

lab Jaw crusher/PE PEF type jaw crusher



WELL-TECH EQUIPMENT
威尔国际矿业装备

Brief Introduction

This series of equipment is used for crushing all kinds of ores, rocks and brittle materials with compressive strength less than 450MPa.

The machine is mainly composed of body, eccentric shaft, jaw plate and adjusting mechanism. The power is transmitted to the connecting rod through triangular belt to drive the movable plate to crush materials. The discharging granularity is adjusted by adjusting nuts and nuts, as well as the roof seat and sliding seat.

The body is made of 12-16mm iron plate welded. When the wall is equipped with fixed jaw plate, the back wall is equipped with spring and locking nut, both sides are equipped with lining plate, and two sliding bearings are installed above the side plate to support the eccentric shaft. The eccentric shaft is supported in the hole of the sliding bearing, and the lower part is connected with the regulating mechanism through the elbow plate.

The adjusting mechanism is mainly composed of adjusting nuts, moving parts, transverse rods and adjusting bolts. Its main function is to adjust and control the grain size of discharged materials according to the need. Rotating nuts make bolts drive moving parts. Rising or falling with the help of spring forces make the plate seat drive bolts through moving parts, so as to achieve adjusting control. Purpose.

Jaw plate is made of high manganese steel with good wear resistance.

Jaw crusher is mainly used for various medium hardness rocks r ores. It is an important equipment in laboratories and of laboratories metallurgy, geology, building materials, chemical industry and other industries. It an also be used in small-scale ore crushing production.

PE type jaw crusher technical parameters

| | | |
|------------------|--------|---------|
| model | 100x60 | 150x250 |
| Feeding size | ≤45 | ≤150 |
| Output size | 6-15 | 10-40 |
| rotation (r/min) | 650 | 285 |

| | | |
|-----------------|--------|----------|
| capacity (kg/h) | 50-400 | 700-5000 |
| motor (kw) | 1.5 | 5.5 |

PEF type jaw crusher

The main components are frame, eccentric axis, movable jaw seat, fixed jaw plate seat, adjusting eccentric axis and lining plate, etc. The eccentric axis is rotated by motor driven by pulley, and the movable jaw seat moves with the eccentric axis according to the adjusted trajectory, and collides and extrudes with the fixed jaw plate on the relative fixed jaw plate seat. The materials in the crushing chamber are crushed according to the requirements.

The size of the discharge outlet is adjusted by the adjusting seat on the eccentric shaft to adjust the position of the eccentric shaft so as to achieve the required size.

PE type jaw crusher technical parameters

| | | | |
|------------------|-----------------|-------------|-------------|
| Model | PEF100x60 | 100x125 | 150x125 |
| Feeding opening | 100x60 | 100x125 | 150x125 |
| Feeding size | ≤50 | ≤80 | ≤100 |
| Output size (mm) | 0.1-15.1(it can | 5-35(it can | 6-38(it can |
| rotation (r/min) | 600 | 500 | 500 |
| Capacity (kg/h) | 45-550 | 400-1500 | 400-3000 |
| motor (kw) | 2.2 | 3 | 3 |