



Quarry Crushing Plant Limestone Impact Stone Crusher

Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Ascend
- Certification: ISO9001, CE
- Model Number: PF1010 PF1210 PF1212 PF1214
- Minimum Order Quantity: 1 set
- Price: negotiable
- Packaging Details: Large part is non-packed but rustproof and moisture proof then wrapped by plastic sheeting before delivery. The small parts are packed into wooden box.
- Delivery Time: 10-20 working days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 20-50 sets per month



Product Specification

- Application: Quarry, Mining
- Capacity: 100-150tph
- Spare Parts: Long-term Supply, Sufficient
- Type: Limestone Impact Crusher Plant
- Input Size: <500mm
- Founction: Primary Crushing Or Secondary Crushing
- After Sall Service: Engineers Available To Service Machinery Overseas, Online Support, Field Installation, Commissioning And Training, Video Technical Support
- After-sales Service Provided: Commissioning And Training
- Highlight: gravel Limestone Impact Stone Crusher, Quarry gold ore crusher, Limestone Impact Stone Crusher



More Images



Product Description

High Capacity Low Investment 100 To 150 Ton Per Hour Limestone Impact Crusher Crushing Quarry Plant

A customer from Sudan plans to build a 100 to 150-ton per hour limestone crushing and screening production plant. After careful investigation and study, we make a crushing solution for the customer.

Customer requirements:

Capacity: 150TPH

Raw material: limestone

Raw material size: 550mm

Final Products: 0-4mm, 4-13mm, 13-19mm, 19-25mm four specifications of coarse sand and stone.

Working Procedures: After thorough communication with the customers, the coarse crushing, medium crushing, screening processes are finally used to produce four types of sand and gravel products. The raw materials are fed into the hopper through truck, then it is fed into the coarse crushing jaw crusher through the vibrating feeder. The stone is crushed and transported to the medium crushed impact crusher by the belt conveyor. Then the crushed material is conveyed to the vibrating screen. The qualified fine output sizes are screened out and conveyed out by the conveyor, the oversized material goes back to the tertiary impact for recrushing. This process forms a close circuit.

The main equipment of this production line is:

1 set of PE750×1060 jaw crusher;

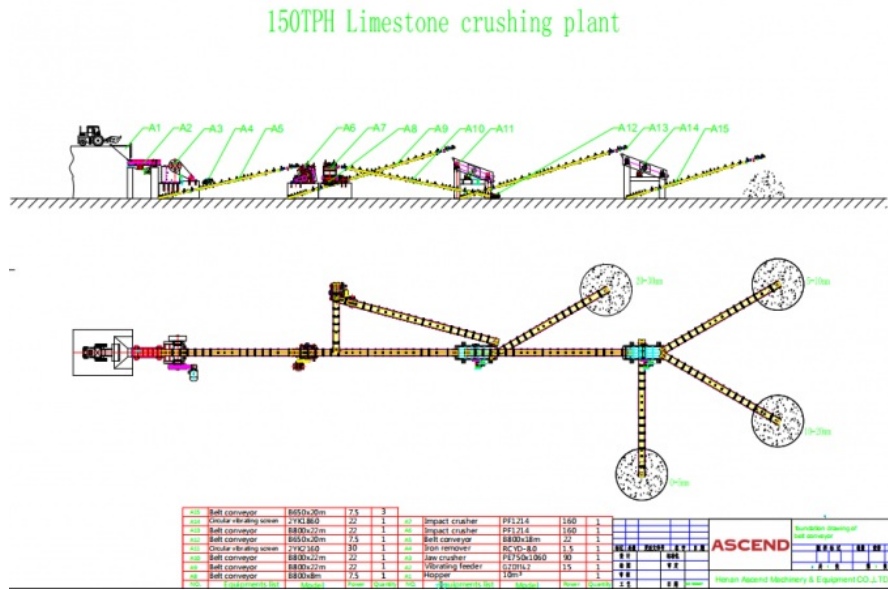
2 sets of PF1214 impact crusher;

1YK2160 circular vibrating screen 1 set;

2 sets of 2YK1860 circular vibrating screen;

Auxiliary equipment: vibrating feeders, belt conveyors, control panel

The following is detailed working flow chart:



Jaw crusher

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Impact crusher

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Impact crusher specification

Model	Rotor Spec (mm)	Feed opening size (mm)	Max Feed edge (mm)	Capacity (t/h)	Motor Power (kw)	Weight (t)	Overall Dimension (L*W*H) mm

PF-1007	1000*700	400*730	300	30-50	37-55	9.5	2400×1558×2660
PF-1010	1000*1050	400*1080	350	50-80	55-75	12.2	2400×2250×2620
PF-1210	1250*1050	400*1080	350	70-120	110-132	14.9	2690×2338×2890
PF-1214	1250*1400	400*1430	350	110-180	132-160	18.6	2690×2688×2890
PF-1315	1320*1500	860*1520	500	160-250	180-260	19.3	3096×3273×2667
PF-1320	1320*2000	860*2030	500	160-350	300-375	28	3096×3560×3185
PF-1520	1500*2000	1315*2040	700	300-500	400-450	42.8	3890×3560×3220
PE-900*1060	900*1060	780	200-290	200-380	90-110	31	2690×2556×2800
PE-900*1200	900*1200	780	95-225	220-450	110-132	49	3335×3182×3025

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