



HARBIN QIAN FAN XI FENG MACHINERY CO.LTD

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HARBIN QIAN FAN XI FENG MACHINERY CO.LTD is the professional supplier of water jet cutting machine and spare parts for all Chinese brand water jet cutting machine . our factory is located in JINAN city, SHANDONG province, China. We welcome all customers visit our factory any time.

we have 420Mpa intensifier pump, 600Mpa intensifier pump ,direct drive pump and 420mpa with dual intensifier pump, we also can provide 3 axis , 5 axis with 10 degree and dynamic 5 axis with 60 degree cutting head water jet cutting machine, pure water cutting and abrasive sand cutting. our machines are with excellent quality - efficient and accuracy, economical investment with low initial cost and low maintenance cost to our customers. All the machinery delivered by us come with first class after-sale service.

Until now We have expanded our market to North America, Australia, Southeast Asia, Central Asia and the Middle East. And establish a good relationship with our customers in Russia, Argentina, America, Canada, UK, Chile, South Africa, Ecuador,Kuwait, Hungary , Saudi Arabia , Turkey, Mexico,Malaysia ,Australia and other countries and regions.

Advantages:

The characteristics of the water cutting desanding system of WAMIT:

1) The normal operation of water jet cutter cannot be affected by desanding.

The desanding equipment can put the suction cutter into the water tank of water jet cutter to remove sand when the water jet cutter is operating. The normal operation of water jet cutter cannot be affected during desanding. The equipment is completely free from the inconvenience of traditional desanding that the water in water tank must be drained, and then water tank shall be filled again after sand removing, which wins precious time for normal work.

2) Simple operation, thorough sand removal and fast speed.

The equipment only takes five steps to complete sand removal: 1. Put the equipment in place→ 2. Connect the air supply→ 3. Put sand suction nozzle into the water tank→ 4. Turn on the air switch to remove sand→ 5. Pour out waste sand after the device stops with full sand. Its desanding efficiency is more than 90%. In the case that there is much sand and little mud and other impurities (plastic paper, nylon net, gravel, etc.) in the water tank, it only takes about 60 minutes to remove all sand in the tank.

3) High capacity.

The diameter of the equipment is 630 (720) mm; and its height can reach up to 2.1 M. It can remove 460(610)litres of sand a time. The water tank of 2 x3m, for example, can continue to be used after removing 3-4 cans of sand.

4) Thick steel plate and perfect hydraulic system.

The tank of the equipment adopts steel pipe of 8mm, integrating advanced water sand separation system inside the tank. The base is made of steel plate of 20mm which is durable. Manual hydraulic system is adopted to open and close the tank door with safety bolt, making the open and closing and sealing of door simple, safe and convenient.

5) Forceful and stable power.

The equipment adopts the most advanced international pneumatic diaphragm pump; under the drive of high pressure air, it can produce a steady water flow with high pressure to provide power for removing sand quickly.

6) Environment protection and energy saving.

The equipment, in the whole process of desanding, does not consume water in water tank; therefore, it doesn't cause the waste of water resources.

Note: ① Air source requires an air pipe with the diameter of 12 mm with air pressure of 0.2 - 0.6MPa, and air demand exceeding 0.6 m³/minute.

② Before desanding, the desanding system shall be filled with fresh water.

Quotation List

Date:



Client code:

Valid time:

Video address: <https://youtu.be/NmhLc5SJ50Y>

Water jet cutting machine abrasive sand removing system CS-046

Instructions of the main parts of water jet cutting machine

Abrasive sand removing system		1. Equipment diameter: 630mm	
		2. Capacity : 460L	
		3. Weight: 460kg	
		4. Height: 2.1m	
		5. Diaphragm flow: 20.4m ³ /h (340L/MIN)	
		6. Desanding speed: 0.45m ³ /h (this desanding speed means the abrasive sand without water weight desanding speed is 12KG/MIN, if with water, the desanding speed is higher than 38kg/min.	
		7. Weight: 550kg, size: 3.172CBM	
		8. Make tank full time: 40-45 minutes	

Price and delivery terms

Quantity Terms	MOQ: 1 set
Payment Terms	100% TT before delivery.
Quality Terms	one year warranty
Delivery Time Terms	time of delivery is 7 days after receive the payment(have stock)
Brand's Terms	Use the factory's own brand WAMIT
Package	WOODEN CASE
Price Terms	FOB QINGDAO USD 5500/SET

