



Crushing Processing Line And Sand Making Line Vertical Composite Compound Crusher

Our Product Introduction

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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: 1 Year
- The Machines Classification: Stone Crushing Machine
- Capacity: According Requirements
- Highlight: Composite Vertical Compound Crusher



More Images



Product Description

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This PFL series of crusher is a new product designed on the basis of PEL vertical combination crusher technology, combined with fine crushing technology optimized at home and abroad, which is used for crushing various medium hardness ores.



Working Principle

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Impact board is bevel and the gravitation, the materials are threw to the taper crushing room and impacted by the high-rotating up hammerhead. After gaining sufficient energy, the materials are thrown to the impact board again and action repeats. The materials strike with each other in the crushing room and then are down to the column-shape rotor room. Then crushed, pressed, and ground and action repeats. In this way, the materials go through up, middle, and down rotor crushing rooms and crushed, pressed, and ground by the hammers and the impact boards, and finally the materials are gradually crushed into needed sizes and come out.

Product pictures

Product Advantages

The machine has special structure in the part of throw-up disc, which can improve the usage of abrasive material and reduce the cost. The wearing parts are made of anti-abrasion material (metal alloy in high hardness and toughness), so it can endure for long time. It has the advantage of high crushing ratio, large output, high efficiency, and low consumption. It is of easy operation, good performance, low noise, little vibration and good airproofing, so it is a high efficient and high level fine crushing equipment.

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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