

YIFAN

Mobile Cone Crusher



Leading crushing and screening equipment manufacturer in China

Zhengzhou YiFan Machinery Co.,Ltd(the share-holder is Shande Technology (Beijing) Co., Ltd) has its headquarter in Beijing. It is a famous manufacturer of crushing and screening equipment and provides series stone crusher and crushing equipment for customers.



YIFAN

ZHENGZHOU YIFAN MACHINERY CO.,LTD

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PP Series Portable Cone Crushers is mainly used in fine grinding operation field, in the production of sand aggregate, portable cone crushers can replace impact crusher to product higher hardness and more fine-grained sand aggregate. Cone crusher can adjust to different cavities according to actual requirements, which has extended the application range of portable cone crushers.

Features and Benefits

1. High flexibility;
2. Compact structure and simple to operate;
3. Saving operation costs;
4. Higher applicability;
5. Stable performance, easy maintenance;
- 6 Flexible configuration.

Applications

1. It is widely used in mine, quarrying, rubbish, the recycling of construction waste, earth and stone works, urban infrastructure, road, building site and so on.
2. Handle topsoil and other various materials; separate viscosity coagulation aggregate ; the screening after crushing.
3. Manufactured sand for river gravel , hillstone (limestone , granite , basalt, diabase, andesite, etc., ore tailings, aggregate chips and so on.



Composition

The parts of portable cone crusher includes: frame, hydraulic cone crusher, feeder, vibrating screen, belt conveyor, motor and control box.

Working Principle

Vibrating feeder feeds materials into cone crusher, the cone crusher makes a preliminary crushing, through a circular vibrating screen to constitute a closed system, realizing the cycle crushing of materials. And then the finished products are transported out by belt conveyor and crushed recurrently.

Technical Data

PP圆锥破碎站 PP CONE PLANTS	PP120SMHS	PP180SMHS	PP180SMH	PP250SMHS	PP250SMH
Transport dimensions					
Length (mm)	11200	11800	10000	12300	10816
Width (mm)	2743	2743	2480	2900	2743
Height (mm)	4200	4200	4160	4200	4160
Weight (kg)	28400	30500	22400	48700	35700
Axle weight (kg)	15500	16300	14300	31100	22900
King pin weight (kg)	12900	14200	8100	17600	12800
Cone Crusher					
Model	SMH120	SMH180	SMH180	SMH250	SMH250
Max feed size (mm)	160	180	180	240	240
Throughput capacity range (t/h)					
Screen					
Model	3YK1545	4YK1548	4YK1848		
Belt Converyor					
Model			B800×8	B1000×8	

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