



## PFL-800 Vertical Shaft Hammer Crusher For Machine Stone Crushing Plant

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: PFL-800
- 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): 2100x1200x1700
- Warranty: 1 Year
- The Machines Classification: Stone Crushing Machine
- Highlight: Vertical Shaft Hammer Crusher



### More Images



## Product Description

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The compound crusher is a kind of fine crushing equipment with large crushing ratio. It has no screening grate in the crushing cavity. The particle size of the material can be adjusted arbitrarily, and is not affected by the wear of the plate hammer and the lining plate. Without the screen grate, it is not easy to block when the material has high moisture and mud rate; the elastic adjustment mechanism can be used to automatically discharge the unbreakable material. It will not cause equipment damage; the bearing is horizontally arranged and has a long service life, which can crush materials with high temperature (such as cement clinker).

### Working Principle

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Materials fall into the high-speed rotation impeller from the above of machine, under the action of high-speed centrifugal force, have high-speed impact with another umbrella form materials which flow around the impeller, after they attack each other, then discharged from the bottom, it forms close-circuit and with many times circulation, it can achieve the required product size by screening equipment controlling.

### Product pictures

## Product Advantages

- 1.Simple structure low operation cost. using the principle of stone strike stone , smaller wear.
- 2.High crushing ratio, low energy consumption.
- 3.It can crush material with high moisture content, humidity can reach 8%.
- 5.Working noise is less than 75 db, less dust pollution.
- 6.Suitable for breaking medium hard, especially like clay, limestone and gypsum

### 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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