



70 80 90tph capacity PF-1010 PF-1210 models impact crusher machine for limestone dolomite rock in Africa

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ASCEND
- Certification: ISO9001
- Model Number: PF-0607,PF-0807,PF-1008,PF-1010,PF-1210,PF-1212,PF-1214,PF-1315
- Minimum Order Quantity: 1set
- Price: USD 5800-7000 set
- Packaging Details: Water and rust proof in wooden box or container
- Delivery Time: 7-10 work days
- Payment Terms: T/T, Western Union
- Supply Ability: 30 set per month



Product Specification

- Product Name: Impact Crusher
- Keyword: Fine Stone Impact Crusher
- Type: Limestone Crusher
- Applicable Industry: Energy&Mining
- Warranty Period: Warranty Period
- Highlight: limestone dolomite rock impact crusher machine , 90tph impact crusher machine, PF-1010 PF-1210 impact crusher machine



More Images



China Ascend impact crusher machine

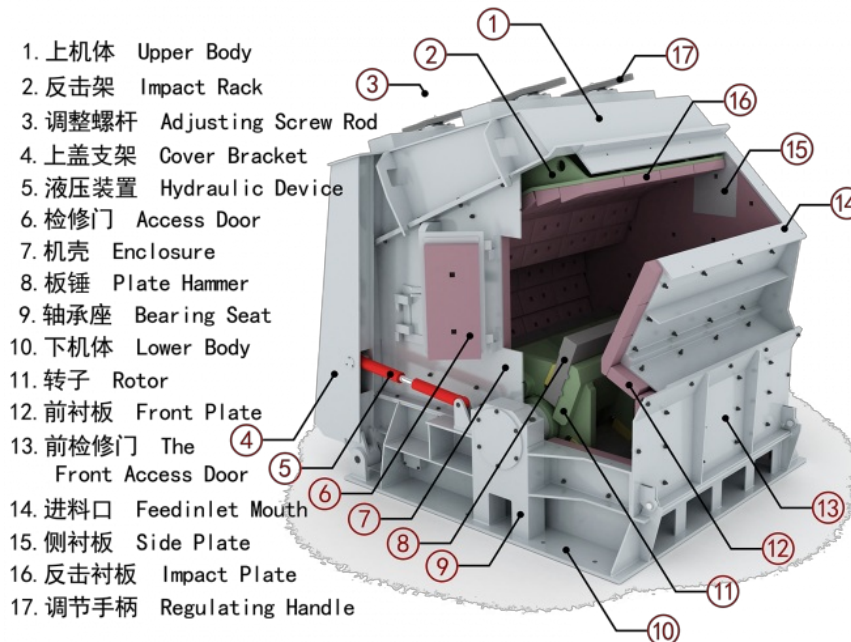
Impact crushers are ideal for crushing medium hard brittle materials of coarse, secondary and fine crushing stages, such as limestone, dolomite, sandstone, graphite, rock salt, granite and basalt. Impact crusher have high reduction ratio, unequaled output, uniform production size, compact process, simple construction, easy operation and maintenance.





Working Principle

The feed enters the primary crushing chamber and meets the breaker bars which impel the feed against the front breaker plate. This action and the collision of material against new feed results in impact reduction. Material is sufficiently reduced in the primary chamber and passed by the front breaker plate, entering the secondary chamber for final reduction. Breaker plates are shaft suspended at the front and from a spindle in the rear, allowing for continuous gap adjustment as wear progresses and assuring superior product control.



1. 上机体 Upper Body
2. 反击架 Impact Rack
3. 调整螺杆 Adjusting Screw Rod
4. 上盖支架 Cover Bracket
5. 液压装置 Hydraulic Device
6. 检修门 Access Door
7. 机壳 Enclosure
8. 板锤 Plate Hammer
9. 轴承座 Bearing Seat
10. 下机体 Lower Body
11. 转子 Rotor
12. 前衬板 Front Plate
13. 前检修门 The Front Access Door
14. 进料口 Feedinlet Mouth
15. 侧衬板 Side Plate
16. 反击衬板 Impact Plate
17. 调节手柄 Regulating Handle

Specification

Model	Size of rotor (mm)	Feed opening (mm)	Max. feed size (mm)	Capacity (t/h)	Power of Motor (kW)	Weight (t)
PF1010	Φ1000×1050	400×1080	350	50-80	75	12.5
PF1210	Φ1250×1050	400×1080	350	70-130	110	16.5
PF1214	Φ1250×1400	400×1430	350	90-180	132	19
PF1315	Φ1320×1500	860×1520	500	120-250	200	24
PF1320	Φ1320×2000	860×2030	500	160-350	260	27

Advantage of Impact crushers

High reduction ratios up to 30:1

Cubical gravel crusher with high crush count.

Selective crushing by speed and breaker plate adjustment

Interchangeable wear parts

Capacities from 5 to 1,600 TPH

Available with front or rear opening housings

Feed sizes up to 16"

One-man changeout of breaker bars

Application



Application field



Working site





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