

Crawler mobile cone crusher

Operating Instruction



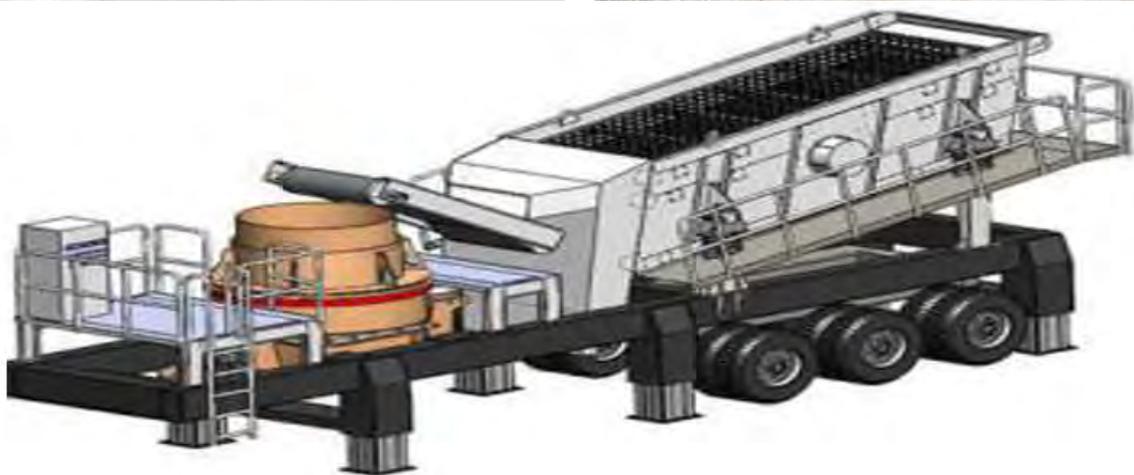
Henan Shibo Heavy Machinery Co., Ltd.

Overview

The crawler-type mobile cone crusher produced by Shibo Machinery perfectly combines the mobile crusher plant with strong adaptability and convenient mobility and the outstanding cone crusher in the crusher industry. Cone crusher itself is a special crushing machine. In recent years it has fast development, and other than standard type cone crusher, many types of cone crushers are researched and developed, including compound cone crusher and multi-cylinder hydraulic cone crusher.

In addition, every cone crusher can be changed with the relative spare parts according to the needs to

become standard type, medium type and short-headed type, which are respectively used for coarse crushing, medium crushing and fine crushing. Crawler-type mobile cone crusher is also equipped with self safety device, so that when uncrushable materials go into the crushing chamber or the machine is overloaded, it will automatically discharge the foreign matters, thus avoiding the damage to the equipment, and quickly resume to normal production. Crawler-type mobile cone crusher is widely used for the production sites of road paving, building material, slag crushing and sand aggregates.



✓ Applied material:



Calcite



Steel Slag



Concrete Aggregate



Quartz

Why choose us?

- 1 Mobile plants works under hydrostatic principle, with small vibration, so it's more conducive to the implementation of the installation.
- 2 Higher crushing efficiency of the material layer of cone crusher, and stable running, also largely saves time.
- 3 Flexible device configuration. The crawler-type mobile cone crusher can not only do independent production, but also can do the joint operations of coarse crushing.



Characteristics

Feeding size: 35-241mm

Applied material: river pebbles, rocks (limestone, granite, basalt, diabase, andesite, etc.), ore tailings, artificial sand stone chips.

Application area: mining, coal, garbage and construction waste recycling, earthwork, urban infrastructure, roads or construction sites and other venues operations.

Working principle

Materials can be directly fed into cone crusher to be crushed to the desired particle size, then the finished sand and gravel with different specifications can be classified by circular vibrating screen, and then stacked or transported by the conveyor. As the crusher of the crawler-type mobile cone crusher is the new type cone crusher, it can be achieved one step crushing and processing, greatly improving its work efficiency.



Technical data

Items		YPYF1300	YPYG1100
Equipment Configuration	Crusher	PYF1300	PYG1100
	Belt Type Vibrating Feeder	GLD-12×4.5/15	GLD-12×4.5/15
Volume of Upper Hopper		5	5
Height of Final Products Receiving(mm)		3100	3100

Model of Main Belt Conveyor	B1000×10M	B1000×10M
Transportation Length(mm)	14800	14800
Transportation Width(mm)	3100	3100
Transportation Height(mm)	4000	4000
Transportation Weight(t)	53	45





SHIBO

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