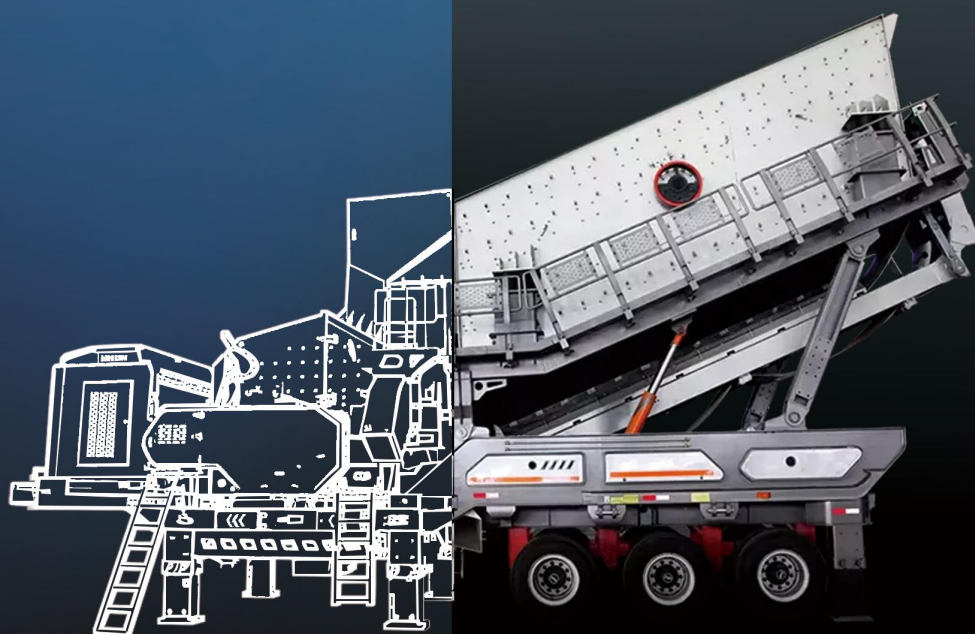




DING BO

DBMF Portable Impact Crusher

Capacity: 40-450t/h
Max. Input Size: 1520mm



Craftsmanship
Shape the reputation of trust



Features

Flexible Configuration and Great Adaptability

According to the different requirements of different crushing process, Dingbo Portable Crushing Plants can form the following two processes of "crushing first, screening second" or "screening first, crushing second". The crushing plant can be composed of two-stage plants or three-stage plants. The two-stage plants consists primary crushing plant and secondary crushing plant, while the three-stage plants includes primary crushing plant, secondary crushing plant and tertiary crushing plant, each of which is of high flexibility and can be used individually.

General Modular Design

It adopts the overall modular design that allows for easy interchangeability of parts. Various modules can be quickly assembled, reducing the production cycle and meeting the needs of users for rapid delivery.

Solid and Compact Framework

Portable Crushing Plant has simpler design and simplified structure. Body framework adopts straight girder steel, which increases strength and improves equipment reliability and production efficiency.

High-performance Main Units

Portable Crushing Plant chooses high-performance main units to prolong uptime and improve quality of final aggregates, so that it can create more profits for customers. The use of high-quality crushers and screens ensures the stable output.

Non-concrete Foundation Installation

The plant is equipped with adjustable hydraulic legs to adjust the body chassis. It can be easily set up on a solid surface without the need for extensive groundwork or foundation installation. This design allows for quick access to the working mode.



Integrated Control System

Portable Crushing Plant adopts integrated control with a user-friendly PLC system featuring a simple and clear touch screen interface. By only pushing buttons, automated production can be achieved. The intelligent production process allows for safe production and helps reduce failure rate of equipment.

Quick Entrance to Operation; Flexibility Saving More Money

Compared with fixed production lines, this mobile crushers have a shorter engineering period and rapider transition, which not only reduces the investment risk and opportunity cost of the investors, but also avoids the demolition and construction after the end of project, making it more economical and environmental.



Capacity: 40-450t/h

Max. Input Size: 1520mm

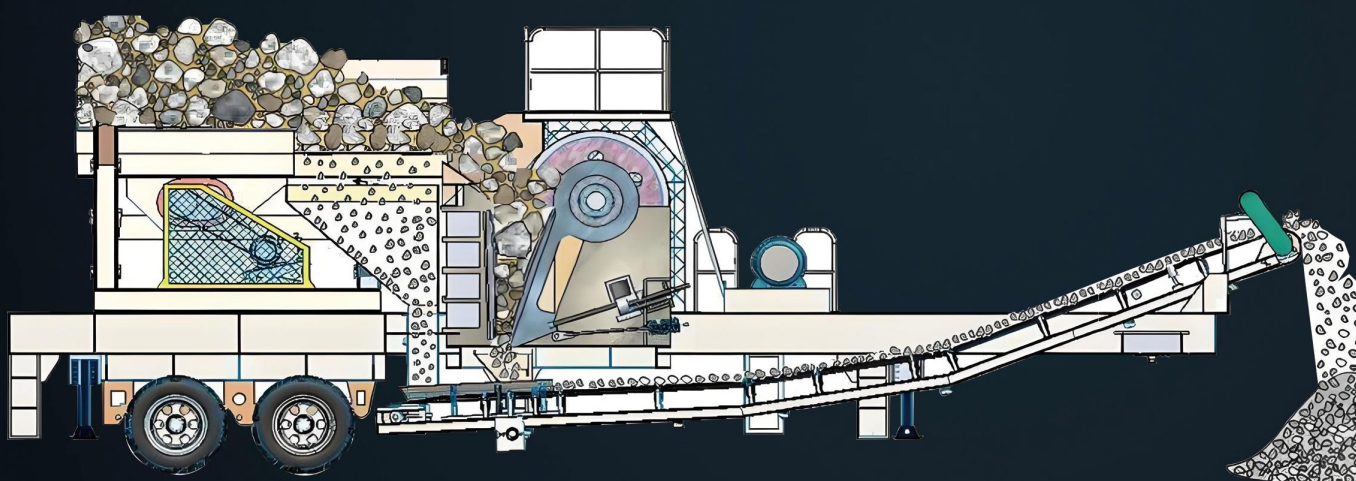
Application

Popular among aggregates, highway construction, railway construction, airport building and some other industries.

Material

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.







Technical Parameters

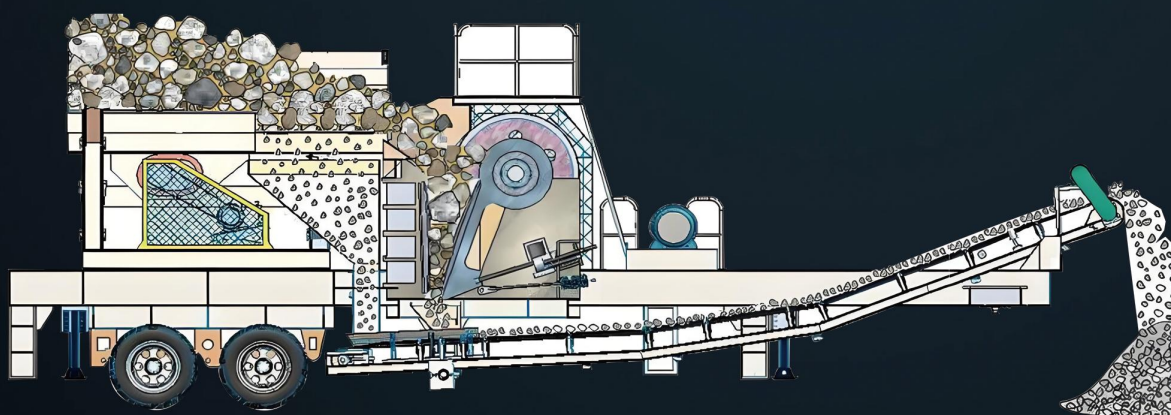
Model	Vibrating feeder	Impact crusher	Belt conveyor	Wheels	Generator	Capacity(t/h)	Power(kw)	Overall dimension(mm)	Weight(t)
3YBF1510	3YZS1548	PF1010	B500*7m	Biaxial	Optional	50-250	70-90	12500*2800*6000	42
3YBF1810	3YZS1848	PF1210	B650*7m	Biaxial	Optional	70-300	128.5-1505	12500*3000*6500	46
3YBF1814	3YZS1860	PF1214	B650*8m	Triaxial	Optional	90-400	154-190	13500*3000*6500	51
3YBF2115	3YZS2160	PF1315	B800*8m	Four axis	Optional	120*450	210-297	14000*3200*6500	57

Notice: Any change of technical data shall not be advised additionally.



WORKING PRINCIPLE

Materials by the feeder evenly delivered to the crusher, impact crusher is initial crushing, constitute a closed system circular with vibrating screen, materials achieve to cycle broken, finished materials go to output by the conveyor, and go through continuous crushing operations. According to actual needs of production, we can remove the circular vibrating screen from impact mobile crushing plant, achieve directly to preliminary broken, easy to operate with other crushing equipment, flexible to use.





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