



## Limestone Breaker Vertical Compound Crusher PFL-1500 Small Scale Mini Stone

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: PFL-1500
- 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): 3100X1900X2200
- Warranty: 1 Year
- The Machines Classification: Stone Crushing Machine
- Capacity: 70-100 T/h
- Highlight: Limestone Breaker Vertical Compound Crusher, Mini Stone Vertical Compound Crusher, Small Scale Vertical Compound Crusher



### More Images



## Product Description

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Complex vertical impact crusher PFL-1500 price is a kind of no screen adjustable fine crushing machine, it is optimal designed on the basis of advanced fine crushing technology both at home and abroad. It is mainly adapted to medium-sized raw materials and clinkers , at the same time can also be used for fine-crush dolomite, coke precious stones, lead-zinc, serpentine, blast furnace slag, coal gangue , phosphate rock materials with medium hardness , especially suitable for hard limestone, dolomite, granite, basalt artificially build sand or highway pavement stone processing.



### Working Principle

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The motor drives the rotor fixed on the main bearing to run rapidly in a certain direction, and the material collides with each other in the crushing chamber, and then enters the cylindrical rotor chamber. Then crush, press, grind, repeat. In this way, the material through the upper, middle and lower rotor crushing chamber, the hammer and impact plate crushing, extrusion, crushing, the final material is gradually broken into the required particle size out.

### Product pictures

## Product Advantages

1. Simple structure low operation cost. Using the principle of stone strike stone , smaller wear.

- 2. Broken rate is high, energy conservation.
- 3. Fine, coarse grinding function.
- 4. Little affected by material moisture content, humidity can reach 8%.
- 5. Working noise is less than 75 db, less dust pollution.
- 6. Suitable for breaking medium hard, especially hard materials.
- 7. Products are cubic, packing density is big, a very small iron pollution.
- 8. Little wearing of the impeller, easy maintenance.

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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After-Sales Service

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