

ZOOMLION

H e a v y I n d u s t r y & S c i e n c e

■ HBT 系列混凝土泵
HBT series of concrete pump



中联重科
ZOOMLION

创造重工与科技的完美结合
A golden combination of heavy industry
by science and technology

ZOOMLION



中联重科拥有国内最先进的混凝土泵生产线和测试检验设备,共生产两大系列二十多种类型的混凝土泵,为国内之最,可以满足客户的各种要求。中联混凝土泵以其优越的性能,稳定的质量以及完善的售前售后服务体系,得到了广大用户的一致认同。

ZOOMLION has the most advanced production line and test facility and produces two series of more than twenty kinds of concrete pumps. They are able to meet the users' various requirements.

ZOOMLION concrete pumps have already been approved by the users because of the good performance, the best quality and satisfaction in service before or after selling.



采用国内知名品牌电机
Fitted with The famous Brand of Chinese electric motor



HBT 电动机混凝土泵系列
HBT series of electric concrete pump



HBT 柴油机混凝土泵系列
HBT series of Diesel engine concrete pumps



汇世界名优配套件之精华;集多年科研、设计、制造之经验。
Have accumulated the best world famous component parts and enriched the experiences in scientific research.

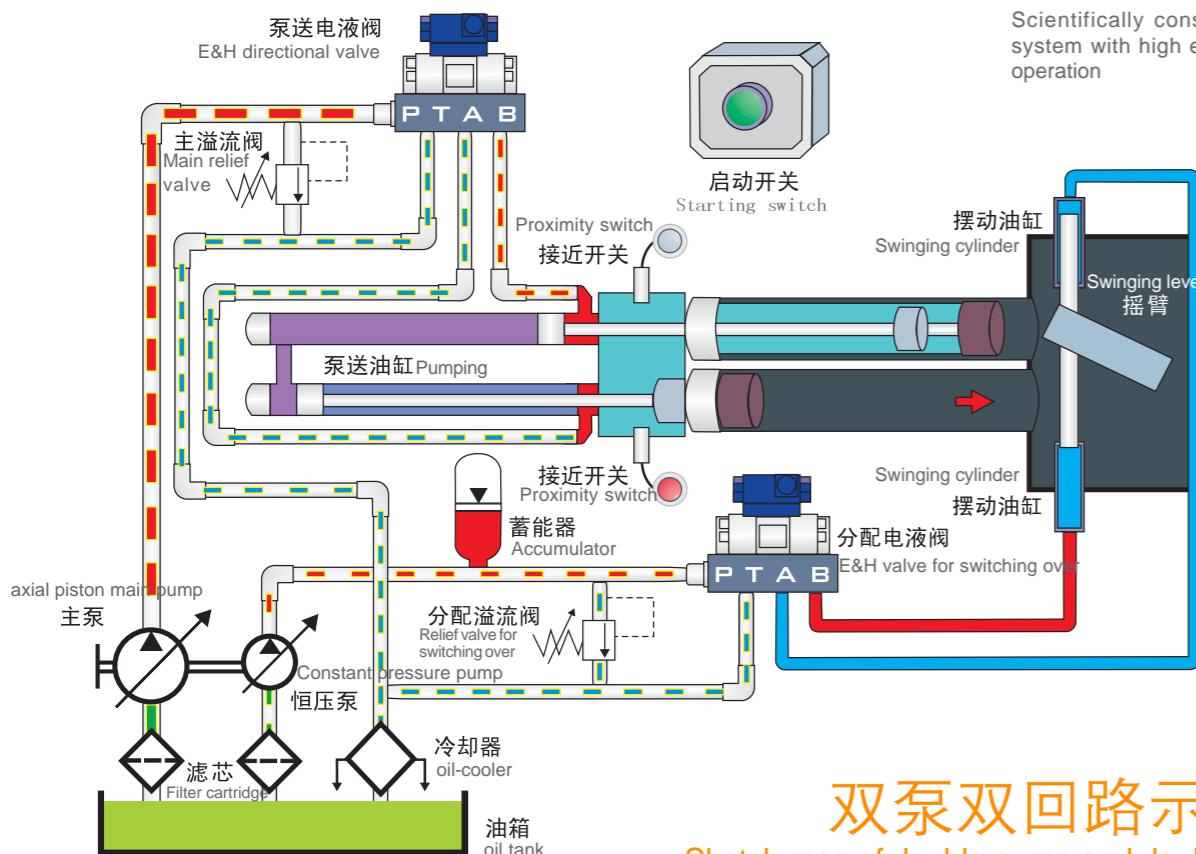
国际科技合作 世界顶级品牌独特支持
In cooperation with international science and technology
Be uniquely supported by the world famous brands

液压系统

双泵双回路是中联混凝土泵的突出优势
更是高可靠、长寿命、低消耗的强劲依托

Hydraulic system

The double pump and double-circuit are the undisputed superiority and especially the strong support of high reliability, long service life, and low consumption.



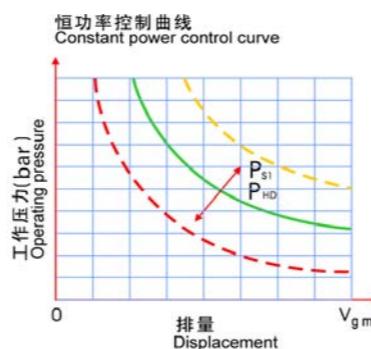
两副重担，一人承
担，难免未老先衰。

Too heavy for one person to bear



两副重担，两人承担，
自然寿命长。

Much easier for two persons to bear two
burdens, the nature life is prolonged



科学的恒功率控制
保证系统高效，低耗的使用

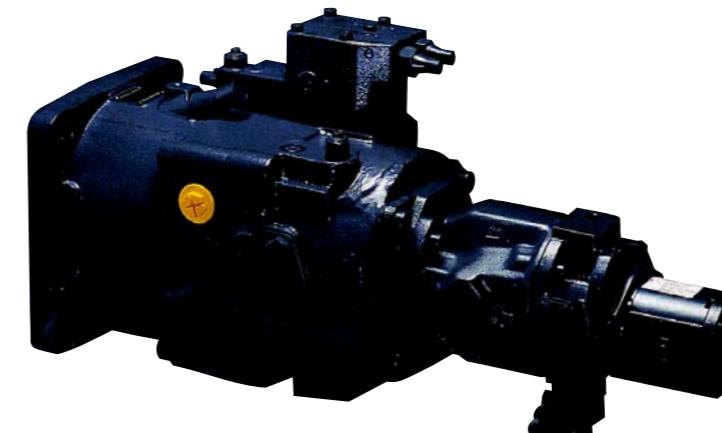
Scientifically constant power control ensures the
system with high efficiency and low consumption in
operation

高品质的可靠保证

全套采用原装进口德国力士乐液压元件是高品质的可靠保证

The best quality of being reliability

The best quality is ensured by the whole system of imported German REXROTH hydraulic components



► 液压开式系统采用双泵双回路

The hydraulic opened system adopts double
pump double circuit

唯一拥有多类型液压回路

The uniquely possessed various kinds of hydraulic circuits

▼液压系统采用单泵顺序回路
The hydraulic system adopts single
pump sequence circuit.



▲ 液压闭式系统采用双向斜盘柱塞式主油泵

Hydraulic closed system adopts double direction
piston swash plate main pump

控制系统

率先推出 PLC 控制系统，使各部件
工作更准确、更协调、更可靠

Control system

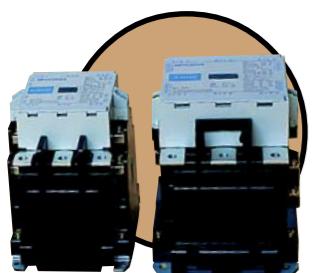
The first to adopt PLC control system in order to keep
every part operating more accurate, more coordinate
and more reliable

可接驳有线遥控装置
Wire remote control makes the operator work more conveniently

安全电源插座►
Electric source socket



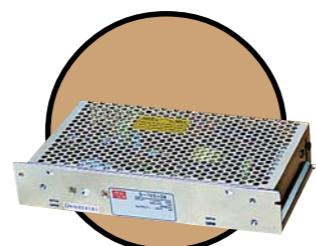
高品质的进口元器件，使得控制系统更完美
High quality imported units and parts perfect the control system



三菱接触器
Mitsubishi contactor



PLC

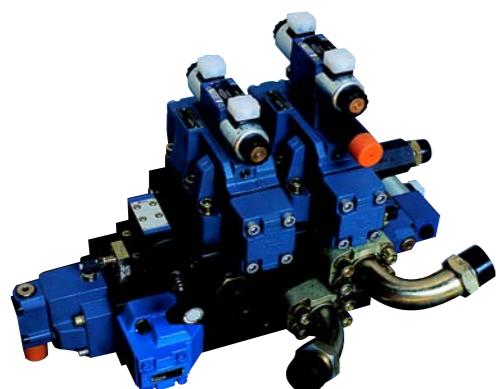


一体化电源
Integral electric source

软启动装置 Soft starting



高度集成的电液控制阀组
The directional valve is composed of
E&H control valve.



材料及结构

材料——精心研究、精工打造让您绝无任何后顾之忧

结构——以人为本、体贴入微最大限度降低工作强度

Materials and structure

Materials--The scientific research and modern process make
you away from worrying about.

Structure--Human being the first. Doing best to decrease labor strength.



► 优化设计的料斗
The optimum designed hopper



新型浮动密封支承搅拌机构
New type floating sealing supported mixing device



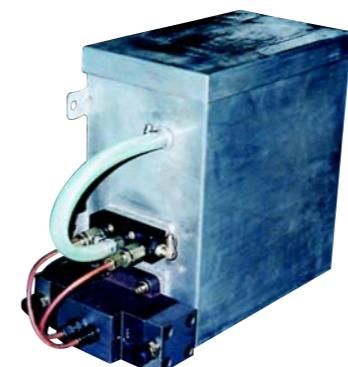
方便适用的工具箱
Convenient tool box



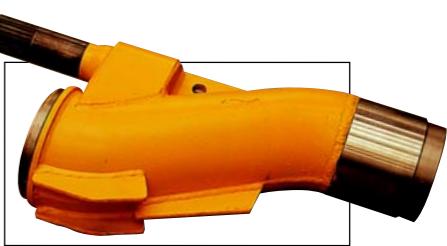
配备高压清洗机
Fitted with high pressure washing machine



► 专用耐磨材料的眼镜板、切割环
The glasses plate and cutting ring made
by specific, antifriction materials



► 新型随动双柱塞浓油泵
New type random twin-piston pump



嵌套式S管阀
Sleeving S tube valve

光辉岁月、经典历程
Glorious years, honored history

我们是建设机械的专家！
We are worthy experts of construction machinery

1999年

In 1999 首次突破 **348米**
For the first time up to 348m

1998年 国产泵输送高度首次突破 200米
In 1998 The first time for Chinese concrete pump to pump up to 200 m

1994年
国产泵输送高度首次突破 100米

In 1994
The first time for the Chinese concrete pump to break 100m record



深圳新世界大厦
Shenzhen New World Building



上海浦东国际金融大厦
Shanghai Pudong International Finance Building



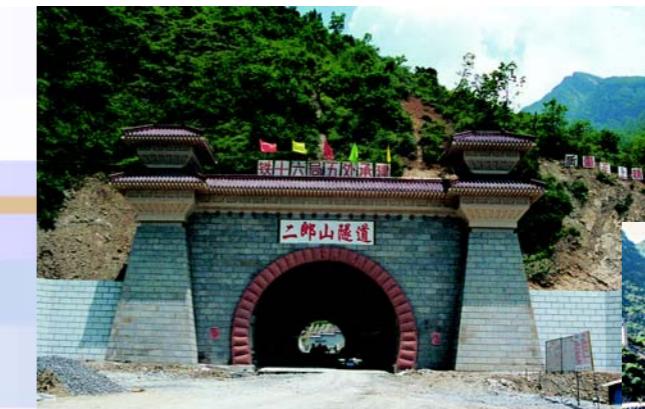
澳门观光电视塔
Macao Sightseeing Tower



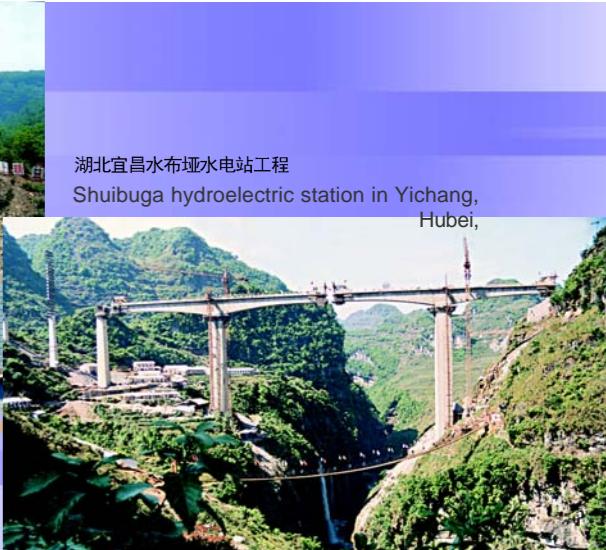
1998年
创国产泵水平输送距离之最 1000米
浙江钱塘江防洪大堤

In 1998
Get the record of 1000m, the longest horizontal delivery of Chinese concrete pump. Qian Tang River Flood Control Dyke, Zhejiang.

1999年 挺进青藏高原
In 1999 Drove on to Qingzhang plateau



川藏公路二郎山隧道
Erlang Mountain Tunnel of Chuanzang Highway



湖北宜昌水布垭水电站工程
Shuibuga hydroelectric station in Yichang, Hubei,

中联重科服务宣言：

Declaration of ZOOLION:

我们的服务永远超越契约！

Our service is always far beyond what we have promised!

售后服务全国联网互动——我们的服务与您近在咫尺。

24小时服务承诺——迅捷回应，第一时间为您排忧解难。

标准化服务流程——让您享受中联重科“五星级”服务。

远程监控技术服务体系——每台产品的工作状况，我们尽在掌握。

Service after sales on internet—Our service is at your side. 24Hours' service—immediate reply to solve your problem at once. Standard service procedure—ZOOLION offers you "five stars" service. System of remote monitored system—Take working circumstance of every machine from ZOOLION into our consideration.

您只需使用我们的产品，其他的，我们来做！

What you have to do is only to make good use of our machine.
Other things will be done by us!

HBT 系列混凝土泵

HBT series of concrete pump

HBT80.13.132T

 ZOOMLION



技术参数

Technical data

HBT80.13.132T		
最大理论混凝土输送量 Max.theory.concrete output	m ³ /h	78/51
最大泵送混凝土压力 Max.concrete pumping pressure	MPa	13.6/8.77
功率 Power	kW	132
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Φ 230/1800
料斗容积 Hopper capacity	m ³	0.8
上料高度 Filling height on supports	mm	1400
外形尺寸 Overall dimensions	mm	6300 × 2100 × 2250
整机质量 Total weight	kg	6800

HBT 系列混凝土泵

HBT series of concrete pump

HBT60.13.90S HBT80.13.110S

HBT60.16.110S

HBT80.16.110S



技术参数 Technical data



		HBT60.13.90S	HBT60.16.110S	HBT80.13.110S	HBT80.16.110S
最大理论混凝土输送量 [低压 / 高压] Max.thero.concrete output(L./H.)	m ³ /h	69/43	67/45	81/40	80/50
最大泵送混凝土压力 [高压 / 低压] Max.concrete pumping pressure(H./L.)	MPa	13/7	16/11	13/6	16/9
功率 Power	kW	90	110	110	110
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1800	Ø 200/1800	Ø 200/1800	Ø 200/1800
料斗容积 Hopper capacity	m ³	0.8	0.8	0.8	0.8
上料高度 Filling height on supports	mm	1400	1400	1400	1400
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	270/1200	350/1500	270/1200	350/1500
外形尺寸 Overall dimensions	mm	6300x2100x2250	6300x2100x2250	6300x2100x2250	6300x2100x2250
整机质量 Total weight	kg	6500	6700	6700	6700

HBT 系列混凝土泵

HBT series of concrete pump

HBT60.7.75ZA



可提供轨道式混凝土泵，专为隧道施工设计

Railway concrete pump may be supplied. Is specially designed for tunnel construction

技术参数

Technical data



HBT60.7.75ZA		
最大理论混凝土输送量 Max.thero.concrete output	m ³ /h	67
最大泵送混凝土压力 Max.concrete pumping pressure	MPa	7
功率 Power	kW	75
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1400
料斗容积 Hopper capacity	m ³	0.6
上料高度 Filling height on supports	mm	1400
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	110/550
外形尺寸 Overall dimensions	mm	5850x2100x2250
整机质量 Total weight	kg	5800

HBT 系列混凝土泵

HBT series of concrete pump

HBT80.8.132RZ



技术参数

Technical data



HBT80.8.132RZ		
最大理论混凝土输送量 Max.thero.concrete output	m ³ /h	80
最大泵送混凝土压力 Max.concrete pumping pressure	MPa	8
功率 Power	kW	132
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1650
料斗容积 Hopper capacity	m ³	0.6
上料高度 Filling height on supports	mm	1400
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	130/650
外形尺寸 Overall dimensions	mm	6600x2100x2600
整机质量 Total weight	kg	6300

HBT 系列混凝土泵

HBT series of concrete pump

HBT60.16.161(162)RS HBT80.13.161(162)RS

HBT80.16.181RS



技术参数
Technical data



		HBT60.16.161(162)RS	HBT80.13.161(162)RS	HBT80.16.181RS
最大理论混凝土输送量 [低压 / 高压] Max.thero.concrete output(L./H.)	m ³ /h	70/51	95/60	84/50
最大泵送混凝土压力 [高压 / 低压] Max.concrete pumping pressure(H./L.)	MPa	16/11	13/7	16/9
功率 Power	kW	161	161	181
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1800	Ø 200/1800	Ø 200/1800
料斗容积 Hopper capacity	m ³	0.8	0.8	0.8
上料高度 Filling height on supports	mm	1400	1400	1400
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	350/1500	270/1200	350/1500
外形尺寸 Overall dimensions	mm	6300x2100x2600	6300x2100x2600	6250x2100x2675
整机质量 Total weight	kg	6500	6500	6500

HBT 系列混凝土泵

HBT series of concrete pump

HBT100.16.181RS

HBT105.21.286RS

HBT125.17.286RS

 ZOOMLION

技术参数

technical data



		HBT100.16.181RS	HBT105.21.286RS	HBT125.17.286RS
最大理论混凝土输送量 [低压 / 高压] Max.theoretical concrete output(L./H.)	m ³ /h	100/70	105/65	127/79
最大泵送混凝土压力 [高压 / 低压] Max.concrete pumping pressure(H./L.)	MPa	16/11	21/13	17/10
功率 Power	kW	180	286	286
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/2100	Ø 200/2100	Ø 200/2100
料斗容积 Hopper capacity	m ³	0.8	0.9	0.9
上料高度 Filling height on supports	mm	1400	1400	1400
最大理论输送距离 [垂直 / 水平] Max.theoretical delivery distance(V./H.)	m	350/1500	450/2200	380/1600
外形尺寸 Overall dimensions	mm	6760x2100x2840	6760x2100x2940	6760x2100x2940
整机质量 Total weight	kg	7500	8200	8200

HBT 系列混凝土泵

HBT series of concrete pump

HBT50.13.90S

HBT60.10.75S

 ZOOMLION

技术参数

Technical data



		HBT50.13.90S	HBT60.10.75S
最大理论混凝土输送量 [低压 / 高压] Max.thero.concrete output(L./H.)	m ³ /h	66/40	63/33
最大泵送混凝土压力 [高压 / 低压] Max.concrete pumping pressure(H./L.)	MPa	13/7	10/5
功率 Power	kW	90	75
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1650	Ø 180/1400
料斗容积 Hopper capacity	m ³	0.8	0.6
上料高度 Filling height on supports	mm	1400	1280
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	270/1200	200/1000
外形尺寸 Overall dimensions	mm	6000x2100x2250	5300x1950x1840
整机质量 Total weight	kg	5800	3800

HBT 系列混凝土泵

HBT series of concrete pump

HBT60.7.75ZA



可提供轨道式混凝土泵，专为隧道施工设计

Railway concrete pump may be supplied. Is specially designed for tunnel construction

技术参数

Technical data



HBT60.7.75ZA		
最大理论混凝土输送量 Max.thero.concrete output	m ³ /h	67
最大泵送混凝土压力 Max.concrete pumping pressure	MPa	7
功率 Power	kW	75
混凝土输送缸缸径 / 行程 concrete cylinder diameter/stroke	mm	Ø 200/1400
料斗容积 Hopper capacity	m ³	0.6
上料高度 Filling height on supports	mm	1400
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	110/550
外形尺寸 Overall dimensions	mm	5850x2100x2250
整机质量 Total weight	kg	5800

HBT 系列混凝土泵

HBT series of concrete pump

HBT80.8.90Z

 **ZOOMLION**



技术参数

Technical data

HBT80.8.90Z		
最大理论输送量 Max.thero.concrete output	m ³ /h	80
最大泵送砼压力 Max.concrete pumping pressure	MPa	8
功率 Power	kW	90
最大理论输送距离 [垂直 / 水平] Max.thero.delivery distance(V./H.)	m	130/650
外形尺寸 Overall dimensions	mm	6525 × 2230 × 2250
整机质量 Total weight	kg	6000

长沙中联重工科技发展股份有限公司

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