



Three Rollers Wet Pan Mill Gold Silver Ore Grinding Machine With 10 Bags Per Hour Discharging Size Less Than 200 Meshes

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 3499-4699set
- 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: three rollers Wet Pan Mill, 200 meshes Wet Pan Mill



More Images



Product Description

1100 1200 model three rollers water wet pan mill for gold ore grinding

Wet pan mill, also called chilean mill, gold round mill, water pan mill, wheel grinding machine and gold grinding machine. It is an ideal equipment for gold ore grinding in African and South American countries, which also can grinding silver, iron, copper, zinc and other precious metal ores. Wet pan mill because of its low investment, high capacity, easy to operate, convenient maintenance and other advantages, has become the first choice to replace ball mill. Wet pan mill according to the number of rollers can be divided into two roller wet pan mill and three roller wet pan mill. We mainly introduce the three roller water pan mill here. China Ascend three rollers wet pan mill has a larger capacity and better grinding effect than the double roller wet pan mill. Ascend triple rollers wet pan mills are well received in African countries.

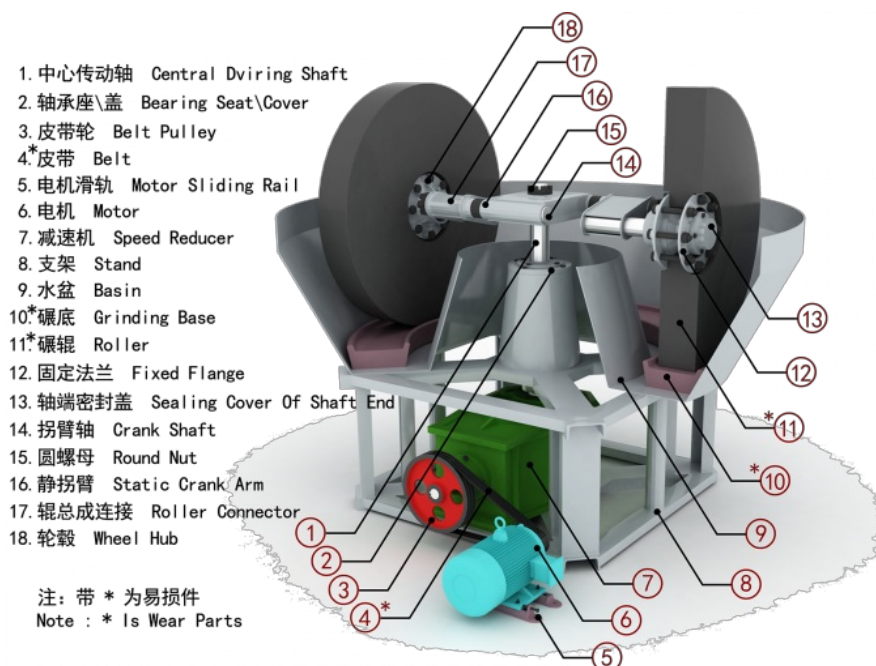
Product pictures





Working principle

The motor drives the speed reducer through the V-belt, and then the speed reducer drives the rollers, so that the rollers rotate in the clockwise direction. We add raw materials and liquid in a certain proportion into the basin. The materials and liquid in the basin are evenly mixed as the rollers rotate. At the same time, the materials are repeatedly stirred, crushed and ground with the friction between the roller and the grinding base. After being ground to a certain fineness, they are discharged with water to achieve the purpose of mineral processing.



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



Product delivery



Working site

ASCEND



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

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