JAW CRUSHER
JAC-7

◇ Jaw Crusher

JAC-7 has made many improvements in design to realize high crushing capacity and well homogeneity. It can crush the samples with the size less than 110mm effectively for further crushing and fine grinding.

○ Applications

○ **Mining and metallurgical industries:** niobium and titanium alloy, vanadium iron, chrome vanadium, tungsten carbide, ore, coal, slag, coke

○ **Chemical products:** wide variety of chemical industry raw materials

○ **Geological and mineralogical:** rock, granite, basalt, barite, silicate

○ **Ceramic industry:** talc, sintered clay, sintering ceramic, electric ceramic

○ **Building materials:** bauxite, slag brick, quartz, cement

○ Enhanced crushing technique

It is different from the common jaw crusher. With a special rocker and crankshaft arm design, it can grind samples to 2mm particles one-stop.

● Features and advantages

○ Overload protection

○ 7.5kw motor improves the crushing efficiency

○ Powerful connecting rod and bearing

○ All rotating parts are connected by rolling bearings

○ Jaw plate has been thickened to 32mm, with heavy- metal-free material for choice

○ Innovative fastening structure of jaw plate

○ Automatic lubrication system and stability flywheel

○ Innovative design of jaw plates garantee more effective crushing result

○ 95% samples can be ground to 2mm at the speed of 18-20s / kg

○ Handling speed can reach 4s/kg when the gap width is 6mm

○ 40-50% samples can be as fine as 600μm when the gap width is 1.2mm

○ Technical data

Feed size	<110mm
Final fineness	90%<2mm
Continuous grinding	Yes
Batch quantity	1000kg/hr
Connector for dust extraction	1
Dedusting volume	225L/s
Rated power	7.5KW
Power supply	380V,50Hz
Instrument size(W*D*H)	934*600*1087mm
Package size(W*D*H)	1080*730*1365mm
Net weight	~1000kg