



Stone Sand Making Vertical Compound Crusher Vsi Crusher Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: CE/ISSO9001
- Model Number: PFL800 PFL1000 PFL1250 PFL1500
- 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: T/T, Western Union
- Supply Ability: 10 set per month



Product Specification

- Name: Vertical Shaft Impact Crusher
- Application: Sand Making Crusher Machine
- Warranty: One Year And Half
- Motor: AC Motor
- Key Words: Sand Maker Machine
- Capacity: 10-120 Ton Pe Hour
- Color: Customized
- Warranty: 1 Year
- Dimension(l*w*h): Customized
- The Machines Classification: Building Stone Production Line, strong Crusher Machine, Crushing Equipment
- Installation: Engineer Guide
- Highlight: Sand Making Vertical Compound Crusher, Stone Vertical Compound Crusher, Sand Making Vsi Crusher Machine



More Images



Product Description

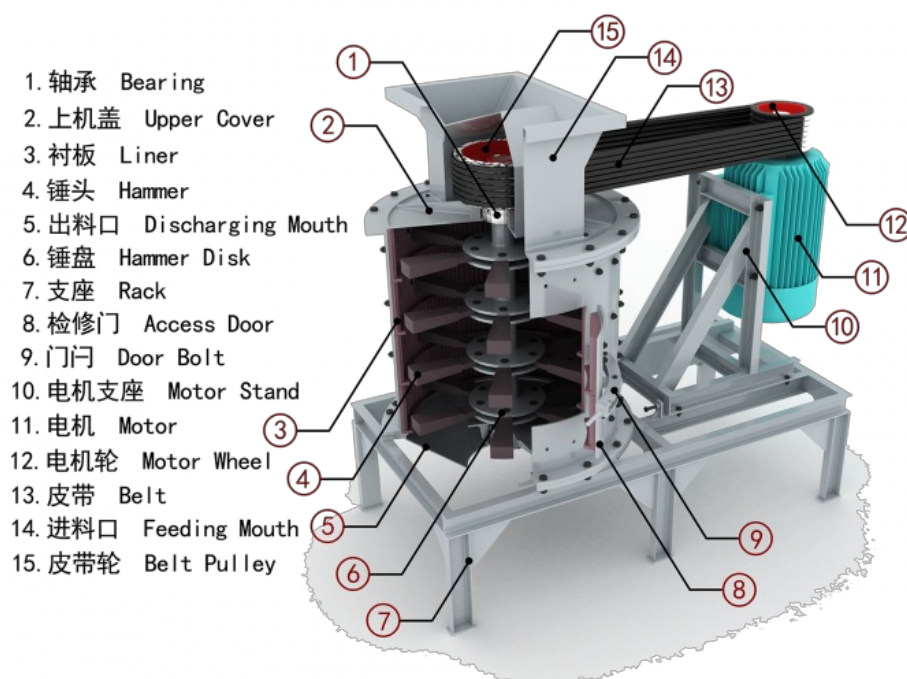
Stone Sand Making Vertical Shaft Impact Crusher compound crusher machine

Composite crusher, also called compound crusher, vertical compound crusher, is a kind of crushing machine which combining the advantages of impact crushers and hammer crushers. It has the characteristics of high reduction ratio, low power consumption, stable performance and easy maintenance, etc.



Working principle

Heavy-duty compound crusher, also known as good Sand making crusher machine, is a new type of sand making machine developed by our company in 2015 according to the crushing principle of three crushing equipments: counterattack crushing, impact crushing and cone crushing. Its advantage is that it can turn three-stage crushing into two-stage crushing, reducing the investment cost of customers, and make use of the new crushing principle. Different diameter of rotor is used to achieve different linear velocity for broken materials with different particle sizes from large to small, which makes the materials receive different counterattack strength.



Application of the compound vertical crusher machine

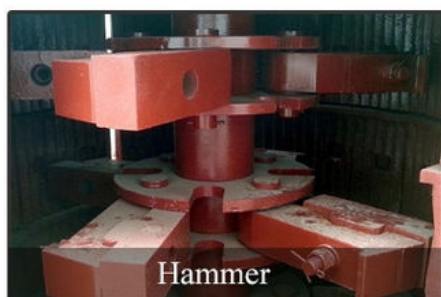
Our compound crusher is mainly used to crush cement raw materials and cement clinker. It can also be applied to crush iron ore, sandstone, plaster, coal gangue, lump coal, limestone, dolomite, granite, basalt and other stones. Composite crusher is a kind of no screen, adjustable fine crushing machine. 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.



Liner



Rotor



Hammer



Hammer

Specifications

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
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Compound crusher spare parts

The major wearing parts of the compound crusher is impact plates and hammers. The impact plates are made of high manganese alloy Mn13Cr2, and hammers are made of extremely wearable materials Cr26NiMo.



Customer working site



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