

Reach new height with KEFID

Jaw Crusher







Brief Introduction:



Jaw Crusher is mainly used to crush kinds of mining stones primarily, and the largest compression resistance of the material is 320MPa. The jaw crusher is widely used in stone mining, metallurgy industry, building material, highway, railway, and chemical industry.

crushers and industrial mill

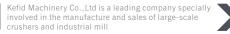
Advantages:

- 1. High crushing ratio, homogeneous final product size;
- 2.Adjusting the discharge opening through gasket, more convenient, the adjusting range is wide, it can meet different customer's requirement;
- 3. Lubricate system is safe and reliable, easy to change the spare parts;
- 4. Simple structure, easy maintenance; consumption cost is lower; 5. Little noise and dust.





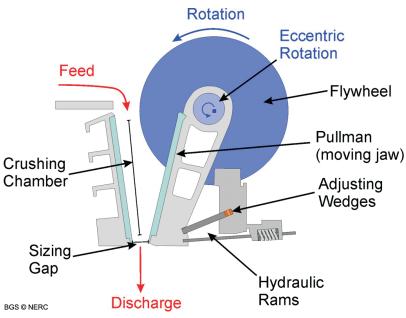
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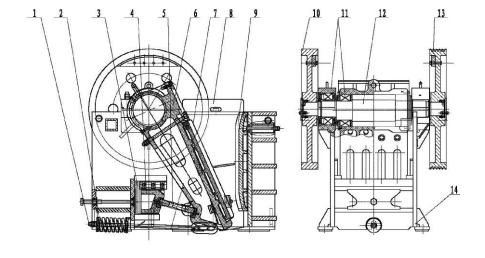


Main structure:

The main structure of jaw crusher is crusher frame, eccentric shaft, driven wheel, movable jaw, side guard plate, toggle plate, draw rod, spring, fixed jaw plate and movable jaw plate etc. Toggle plate is used to protect the crusher from damages.

The motor transmits power through belt, drives the moving jaw to do periodic motion towards the fixed jaw by the eccentric shaft. The angle between toggle plate and moving jaw plate increases when moving jaw moves . So the moving jaw moves towards the fixed jaw. The stuff will be crushed in this process. The angle between toggle plate and moving jaw decreases when moving jaw moves down, the moving jaw moves leaves fixed jaw by pulling rod and spring, the final crushed stuff will be discharged from the outlet.



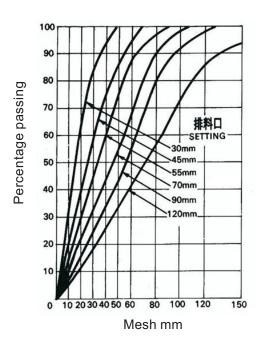


- 1. Draw Rod
- 2.Spring
- 3. Adjusting Wedge
- 4. Adjusting Seat
- 5. Toggle Plate
- 6. Movable Jaw
- 7. Movable Jaw Plate
- 8. Liner Board
- 9. Fixed Jaw Plate
- 10.Driven Wheel
- 11.Bearing
- 12.Eccentric Shaft
- 13. Driving Wheel
- 14.Frame





Model	Feed Opening Size (mm)	Max.Feed Size (mm)	Adjustable Range of Discharging Opening(mm)	Capacity (t/h)	Motor Power(Kw)	Weight (t)	Overall Dimension (L×W×H) (mm)
PE150 × 250	150 x 250	125	10-40	1-3	5.5	0.8	896×745×935
PE250 × 400	250 × 400	200	20-60	5-20	15	2.8	1150×1275×1240
PE400 × 600	400 × 600	350	40-100	15-60	30	6.5	1700×1732×1653
PE500 × 750	500 × 750	425	50-100	50-100	55	10.3	2035×1921×2000
PE600 × 900	600 x 900	480	65-160	60-130	75	16.5	2290×2206×2370
PE750 x 1060	750 × 1060	630	80-140	100-250	110	29	2620×2302×3110
PE900 x 1200	900 × 1200	750	95-165	160-380	110	54	3789×2826×3025
PE1000 x 1200	1000 × 1200	850	195-265	315-550	110	57	3335×3182×3025
PE1200 x 1500	1200 x 1500	1020	150-300	400-800	160-220	100.9	4200×3750×3820
PEX250 x 1000	250 × 1000	210	25-60	15-50	30	6.5	1550×1964×1380
JC Series Jaw Crusher							
Jc180 x 1300	180 × 1300	150	10-30	12-50	30/37	6	1320×2150×1175
Jc250 x 1000	250 × 1000	220	20-40	15-65	37/45	5.6	1400×1850×1310
Jc250 x 1300	250 × 1300	220	70-100	26-85	30/37	6.8	1450×2150×1175
Jc400 x 600	400 × 600	350	35-85	15-85	30/37	8	1920×1460×1840





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