



Mining Fine Vertical Shaft Compound Crusher Crushing Processing Line And Sand Making Line

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: PFL-800 PFL-1000 PFL-1250 PFL-1500 PFL-1500 PFL-1750 PFL-2000
- 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 Size
- Warranty: 1 Year
- The Machines Classification: Stone Crushing Machine
- Capacity: Requirements
- Highlight: **Mining Vertical Compound Crusher, Fine Vertical Compound Crusher**



More Images



Product Description

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The wood charcoal powder making machine is a new type of rough grinding and fine crushing product combined the domestic and foreign crushing technologies together, developed and designed by our team of highly qualified engineers on main technical parameter. It can be widely used in the medium cement plants to crush crude cement material and chayote. It provides an ideal fine crushing equipment of technical reconstruction or setting up new cement production lines for cement plant. Also it is suitable for crushing iron ore, sandstone, gypsum, slag, gangue, lump coal and other hard ore.



Working Principle

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The material falls into the impeller of high-speed rotation vertically from the upside of the machine, under the effect of high-speed centrifugal force, it will take high-speed impact and smash with the material that is shunted around the impeller in another part of the machine produces. After the materials collide with each other, then, they will form eddy current with material and crash into each other, rub and smash between the impeller and the housing, discharge from the bottom, form a closed circuit multiple circulation, produce suitable product granularity controlled by the screening device. The vertical shaft sand hammer sand making machine is suitable for the production of building materials, mining, metallurgy, chemical industry, broken limestone, clinker, coal, and other ores. Its compressive strength does not exceed 140Mpa and the humidity is not more than 15%.

Product Advantages

- 1) Suitable for dry and wet crushing with high reduction ratio;
- 2) Perfect for crushing materials with high moisture;
- 3) Discharging size can be adjusted freely;
- 4) High silt content materials will not be blocked;
- 5) Materials that can not be crushed will be discharged automatically and do no damage to the machine;
- 6) Materials flow directly and high production efficiency;
- 7) Special structure, fluent operation, low noise pollution and simple maintenance;
- 8) Easy to change wearing parts by opening the manhole.

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 |

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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After-Sales Service

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