

Jaw Crusher

Introduction

[Jaw Crusher](#) is a kind of high-efficient and reliable crushing equipment we company have put forward and it features simple structure, reliable function, and easy maintenance, which has received international welcome. With the increasing demand of the foreign and domestic market, we company have made some designing improvement about all our jaw crusher series according to the international latest technology and now it better suit for the demand of the production sites .



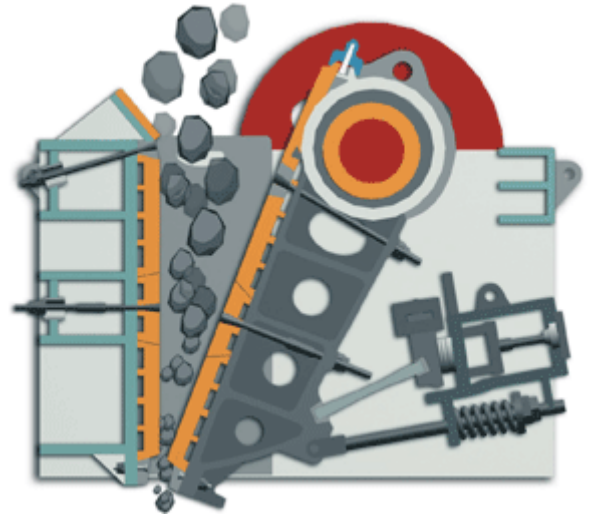
Main Application of Jaw Crusher

With the wide range of application, Jaw Crusher is a kind of crushing equipment and mainly used in the mid-particle crushing of various ores and large-size materials .It has two kinds of crushing, such as coarse and fine crushing, and now has been applied in the field of mining, building materials,

hydropower and chemicals with the anti-crushing strength less than 320Mpa.

Technical Features of Jaw Crusher

1. even granularity, large reduction ratio
2. simple structure, convenient maintenance, low operation cost, and reliable function
3. energy-saving, low noise and dust pollution.



Working Principle of Jaw Crusher

The main structure of the Jaw Crusher are mainly including the eccentric shaft, frame , jawstock, toggle plate of the back seat, fixed jaw plate and moveable jaw plate, etc. This series of Jaw crusher belong to the drive extruded type and during the operation, the motor will drive the belt and conveyor to make the jawstock periodically leave or close the fixed jawstock by the eccentric shaft .And at the same time ,the materials will be crushed by the squash, push and grinding. And the particle size will become smaller and last be discharged by the discharge opening.

Jaw Crusher technical data:

Model	Feed inlet size(mm)	Max inlet size(mm)	Capacity (t/h)	Electric power(kw)	Overall size LxWxH(mm)	Weight (t)
PE150×250	150×250	125	1-5	5.5	875×758×850	0.81
PE250×400	400×250	210	5-20	15	1450×1315×1296	2.8
PE400×600	600×400	340	16-65	30	1565×1732×1586	6.5
PE500×750	750×500	425	45-100	55	1890×1916×1870	10.1
PE600×900	900×600	500	50-120	55-75	2305×1840×2298	15.5
PE750×1060	1060×750	630	52-180	110	2450×2472×2840	28
PE900×1200	900×1200	750	140-260	135	3200×3050×2950	54.5
PE1000×1200	1000×1200	850	315-342	135	3335×3182×3025	57
PE1200×1500	1200×1500	1020	400-800	160	4200×3750×3820	100.9
PEX250×1000	1000×250	210	16-52	30-37	1530×1992×1380	6.5
PEX250×1200	1200×250	210	20-60	37	1900×2192×1430	7.7

If there is change of the above specification, it subjects to the newest products' specifications.

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