
European Style PEV Series Jaw Crusher

MITNIK PEV SERIES JAW CRUSHER MACHINE

MITNIK PEV Jaw Crusher:

This broken machine machine is mainly composed of jaw head guard plate, moving jaw, jaw plate, side plate and frame, host, the base (fine broken without), bracket, spring, knee pad, discharging mouth adjusting mechanism, eccentric shaft, bearing, pulley (cog) and start the system and locking device and lubrication system, etc.

Frame with steel plate welded together. Fixed jaw by fluctuation period of fixed jaw and middle jaw compositions (75 above), pressure iron through fixed jaw by the set screw bolt fixed on the wall in front of the frame;

PEV Jaw Crusher

【Capacity】 20-1100 t/h

【Feed Size】 210-1250 mm

【Adjusting range of outlet】 20-360 mm

【Application】 It is widely used in fields of mining, metallurgy, construction, smelting, hydropower and chemical industries etc.

Dynamic jaw plate by moving jaw weight fixed on the jaw. Lining board in addition to supporting the jaw head to make it in a certain trajectory running outside, when crushing cavity into the can't broken up alien invaders and make the load protection; Through their own fault, to cut off the load, protect the rest of the parts from being damaged.

Adjustment device adopts the wedge type, wedge can move around in the rack back wall chute; Through the rotation of the rotating adjusting device nut to drive wedge around mobile, so as to adjust the size of the discharge port. Spring rod, spring and function lock locking device, to tighten the jaw and prevent knee from falling out, make broken function normal operation. Crusher should not be too great spring pressure at work, as long as it can eliminate impact between the bracket and the bracket adjust seat sound.

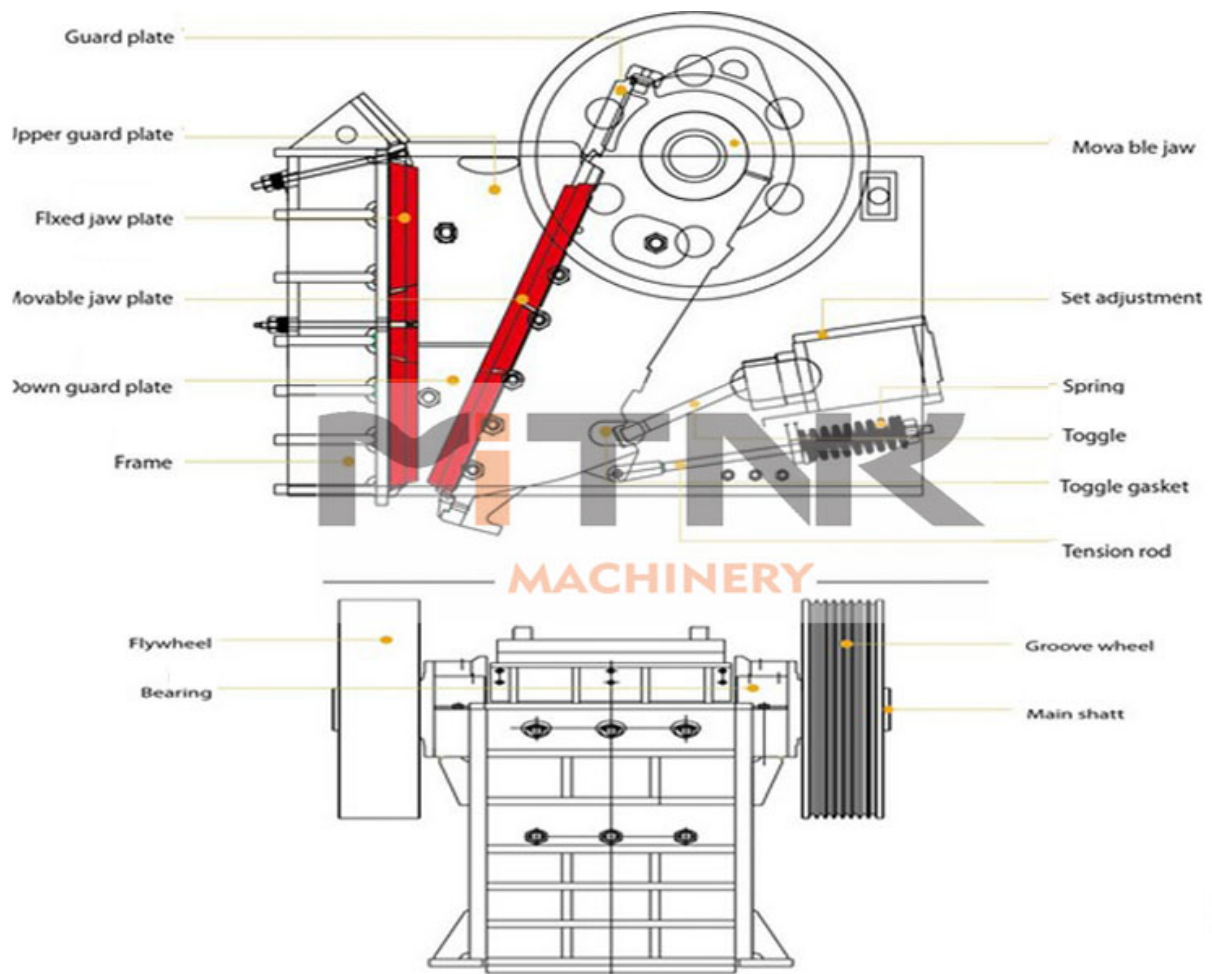


PEV Jaw Crusher Working Principle:

The PEV series jaw type breaker stave way moves the extrusion for the tune. When work the direct motor drive belt pulley, causes through the eccentric shaft to move the jaw to swing down and up, after and before, when moves the jaw rises moves the cheek to decide the cheek to be close, at the same time the material is extruded, rubs the hands multiple, the milling and so on stave; When moves the jaw downward, moves the jaw to leave in under the recoil check spring function decides the cheek, the material which breaks under the gravity function from the discharge hole has been dumped freely. Makes the periodic squash and the dump along with the electric motor continual transmission stave mobile jaw, the realization volume production.

This series impact crusher (back break) is MITNIK company absorbing domestic and foreign advanced technology, combined with the gravel industry specific mining conditions and the development of the latest generation of inversed impact crusher. It used latest of manufacturing technology, unique of structure design, processing finished is cube, no tension and crack, grain shaped quite good, can broken into material grain degrees not over 500mm, and compressive strength not over 350MPa of various rough, and in the, and fine material (granite, and limestone, and concrete,), widely application various ore broken, and railway, and highway, and energy, and cement, and chemical, and building,

industry. Discharging particle size can be adjusted, breaking specification diversification.



Product link : <https://www.mitnikmachine.com/?p=1734>