



Cast Steel Three Rollers Water Wet Pan Mill 1200 Model 1tph Capacity For Gold Silver Ore Powder Making In Sudan Tanzania

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Ascend
- Certification: ISO9001
- Model Number: 1600 1500 1400 1200 1100 1000
- Minimum Order Quantity: 1 set
- Price: USD 3599-4799 set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 20 set per month



Product Specification

- Product Name: Wet Pan Mill
- Application: Gold Silver Ore
- Advantages: Easy To Operate
- Color: According To Customer's Requirement
- Highlight: cast steel water wet pan mill,
1200 model water wet pan mill,
1tph water wet pan mill



More Images



Product Description

China Ascend gold grinding mill three rollers water wet pan mill

Wet pan mill is also called gold grinding mill machine. It is used for grinding gold ore, especially small rock stone with gold, which can grind into 100-150 mesh. Many customers from Africa would like to import wet pan mill because of low cost and high productivity. The most common way is to put mercury in the wet pan mill, and mix the gold particle with the mercury, which is called Amalgamation. Then the mixture of gold and mercury can be put into crucible for high temperature heating. During this process, the mercury is evaporated and pure gold is left in the crucible. The most important thing is that our customers can get pure gold directly after wet pan mill, which is suitable for people who want to begin small business.

Product picture

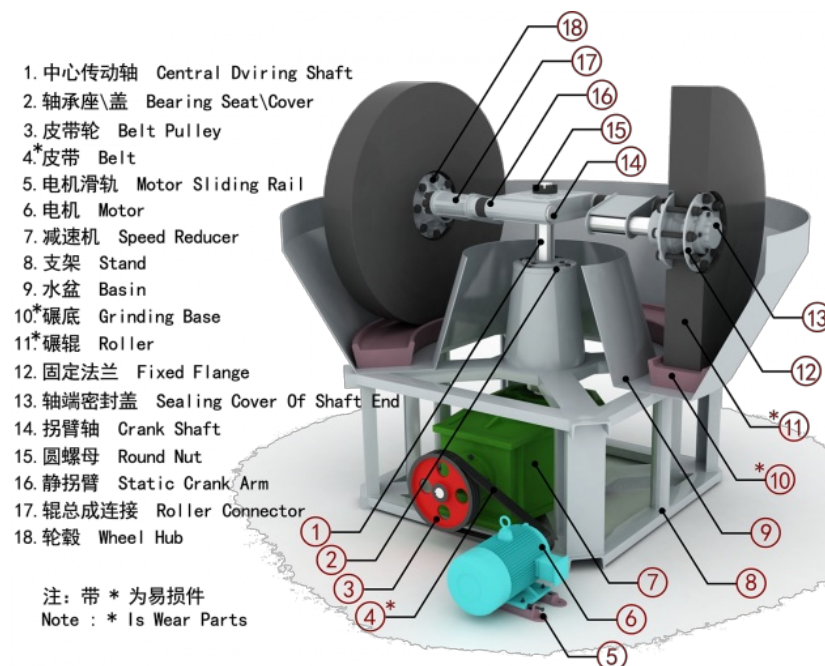






Working principle

Wet pan mill mainly through the raw material stirring, rolling, crushing, rolling repeatedly to achieve water balance, uniform ratio, low gas content, improve the molding rate and molding quality, through the machine grinding material molding products, with high density, good strength, no porosity ratio and other characteristics. High efficiency and energy saving, high output, the product is used for the recovery of tailings in the iron ore process, does not make the loss of mineral powder, so that effective resources can be fully utilized.



Advantages

High efficiency and high capacity: The castings are made of high quality casting steel lining, which greatly increases the service life and the capacity by 30%-60%.

Low invest: Wet pan mill can achieve the same grinding effect as a ball mill, but the cost is much lower than that of a ball mill. It is the fastest way for small and medium-sized miners to obtain pure gold without large investments.

Low maintenance cost: The grinding rollers and grinding rings are made of high quality casting steel alloy, ensuring a service life of at least 3 years, reducing maintenance and spare parts replacement costs for customers.

Energy saving and high resource utilization : The surface of the roller and ring is smooth without any holes or cracks to avoid the loss of mercury or gold, so that the wet pan mill can make full use of effective resources.

Low pollution: We can provide sealing covers for wet pan mills to reduce air pollution.

Specification

Model	Type (mm)	Max feed size (mm)	Capacity(t/h)	Power(kw)	Weight(ton)
1600	1600x350x200x460	25	1-2	Y6L-30	13.5
1500	1500x300x150x420	25	0.8-1.5	Y6L-22	11.3
1400	1400x260x150x350	25	0.5-0.8	Y6L-18.5	8.5
1200	1200x180x120x250	25	0.25-0.5	Y6L-7.5	5.5
1100	1100x160x120x250	25	0.15-0.25	Y6L-5.5	4.5
1000	1000x180x120x250	25	0.15-0.2	Y6L-5.5	4.3

Wet pan mill operating rules

1. The operator must be trained by the manufacturer and fully understand the structure and performance of the machine before they can operate. The operator must comply with the relevant safety and shift transfer system.
2. Before work, strictly follow the lubricating oil regulations to refuel, and keep the oil amount appropriate, the oil circuit smooth, and the oil injection port clean.
3. Check whether the circuit, electrical parts, line connectors, switches are solid and complete. If there is damage, it must be repaired and replaced.
4. Check whether the parts of the machine are intact, whether the roller rotates flexibly, the tightness of the transmission belt, and whether the transmission parts are securely connected; After the inspection is completed, the boot idling for 3-5 minutes, confirm that the parts are normal, before adding the ore, and must be added in strict accordance with the prescribed amount of ore, it is strictly prohibited to overload work.
5. When feeding the ore, the material must be sifted to prevent hard metal debris such as iron blocks from being put into the mill and damaging the machine.
6. When stopping for some reason, the material in the roller should be removed first, and then started. It is strictly prohibited to forcibly start with heavy load.
7. When the machine is in operation, the operator shall not leave, and should often inspect the working conditions of various parts. In case of abnormal sound of the equipment, large vibration of the roller, excessive temperature of the reducer oil, overheating of the motor housing, and slip of the transmission belt, the machine should be shut down immediately.
8. During the shutdown process, when the roller is not completely stopped, it is not allowed to extend the arm and other instruments into the roller basin to prevent injury and damage to the machine.

Spare Parts



Working site



ASCEND engineer assist installation in Sudan



We also supply

Crushing Equipment



Jaw Crusher



Cone Crusher



Impact Crusher



2-Roller Crusher



Compound Crusher



Hammer Crusher

Grinding Equipment



Wet Pan Mill



Ball Mill



Raymond Mill

Beneficiation Equipment



Flotation Machine



6-S Shaking Table



Jigging Machine

Feeder & Conveyor



GZD Vibrating Feeder



Belt Conveyor



Screw Conveyor



Bucket Elevator

Contact us

Contact: Wilson
Mobile: +86-18221130967
Email: wilson_ascendme@163.com



Wechat



WhatsApp



ASCEND Henan Ascend Machinery Equipment Co., Ltd.

+86 18221130967

wilson_ascendme@163.com

mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China