

# 郑州德宏机器制造有限公司

## Dehong Machine Manufacturing Co. LTD

### Jaw Crusher



Dehong Jaw Crusher series are based on years' experience and technology development. The continuous improvement and refinement has made them the preferred jaw crusher for professionals and our customers.

They can meet most crushing requirements in primary and secondary crushing, and the largest compression resistance of the material is 320MPa. This series are widely used in stone mining, metallurgical, construction, smelting, hydraulic and chemical industries, etc.

Working principle of Jaw Crusher:

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.

Characteristics of Jaw Crusher:

- High crushing ratio
- Even product granularity
- Simple structure
- Wide ranges of choices
- Reliable working condition
- Convenient maintenance

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main technical parameter:

Model	Feeding inlet size (mm)	Max feeding size(mm)	Discharge size(mm)	Capacity(t/h)	Motor power(kw)	weight (t)
PE-150	150×250	125	15-45	1.2-3.5	5.5	0.6
PE-250	250×400	210	20-60	5-22	15	2.8
PE-400	400×600	340	40-80	18-60	37	7
PE-500	500×750	425	50-100	43-102	55	10.6
PE-600	600×900	500	65-160	51-180	75	19.2
PE-750	750×1060	630	80-180	80-195	110	29
PE-900	900×1200	780	95-180	140-270	132	51
PE-1000	1000×1200	850	195-280	190-310	132	55
PE-1200	1200×1500	1020	150-300	260-510	160	100.9
PEX-150	150×750	120	18-40	8.5-28	15	3.8
PEX-250	250×750	210	25-60	15-35	30	5.1
PEX-250	250×1000	210	25-60	20-65	37	7
PEX-250	250×1200	210	25-60	25-75	45	8.5
PEX-300	300×1300	250	20-90	30-105	75	11.9

Technical parameter fluctuation doesn't go another notice

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