



Rock Crushing Gold Grinding Hammer Mill Vertical Sand Crusher

Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: different models
- Minimum Order Quantity: 1 set
- Price: USD 3500-35000 Per set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7-10 working days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per month



Product Specification

- Keyword: Fine Stone Crusher
- Name: Compound Crusher
- Motor Type: AC Motor
- Dimension(L*W*H): Different Models
- Warranty: 12 Months
- The Machines Classification: Stone Secondary Crushing Machine
- Capacity: 10-190 T/h
- Highlight: **Rock Crushing Gold Grinding Hammer mill, Vertical Sand Crusher**



More Images



Product Description

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Compound crusher is a new generation of high-efficiency crusher developed by Henan Hongke heavy machinery co.,ltd.according to the same kind of crusher technology at home and abroad and optimized design of main technical parameters.The structure of thawing hammer crusher and counterattack crusher is especially suitable for crushing brittle materials with medium hardness and low water content in building materials, mining, chemical industry, metallurgy, cement, coal and other industries.Impact vertical shaft stone hammer crusher is a crushing machine for crushing material with a maximum size of 600-1800 mm to 25 mm or less.



Working Principle

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The device is driven by a motor rotor in the breaking chamber high-speed rotation. Material from the upper feed into the machine is crushed by the impact of high-speed hammer, shear, grinding action.In the lower part of the rotor, a sieve plate is arranged.The particles smaller than the size of the sieve hole in the comminuted material are discharged through the sieve plate,and the coarse particle resistance larger than the size of the sieve hole is left on the sieve plate to continue to be hit and ground by the hammer.Finally, it is expelled from the machine by the sieve plate.

Product pictures

Product Advantages

- (1) The structure is simple and reasonable, and the running cost is low.
- (2) High crushing rate and energy saving.
- (3) It has fine crushing and rough grinding function.
- (4) It has little effect on the moisture content of the material, and the moisture content can reach about 8%.

- (5) It is suitable for crushing medium hard, special hard material.
- (6) The products are cubes with high density and minimal iron pollution.

Specifications

Technical parameters

Model	PFL-800	PFL-1000	PFL-1250	PFL-1500	PFL-1750
Feed Grain(mm)	100	120	150	180	200
Material-in Size (mm)	0-5	0-5	0-5	0-5	0-5
Trening Capacity(t/h)	10-20	20-40	40-70	70-100	130-190
Motor Power (kw)	22	45-55	75	90-110	132-160
Maine Shaft Speed(r/min)	934	769	530	495	424
Overall Dimension(mm)	2100*1200*1700	2600*1400*1900	2800*1600*2100	3100*1900*2200	3710*2360*2390
Weight(t)	2.3	4.5	6.2	8.3	12

Working site

Company information

Ascendmachinery expands its business in more than 160 countries and regions

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.

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