



Cast pillars of a great power
Pump **KINGDA** power into the world

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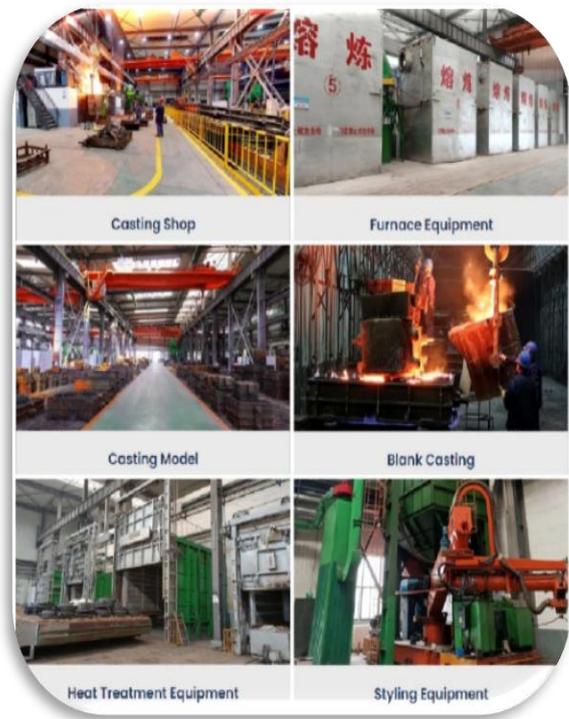
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Kingda was founded in 1949, Total assets more than 650 million with more than 100 patents, produce 10,000 sets of various slurry pumps per year. Widely used for Mining Mineral Processing, dredging and general industries. Kingda slurry pumps have excellent performance in the toughest duties.

Factory Floor

Model manufacturing adopts CNC gantry milling, which has high precision and high efficiency; the casting and melting equipment has 5 intermediate frequency induction furnaces, and the direct-reading spectrum analyzer is used for the component inspection before the furnace. The component detection is accurate and can effectively ensure the quality of castings; 6 continuous sand mixers, the maximum capacity is 40t/h, 5 sets of cleaning equipment, the maximum weight of 300 tons, 2 automatic sand processing lines, 25t/h, 22 sets of heat treatment equipment.



Machining Workshop

100 sets of metal cutting machine tools, 4 sets of large-scale CNC vertical lathes (with milling and drilling functions) for cold working of 8-12 meters, and 3 sets of floor-standing boring and milling machines, of which the largest CNC floor-standing milling and boring machine has a spindle diameter of $\Phi 200\text{mm}$, a headstock stroke of 3m, and a column stroke. 10m, anti-skid pillow extension length 1.2m, spindle extension length 1.2m, can process large parts with complex shapes and high precision requirements

Assembly Workshop

The assembly workshop is responsible for the company's product assembly, testing, painting, packaging and other processes. The annual output is 8,000 to 10,000 sets. The workshop has 13 cranes with a maximum lifting capacity of 50 tons. It can assemble TK1200 (150 tons) dredging pump, 1 submersible pump assembly well, and can assemble 6835×17 (flow rate 1100 cubic meters; motor 3250KW) national ultra-large flow mining pump. There is an independent closed assembly rotor room. There is an automatic painting line integrating painting, drying and catalytic combustion treatment



Commissioning Workshop

One of the best large pump test stations in China, with a test flow of 37,000m³/h and a test lift of 1,100m.



Honors



KINGDA Horizontal Slurry Pumps

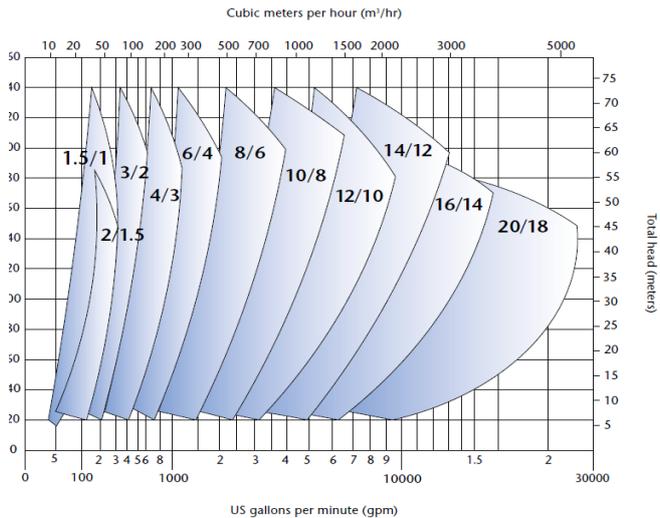
PUMP Model	KSH	KSHH	KSL	KSHF	WN	KSGH	TL	ZGB	KWP
	Page	Page	Page	Page	SGH Page	Page	Page	Page	Page
	AH/M	HH	L	AF	G/				
Wet crushers									
SAG mill discharge	•								
Ball mill discharge	•								
Rob mill discharge	•								
Ni acid slurry	•								
Coarse sand	•								
Coarse tailings	•								
Phosphate matrix	•								
Minerals concentrate	•								
Heavy media	•				•				
Dredging	•				•		•		
Bottom/fly ash, lime	•								
Oil Sand	•								
Mineral Sand	•								
Fine tailings	•								
Phosphoric acid	•								
Coal	•								
Flotation	•								
Sugar beets									
Process chemical	•								
Pulp and paper	•								
FGD	•							•	
Waste water									

**Kingda's pumps
specially working
for the toughest
dutie**



KSH Series Heavy Duty Slurry Pump

M(R)KSH series slurry pump is a new generation of heavy-duty pump developed by our company on the basis of digesting and absorbing the imported AH series products, combined with our company’s more than 70 years of experience in slurry pump design and manufacturing, and using advanced design methods. The slurry pump completely covers the AH series products in terms of performance, with higher efficiency and better suction performance. It has the characteristics of high efficiency and energy saving, small vibration, low noise, reliable operation, long service life and convenient maintenance.



Technical parameters:

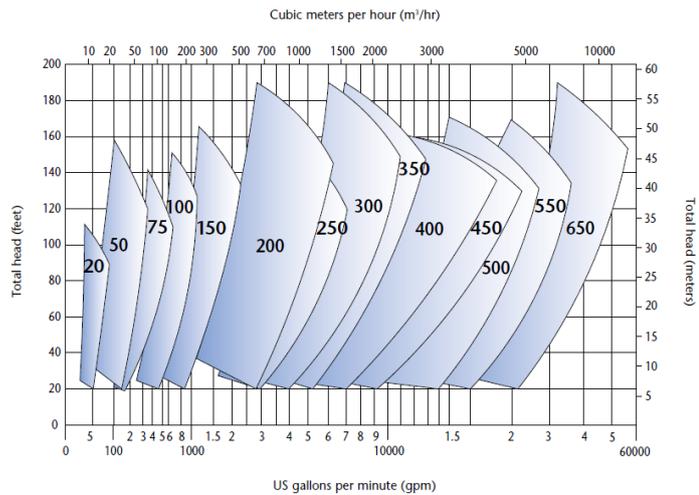
Product model	M (R) KSH series heavy duty slurry pump
Diameter (mm)	20~650
Flow (m ³ /h)	10~14000
Lift (m)	10~70
Material	M/R

Application fields:

It is applicable to the transportation of strong abrasion and high concentration of solid particles in power, metallurgy, coal, building materials and other industries, such as hydraulic ash removal in thermal power plants, slurry transportation in metallurgical concentrators, coal slurry and heavy medium transportation in coal washing plants, etc. The maximum slurry weight concentration CW of the allowed solid-liquid mixture is: ash (slag) slurry and coal slurry 45%; Pulp and heavy medium 60%.

KSL Series Light Duty Slurry Pump

M(R) KSL series slurry pump completely covers the original L series products in terms of performance, maintains the interchangeability with L series products, and further optimizes and improves the efficiency. This series of pumps are of double casing structure. The lining and impeller can be made of replaceable wear-resistant metal or rubber, which are suitable for different working conditions. The clearance between the impeller and the guard plate can be adjusted to ensure that the pump



Technical parameters:

Product model	M (R) KSL series light pump
Caliber(mm)	20~650
Flow (m ³ /h)	10~14000
Lift (m)	10~60
Material	M/R

Product features:

M (R) KSL series slurry pump completely covers the original L series products in terms of performance, maintains the interchangeability with L series products, and further optimizes and improves the efficiency.

Application field:

It is suitable for conveying medium, low lift, low abrasion and low concentration working conditions in metallurgy, mining, coal, electric power and other industries, such as slurry transportation in metallurgy, mining, electric power, steel plant and chemical industry.

KSHF Series Foam Pump



Technical parameters:

Product model	KSHF (KSF) series foam slurry pump
Caliber(mm)	50~200
Flow (m ³ /h)	10~1600
Lift (m)	10~68
NPSH (m)	1~6
Material	M

Product features:

According to the structural form, it is divided into vertical KSF and horizontal kshf structures, all of which adopt double pump shell structure. The vertical KSF structure does not need to be sealed, and the material box can be lined with rubber; Horizontal kshf structure has small installation space and can transport larger flow; The impeller of horizontal KSHF foam pump is specially designed, and the blade is extended and contacted with liquid earlier, which has better inhalation performance. The pump and driving machine can be directly connected and driven by V-belt. The shaft seal can adopt packing seal, auxiliary impeller seal or mechanical seal. The rotation direction of the pump is clockwise from the driving end.

Application fields:

It is suitable for transporting slurry containing slurry in metallurgical, mining, coal and electric power industries, such as metallurgy, mining, electric power, steel plant and chemical industry.

WN Series Heavy Dredger Pump

The WN series dredge pump is a new type of slurry pump developed by Kingda. With the help of various advanced computer-aided design software, the pumps could well meet the need of dredging and filling work of rivers, lakes and seas.

Technical parameters:



Product model	WN series dredge pump
Caliber(mm)	200~1200
Flow (m ³ /h)	600~25000
Lift (m)	20~67
Material	M

Product Advantages

Product features:

The structure of this series of pumps is simple. The dredge pump with diameter below 500mm adopts the horizontal structure of single pump shell and single-stage single suction cantilever. According to the connection mode of gearbox, two typical structures can be provided, that is, the self-contained bracket type is combined with the pump box, the self-contained bracket type lubrication mode is grease lubrication or oil lubrication, and the shaft seal adopts mechanical seal or mechanical seal and packing composite seal.

This series of pump has good cavitation performance, which ensures the strong suction capacity of the pump, and can achieve greater excavation depth and higher inhalable concentration at the same time; The impeller has large channel width and strong flow capacity; The steep drop of performance curve makes the sludge pump more adaptable to the change of discharge distance; By changing the pump speed or changing the impeller diameter, a variety of allocation of pump performance can be realized.

Application fields:

It is mainly used for trailing suction dredger and cutter suction dredger. It is also used for river sand mining and mining vessels.

KSGH Series Heavy Gravel Pump

Kingda Gravel & Sand Pump featured long working life and high reliability is a leading player in this field. we believe that your any gravel & sand pump need could be met here.

Technical parameters:



Product model	KSGH series high lift gravel pump
Caliber(mm)	150~400
Flow (m ³ /h)	180~5800
Lift (m)	20~85
Material	M

Product Advantages

This series of pumps are of single-stage, single suction, cantilever and horizontal structure. The pump body, pump cover and adapter plate are connected by bolts. Grease lubrication is adopted. The clearance between the impeller and the guard plate can be adjusted. The outlet direction of the pump can be rotated at an interval of 45 ° for installation and use at eight different angles. The pump and the driver can choose direct transmission, V-belt transmission, hydraulic coupling transmission and reducer transmission. The shaft seal can adopt packing seal, auxiliary impeller seal or mechanical seal. The inlet of each type of pump is horizontal. From the transmission direction, the pump rotates clockwise or counterclockwise as required.

Application fields:

It is used for slurry discharge of shield engineering. The conveying medium is mud, which is mainly the cut soil material and the mixture of soil slag and mud water. It is also used for river sand mining and mining vessels.

TL Series FGD Pump

FGD Pump has help thousands of power plants to set up a high efficient and reliable system to remove SO₂ from exhaust flue gases, get an expert solution.

Technical parameters:



Product model	TL series single shell desulfurization pump
Caliber(mm)	65~1000
Flow (m ³ /h)	50~18000
Lift (m)	15~50
Material	R

Product features:

This series of desulfurization circulating pump is of horizontal, axial suction, single-stage, single suction, suspension and rear suction structure. The material of single-layer shell and flow passage parts adopts kb09 specially developed by our company for desulfurization conditions, which has the characteristics of high efficiency and energy saving, corrosion and wear resistance, low vibration, low noise, reliable operation, no leakage of shaft seal, long service life and convenient maintenance.

Application fields:

It is suitable for conveying limestone or gypsum slurry in desulfurization system of thermal power generation, aluminum smelting, oil refining and other industries. The chloride ion content of the slurry allowed to be transported is up to 60000ppm, the pH value is between 4 and 13, the slurry temperature is ≤ 70 °C, and the slurry weight concentration CW can reach 60%.

ZGB(P) Series High lift Pump

Double pump casing structure. It has the characteristics of high lift, high efficiency, good wear resistance, stable performance and good cavitation performance. The lining and impeller materials are made of wear-resistant metal. The pump outlet direction can be installed and used at eight different angles with an interval of 45 °. The pump and driving machine can be driven by direct coupling, hydraulic coupling and reducer. The impeller can also be cut to meet different performance conditions.



Technical parameters:

Product model	ZGB (P) series high lift slurry pump
Caliber(mm)	65~300
Flow (m ³ /h)	60~1800
Lift (m)	50~120
Material	M

Product features:

Double pump casing structure. It has the characteristics of high lift, high efficiency, good wear resistance, stable performance and good cavitation performance. The lining and impeller materials are made of wear-resistant metal. The pump outlet direction can be installed and used at eight different angles with an interval of 45 °. The pump and driving machine can be driven by direct coupling, hydraulic coupling and reducer. The impeller can also be cut to meet different performance conditions. The shaft seal can adopt packing + auxiliary impeller combination seal or mechanical seal. The bearings are lubricated with thin oil and equipped with two sets of water cooling systems for bearing cooling. The rotation direction of the pump is clockwise from the driving end. It can be connected in series at multiple levels.

Application fields:

It is suitable for medium and high lift applications in metallurgy, mining, coal, electric power and other industries, such as slurry transportation in metallurgy, mining, electric power, steel plant and chemical industry.

KWP Series Non Clogging pump



Technical parameters:

Product model	KWp series non clogging centrifugal pump
Caliber(mm)	40~500
Flow (m ³ /h)	10~3000
Lift (m)	5~80
Material	M

Product features:

This series of pumps are horizontal axial suction, single-stage, single suction and single pump shell structure. The main features are high efficiency and no blockage. The impeller has a variety of options such as open, semi open, closed and free flow. The complete varieties and specifications also provide a wide range of flow and head. The appropriate pump type can be selected according to the user's specific purpose and operating conditions.

Application fields:

It can transport clean water, domestic sewage, chemical sewage, waste water and sewage mud. It is widely used in sewage treatment engineering, brewery, electric power, petrochemical, mining, papermaking, food industry and construction industry.