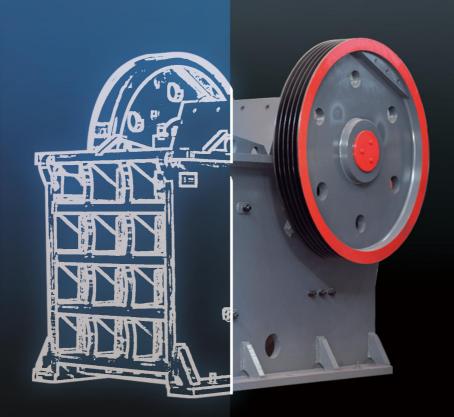


# PEJaw Crusher

Capacity: 45-900t/h Max. Input Size: 1020mm



Craftsmanship Shape the reputation of trust



### **Features**

#### **Stable Performances**

PE Jaw Crusher adopts classic design with long history, as a result, it has very reliable performance in quarries

#### **Various Models to Satisfy More Demands**

PE Jaw Crusher has various models. Thus it is able to meet lots of capacity requirements of crushing plants.

#### **Shorter Downtime & Longer Service Life**

The machine adopts high-quality high-manganese steel casting (international accredited) for core parts. This can extend the service life of core parts greatly and avoid repeatedly shutdowns and maintenances effectively.

#### **Sufficient Supply of Spare Parts, Worry-free Operation**

Dingbo is the manufacturer, we takes responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.





Capacity: 45-900t/h

Max. Input Size: 1020mm

Min. Output Size: 50mm

#### **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	Feed Opening Size (mm)	Max. Feeding Size (mm)	Adjustable Range of Output Size (mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)	Weight (t)
PE250*400	400*250	210	20-80	5-20	15	1450*1315*1296	2.8
PE400*600	600*400	350	40-100	15-65	30	1700*1732*1653	6.2
PE500*750	750*500	425	50-100	45-110	55	2035*1912*2000	11
PE600*900	900*600	500	65-140	90-180	55-75	2290*2206*2370	16
PE750*1060	1060*750	630	80-160	110-320	110	2655*2302*3110	29
PE900*1200	1200*900	750	100-200	200-400	132	3380*2870*3330	54.5
PE1000*1200	1200*1000	800	100-200	250-500	132	3480*2870*3330	69
PE1200*1500	1500*1200	1020	150-300	400-800	180-220	4200*3750*3820	100.9
PEX150*250	250*150	125	10-40	1-5	5.5	875*758*850	0.81
PEX150*750	750*150	125	18-18	5-16	15	1200*1500*1200	3.8
PEX250*750	750*250	210	25-60	13-35	22	1380*1750*1540	5.5
PEX250*1000	1200*250	210	25-60	16-50	30-37	1530*1992*1380	7
PEX250*1200	1200*250	210	25-60	20-60	37	1900*2192*1430	8
PEX300*1300	1300*300	250	25-105	20-90	75	2720*1950*1600 c	11

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



## **WORKING PRINCIPLE**

The PE Jaw Crusher is powered by the motor. Through the motor pulley, the eccentric shaft is driven by the V-belt and the sheave, so that the movable jaw reciprocates along the predetermined tracks to crush materials inside the crushing cavity. Materials, after being processed and reaching the standard, would be discharged from the lower discharge opening.



Action 1



Action 2



Action 3



Action 4

