400	320	256	Volum (gpm)	576	528	484.6	436.8	400	320	256
压力(Mpa)	8.8	9.7	10.5	11.7	12.8	16	20	Pressure (Mpa)	8.8	9.7	10.5	11.7	12.8	16	20
Pressure (psi)	1276	1407	1523	1697	1856	2320	2900	Pressure (psi)	1276	1407	1523	1697	1856	2320	2900
功率(HP)	498							Power (HP)	498						
外形尺寸(mm)	2479*1219*1308							Shape size (mm)	2479*1219*1308						
重量(kg)	4463 (9839lb)							Weight (kg)	4463(9839lb)						



4NB-500 型泥浆泵

4NB-500 型泥浆泵技术规格

Technical specifications of 4NB-500 mud pump

型式	卧式四缸往复式单作用活塞泵		Type	Horizontal four cylinder reciprocating single acting piston pump	
行程(mm)	180		Stroke (mm)	180	
泵速 (次/min)	130		Pump speed (times/min)	130	
缸径(mm)	153	93	Cylinder diameter (mm)	153	93
流量(L/min)	1720	635	Flow (L/min)	1720	635
压力(Mpa)	12	28	Pressure (Mpa)	12	28
功率(HP)	500		Power (HP)	500	
外形尺寸(mm)	2400*1350*1800		Shape size (mm)	2400*1350*1800	
重量(kg)	6200		Weight (kg)	6200	

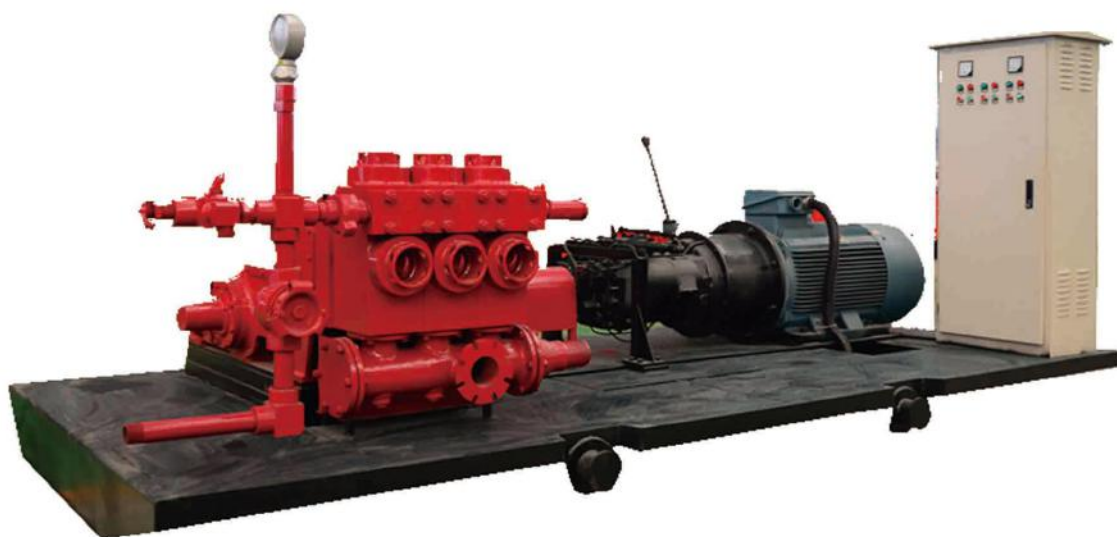


5NB-600 型泥浆泵

5NB-600 型泥浆泵技术规格

Technical specifications of 5NB-600 mud pump

型式	卧式五缸往复式单作用活塞泵							Type	Horizontal five cylinder reciprocating single acting piston pump						
行程(mm)	200							Stroke (mm)	200						
泵速 (次/min)	110							Pump speed (times/min)	110						
缸径(mm)	153	140	130	120	110	100	90	Cylinder diameter (mm)	153	140	130	120	110	100	90
流量(L/秒)	33.5	28.0	24.2	20.6	17.3	14.3	11.5	Flow (L/s)	33.5	28.0	24.2	20.6	17.3	14.3	11.5
压力(Mpa)	12.0	14.3	16.6	19.5	23.2	28.0	35.0	Pressure (Mpa)	12.0	14.3	16.6	19.5	23.2	28.0	35.0
功率(HP)	600							Power (HP)	600						
外形尺寸(mm)	2320*1600*1800							Shape size (mm)	2320*1600*1800						
重量(kg)	7800							Weight (kg)	7800						



3ZB-35 & 3ZB-50 型注浆泵

3ZB-35 & 3ZB-50 型注浆泵技术规格

Technical specifications of 3ZB-35 & 3ZB-50 grouting pump

参数 泵型	3ZB-35								3ZB-50				
额定压力 Rated Pressure (Mpa)	35								50				
冲程 Stroke(mm)	150								120				
齿轮形式 Gear Type	人字齿 Herringbone Gear								人字齿 Herringbone Gear				
最大柱塞 Max Plunger	100								90				
最大压力 Max Pressure (Mpa)	35								50				
冲次 (Stroke No) (Min-1)	Diameter	26	36	48	64	89	120	164	Diameter	88	109	182	224
排量 Displacement (L/min)	Φ 90 (mm)	73	103	137	186	255	343	470	Φ 75 (mm)	141	174	289	357
	Φ 100 (mm)	93	127	179	230	315	247	570	Φ 90 (mm)	203	250	417	514
压力 Pressure (Mpa)	Φ 90 (mm)	35	35	35	35	27	20	15	Φ 75 (mm)	50	40	24	19
	Φ 100 (mm)	35	35	35	30	22	16	12	Φ 90 (mm)	34	28	16	13
齿轮速比 Gear Ratio	4. 5 : 1								3. 74 : 1				
外形尺寸 Overall Dimensions (mm)	4300x2100x2500								4500x2100x1450				
重量 Weight(kg)	5100								6750				



3NB系列泥浆泵

Model Explanation:

3 NB 150 A—20 / 10



3NB 系列泥浆泵技术规格

Technical specifications of 3NB series mud pump

型号 Model	排出压力 Max. Pressure (Mpa)	理论流量 Theoretical Displacement (L/min)	最大泵速 Max Pump Speed (Rpm)	最轴功率 Max Shaft Power (Kw)
3NB75	5.78~8	61~226	220	21.69
3NB80	4.5~11.5	73~476	220	38.89
3NB100	3~7.5	123~699	190	38.08
3NB100A	4.3~12.5	168~684	180	54.74
3NB105	6.3~12.5	180~773	185	88.43
3NB125	3.7~12.5	154~1034	180	69.84
3NB150	3.5~14	185~1436	175	92.38
3NB150A	4.5~16	206~1455	175	121.09
3NB180	4.9~19	223~1634	165	145.32
3NB180A	6.3~25	223~1634	165	185.36



5NB系列泥浆泵

Model Explanation:

5 NB 175 A—20 / 10



5NB 系列泥浆泵技术规格

Technical specifications of 5NB series mud pump

型号 Model	排出压力 Max. Pressure (Mpa)	理论流量 Theoretical Displacement (L/min)	最大泵速 Max Pump Speed (Rpm)	最轴功率 Max Shaft Power (Kw)
5NB125	12.8~12.5	242~1724	180	118.91
5NB127	6.3~20	335~1751	180	201.79
5NB175	4~12.5	479~2279	170	175.07
5NB175A	4.8~19	489~2712	170	233.88

Products

德州赛高石油机械有限公司
Dezhou Saigao Petroleum Machinery Co., Ltd



3NB 系列泥浆泵基本参数

Technical specifications of 3NB series mud pump

型号 Model	3NB 500	3NB 1000	3NB 1300	3NB1600
最大输入功率 Max. input power Kw(PS)	368 (500)	735 (1000)	956 (1300)	1176 (1600)
冲数 Rated speed(spm)	95	110	120	120
冲程 Stroke(mm)	254	305	305	305
齿轮传动比 Gear ratio	3.82	3.833	3.81	3.81
传动轴转数 Transmission shaft speed(r/min)	363	423	457	457
最高工作压力 Max. working pressure(Mpa)	30	35	35	35
最大缸套直径 Max. Dia. of cylinder liner(mm)	160	170	180	190
吸入管直径 Dia. Of suction pipe(mm)	254	305	305	305
排出管直径 Dia. Of discharge pipe(mm)	100	100	100	100
外形尺寸 (长×宽×高) Dimension(L×W×H)	4220×2640×2430	5170×2809×2530	5010×1942×1918	4450×2850×2077
重量 Weight(kg)	15940	21450	23000	29700

F系列泥浆泵基本参数

Technical specifications of F series mud pump

型号 Model	F-500	F-800	F-1000	F-1300	F-1600	F-2200
最大输入功率 Max input power HP (Kw)	500 (373)	800 (597)	1000 (746)	1300 (969)	1600 (1193)	2200 (1641)
额定冲次 Rated speed (spm)	165	150	140	120	120	100
缸套最大内径 in (mm) Max ID of cylinder liner	6 3/4" (171)	6 3/4" (171)	6 3/4" (171)	7" (177.8)	7" (177.8)	8" (203)
冲程 Stroke in (mm)	7 1/2" (191)	9" (229)	10" (254)	12" (304.8)	12" (304.8)	15" (381)
液缸水压试验压力 Test hydraulic pressure of hydraulic cylinder psi (kg/cm ²)	7500 (527)	7500 (527)	7500 (527)	7500 (527)	7500 (527)	7500 (527)
传动比 Gear ratio	4.38	4.31	4.32	4.31	4.3	4.27
吸入管直径 Dia of suction pipe (in) -	8"	10"	12"	12"	12"	-
排出管直径 Dia of discharge pipe (in)	4"	5"	5"	5"	5"	-
阀规格 Specifications of valves	API5	API6	API6	API7	API7	API8
重量 (不含皮带轮) Weight (no belt&wheel) lbs (kg)	19900 (9027)	26603 (12067)	33770 (15318)	45650 (20707)	46820 (21238)	79600 (36108)



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