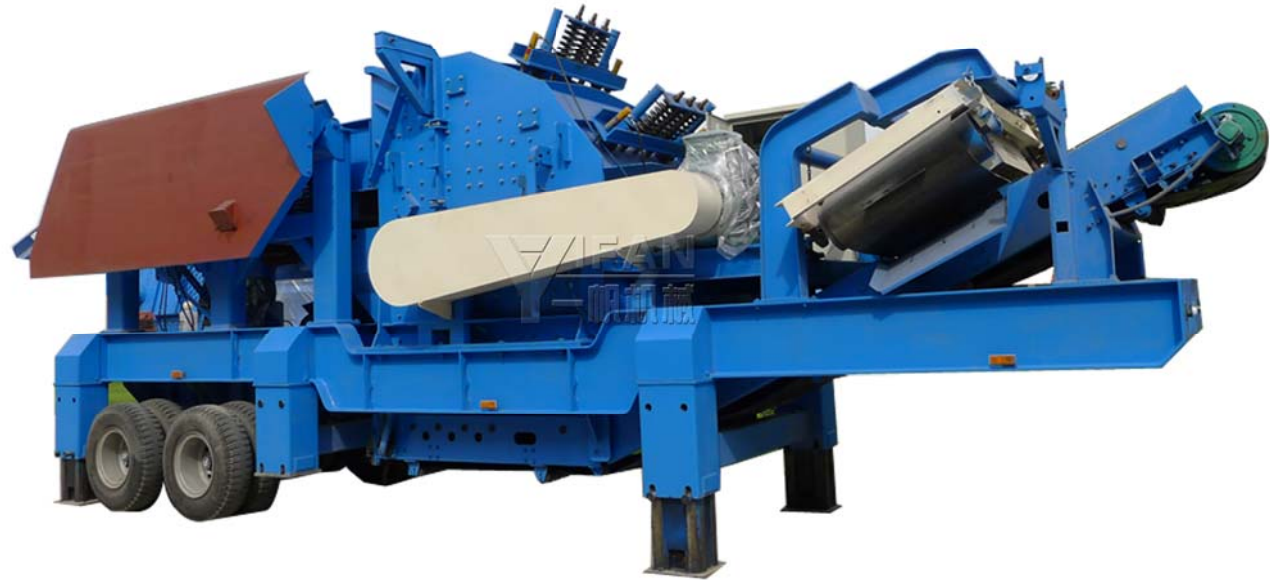


YIFAN

Mobile Impact 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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Portable Impact Crushers produced by Zhengzhou YiFan Machinery Co.,Ltd adopt new technology and choose high quality High -chromium plate hammer and Wear-resisting counterattack plate. The big crushing ratio and good particle shape make portable impact crusher owns a broader application.

Features and Benefits

1. It is high performance crusher.
2. Vehicular feeder, vibrating screen, belt conveyor.
3. Traction steering shaft, be convenient to highway transportation.
4. Vehicle installation, equipment can be installed on the scene conveniently.
5. Be equipt with motor and control box.
6. Good mobility, tight structure and easy to use.
7. Stable function, easy maintenance and flexible configuration.
8. Decreasing cost, saving expense

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 impact crusher includes: frame, jaw crusher, feeder, vibrating screen, belt conveyor, motor and control box.

Working Principle

Materials are transported to the impact crusher through the feeder, after the primary crushing of impact crusher, using the circular vibrating screen to realize recycling crushing. The finished materials are transported out by the belt conveyor to be crushed continuously. Portable impact crusher can remove circular vibrating screen according to the actual production needs to realize the primary crushing directly. It has the advantage of simple t and flexible operation.

Technical Data

classification	Model			
New Name	PP139HCP	PP239HCP	PP255HCP	PP359HCP
Transport dimensions				
Length(mm)	10800	11400	11490	12000
Width(mm)	2780	2780	2880	2865
Height(mm)	4170	4300	4470	4500
Weight(kg)	30	39.3	46.3	42
Axle weight(kg)	19	24.6	30.1	29
King pin weight(kg)	50/11.0	90/14.7	90/16.2	90/13.0
Impact crusher				
Model	HCP139	HCP239	HCP255	HCP359
Feed opening(mm)	400*1080	400*1080	400*1430	860*1520
Max feed size	400	500	500	600
Output(m ³ /h)	50-80	70-120	100-180	160-250
Feeder				
Model	GZT0724	GZT0932	ZSW3895	GZT1148
Feed Hopper volume(mm)	3.2	7.6	9	10
Hopper width(mm)	2200	3150	3290	3000
Main conveyor belt				
Model	B800X7.0Y	B800X7.5Y	B1000X7.2Y	B1000X7.2Y
Side conveyor belt(optional equipment)				
Model	B400X2.7Y	B500X2.7Y	B500X2.7Y	B500X2.7Y
De-iron separator(optional equipment)				
Model	RCYD-8.0	RCYD-8.0	RCYD-10.0	RCYD-10.0
Alxe number of carframe				
Number of axles	2	2	2	3

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