



# PE Series Jaw Crusher

## Brief Introduction:

PE Series Jaw Crusher is mainly used for crushing various ores and large materials with compression strength not more than 320Mpa into medium-sized grains. Jaw crushers of our PE series are used as primary crusher and secondary crusher since they can achieve coarse crushing and fine crushing. It can process large stones with large capacity primarily and thus become the first choice for primary crushing. We have produced PE series jaw crusher based on many years of research and integrated with successful experience of the similar production at home and aboard.



## Highlights:

1. Deep crushing cavity and no dead area, which improves feeding capacity and output;
2. High reduction ratio and uniform final product size;
3. Spacing piece type discharge-hole adjustment device is reliable and convenient;
4. Reliable and safe lubrication system, convenient replacement of parts and small work load of maintenance;



5. Simple structure, operational reliability and low operation cost;
6. Energy-saving: single machine can save energy by 15% - 30%; the system can save energy by over 30% - 60%;
7. Large adjustment range of discharging hole can meet the demands of different users;
8. Low noise and little dust;
9. Simple structure, convenient maintenance and use; stable performance, low operation cost; high reduction ratio.



## Working Principle:

The motor drives pulley and make the moving jaw doing periodic movement through eccentric shaft. The angle between toggle plate and movable jaw increases when the moving jaw moves up. Then the moving jaw is close to the fixed jaw. The stone is crushed in this process. The angle of jaw crusher between toggle plate and the moving jaw decreases when the moving jaw moves down, the moving jaw of jaw crusher moves away from fixed jaw by the pulling of rod and spring, the crushed stone is discharged from the outlet of jaw crusher.



## Technical Data:

Model	Max. Feeding Size (mm)	Discharge Size (mm)	Capacity (t/h)	Motor Power (kW)	Overall Dimensions (mm)	Weight (t)
PE150×250	125	10-40	1-3	5.5	896×745×935	0.8
PE250×400	200	20-60	5-20	15	1150×1275×1240	2.8
PE400×600	350	40-100	15-60	30	1700×1732×1653	6.5
PE500×750	425	50-100	50-100	55	2035×1921×2000	10.3
PE600×900	500	65-160	60-130	75	2290×2206×2370	16.5
PE750×1060	630	80-140	100-250	110	2620×2302×3110	29
PE900×1200	750	95-165	160-380	110	3789×2826×3025	54
PE1000×1200	850	195-265	315-550	110	3335×3182×3025	56
PE1200×1500	1020	150-300	300-800	160-220	4200×3750×3820	88
PEX250×1000	210	25-60	15-50	30	1550×1964×1380	6.5

## Contact Us:

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