



## Industrial Agitator Tank Ore Dressing Equipment Slurry Lifting Mixing Barrel

Our Product Introduction

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### Basic Information

- Place of Origin: Henan
- Brand Name: ASCEND
- Certification: CO
- Model Number: 1000 1500 2000 2500 3000
- Minimum Order Quantity: 1 piece
- Price: 2799-2999 USD /piece
- Packaging Details: wooden case packing
- Delivery Time: 10 days
- Payment Terms: Western Union, T/T, L/C
- Supply Ability: 30 pieces per month



### Product Specification

- Application: Ore Dressing
- Installation: Engineer Guide
- Maintenance: Easy
- Material: Minerals
- Power: 1.5-18.5kw
- Size: Customized
- Spare Parts: Provided
- Voltage: 380V
- Warranty: 1 Year
- Highlight: Slurry Lifting Agitator Tank, 380V Agitator Tank, Mixing Barrel Agitator Tank



### More Images



## Product Description

### Product Introduction

This kind of equipment is used in dissolution of the medication and the pretreatment of the mixing of the ore slurry. It can be also used in some industrial departments such as the chemistry, slurry in the construction, cyanogens factory and waste-water factory and coal dressing factory. The leaching tank mainly uses charcoal immersing method and ore slurry resin method to produce gold. We can put active charcoal or resin into the mixer to get the immersed gold by mixing the whole materials.

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### Working principle

V-belt of motor drives impeller to mix chemical agentia and slurry completely. The agitator barrel can increase reaction time and strengthen reaction quality of the chemical agentia. The slurry and chemical agentia are mixed up by the agitator barrel to form ore pulp. Then the pulp is fed to the pulp tank, meanwhile, add air to the pulp, which will form lots of bubbles. The ore particles with hydrophobic property are attached to the bubbles, and float to the pulp surface, while the ore particles which are hydrophylic stay in the pulp.

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### Application

**Application:** Mixing barrel is used for a variety of mineral ores, mainly for pre-flotation mixing. This machine is mainly used for the election mining, is also used as mixing chemical ingredients. Metal ore such as gold, silver, copper, Lead (Pb), Zinc (Zn), Tin, Nickel (Ni) and so on, non-metal mineral, raw body and materials of chemical industry.

### Features

1. Reasonable structure; good sealing
2. The pulp stirs well; the blender blade is fan-shaped, which enlarges its contact area with the agent.
3. Spray head is designed with multi-rows and the water quantity is adjustable.
4. Low rate of left dust;
5. Advanced design; reliable final product quality; it stirs well and discharges materials promptly

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### Technical parameters

Internal size of chute (mm)	Motor Model	Motor Power (kw)	Effective volume (m³)	Diameter (mm)	Rotation speed (r/min)	Weight (kg)
1000	Y100L-6	1.5	0.58	240	530	685
1500	Y132S-6	3	2.2	400	320	861
2000	Y132M1-6	4	5.6	550	230	1240
2500	Y160M-6	7.5	11.2	630	230	3462
3000	Y225S-8	18.5	19.1	700	210	4296

### Working sites

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## Company Profile

Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and it is located in the high-tech zone of Zhengzhou City, Henan Province. As a technology driven mining equipment company, it is committed to the R&D, production, sales and after-sales service of mining machinery and equipment. The company's main products are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryer and crusher & grinding mill spare parts. In addition to the Chinese domestic market, Ascend machinery expands its business in more than 160 countries and regions.

Focused on product quality and after-sales service, Ascend has won widespread praise and trust of international customers. We have a professional engineer team responsible for the pre-sales technical consultation, technical solutions in the process of sales, installation, commissioning and after-sales service to ensure that customers can purchase and use equipment with peace of mind.



## FAQ

### Q1. Are you factory or trading company?

We are factory specialized in manufacturing stone crushers, grinding mills, beneficiation equipments and other mining equipments. Our office and factories are based in Zhengzhou, China. Because we are factory, so we can guarantee the machine quality and we can give you very competitive factory price without extra agent cost.

### Q2. To which country your products have been exported before?

In Africa, We have exported to Sudan, Kenya, Zambia, Ethiopia, Zimbabwe, Guinea, Nigeria and so on. We also exported South Africa, Chile, Peru, Ecuador, New Zealand, America, Austrilia more than 160 countries. Our equipment and service

have won very high reputation in these countries.

**Q3. How will you help the customer install the equipment?**

We will send our senior engineer to your place to guide the installation and commissioning.

**Q4. How about the wear parts supply?**

We offer wear parts to our customer with our most favorable price. If there are problems you could not handle, we will send our technicians to your place.

**Q5.What about the payment method?**

T/T, Paypal, Western Union, L/C is available

**Q6.What about after-sale service?**

12 months warranty for all kinds of products; and you will get our 7\*24h online service.

## Contact Us

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