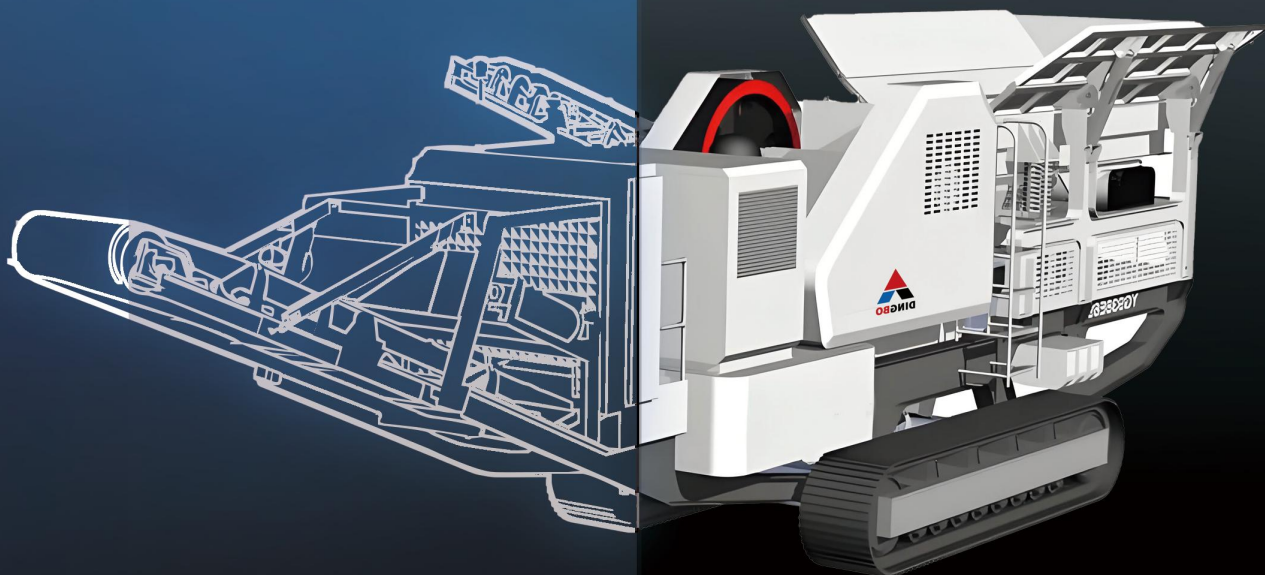




DING BO

DBME Portable Jaw Crusher

Capacity: 50-845t/h
Max. Input Size: 1200mm



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.



y 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.

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 onl



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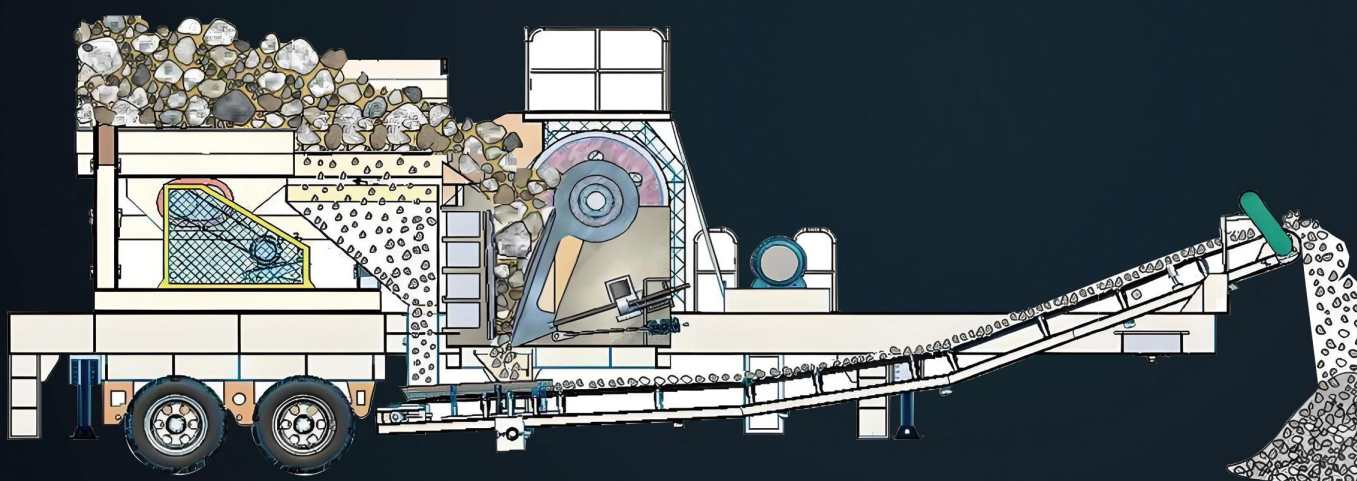
Application

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

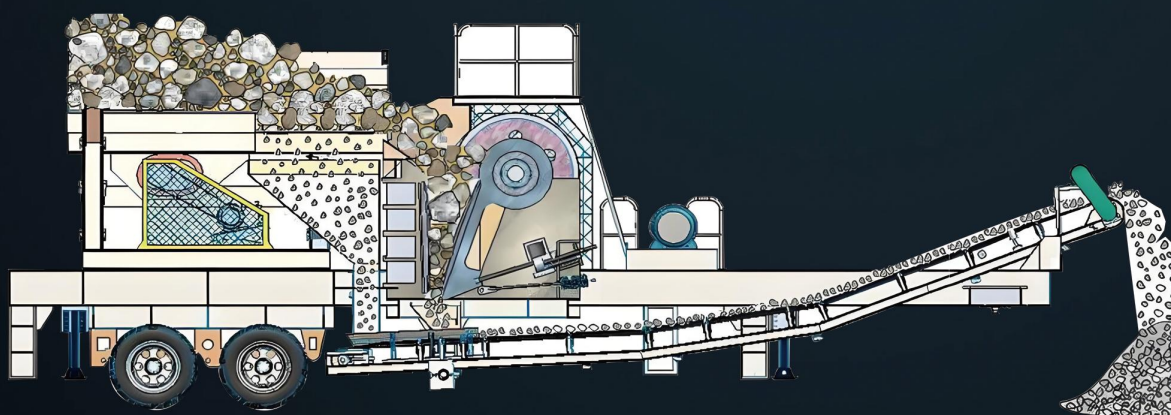
Model	YG0830E4060	YG0830E5075	YG9538E6090	YG1149E75110	YG1249E86110
Vibrating feeder	GZD0830	GZD0830	GZD9538	GZD1149	GZD1149
Crusher	PEV400×600	PEV500×750	PEV600×900	PEV750×1100	PEV860×110
Iron remover (Option)	RCYD(C)-5	RCYD(C)-6.5	RCYD(C)-8	RCYD(C)-10	RCYD(C)-12
Tire configuration	Equipped with dual axes	Equipped with dual axes	Equipped with dual axes	Equipped with three axes	Equipped with three axes
Main belt conveyor	B500×8.5m	B650×8.5m	B800×8.5m	V1000×10m	B1200×10m
Main belt conveyor discharge height (mm)	3000	3000	3000	3200	3200
Side exit belt conveyor (Option)	B500×4m	B650×4m	B500×4m	B650×5m	B650×5m
Side discharge belt conveyor discharge height (mm)	2800	2800	2800	3100	3100
Motor Power (kw) (Option)	80	120	160	200	250
Transport length (mm)	9700	10500	11900	13100	14600
Transport width (mm)	2550	2550	2550	2550	2550
Transport height (mm)	3650	3800	4000	4300	4500
Working length (mm)	9700	10500	11900	13100	14600
Working width (mm)	2550	2550	2900	2950	3300
Working height (mm)	4060	4200	4400	4810	5300
Weight (t)	17	28	39	57	65

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



WORKING PRINCIPLE

Through the feeder, materials evenly delivered to the crusher. After primary crushing of jaw crusher, a closed system is formed by vibrating screen. Final is discharged by belt conveyor , which is continuous crushing operations. Jaw mobile crusher can remove vibrating screen to realize primary crushing of raw material directly according to the actual production. It can be used with other broken equipment which is easy and flexible to operate.





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