

# Jaw Crusher

EUROPEAN TYPE



**Liming Heavy Industry**  
[www.break-day.com](http://www.break-day.com)



# Jaw Crusher

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### Overview

Henan Liming Heavy Industry Science & Technology Co., Ltd. is the leading enterprise of rock & mineral processing equipment in the world. Since the end of the 20th century, we've installed more than 10,000 crushing plant all over the world. Nowadays, JC European type jaw crusher has already become the most popular equipment in the world without controversy. It is the first choice for hard and strong abrasion material.

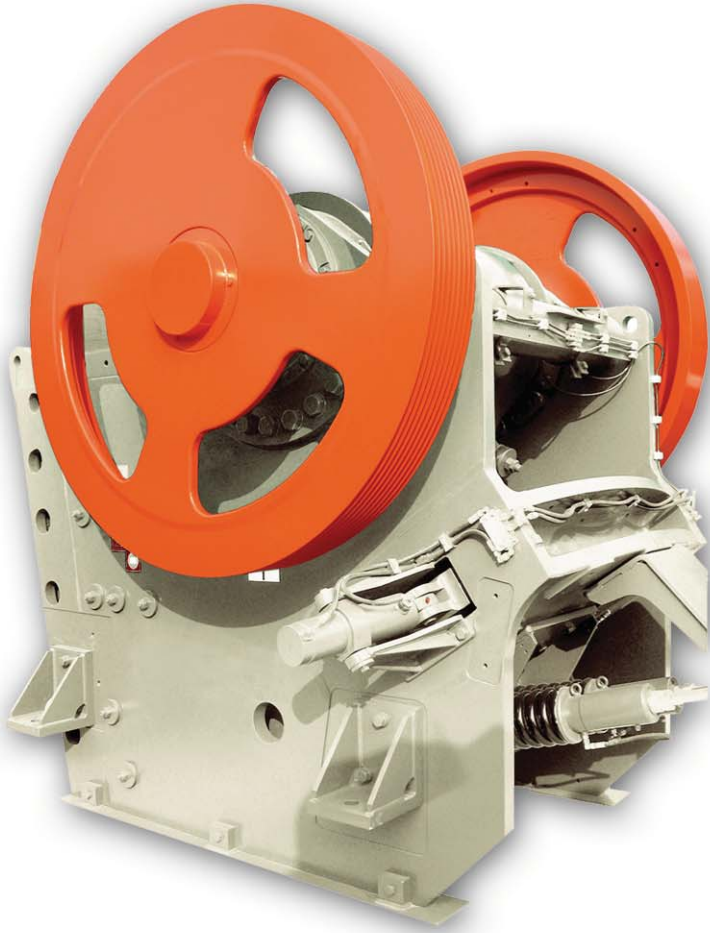


### Specifications

Model	JC760×1100	JC840×1100	JC1100×1200	JC180×1300	JC250×1000
Opening Size (mm)	760×1100	840×1045	1100×1200	180×1300	250×1000
Max. Feed Size (mm)	620	720	930	150	220
Discharge Opening Range (mm)	75-200	100-225	150-275	10-30	20-40
Shaft Speed (r/min)	270	240	210	320	330
Capacity (t/h)	150-350	200-500	300-650	12-35	15-50
Model	Power (kW)	110-132	132-160	30	30
	Speed (r/min)	985	985	740	980
Dimension (mm) (L×W×H)	2600×2500×2200	3300×2320×3120	4140×2660×3560	1320×2150×1175	1400×1850×1310
Weight (kg)	24000	32000	59200	6000	5600

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## Features

1. World-level manufacturing technology is adopted, and highest-level raw material is used.
2. Central lubricating device are installed on the machine, so the bearing is easy to be lubricated.
3. Adjustment of the discharge part is more convenient. The adjustment methods: gasket adjustment, hydraulic assistant adjustment, wedge block and wedge hydraulic adjustment.
4. More advanced movable jaw assembly lengthens life of crusher.  
Movable jaw assembly is made from cast piece with high-quality, is driven by two large flying wheels which are made from cast steel. Moreover, heavy eccentric shaft is processed by forged mold. All of these make the JC series jaw crusher extremely reliable.
5. Integral cast steel structure is adopted for bearing seat. Integral cast steel bearing matches well with the crusher frame, at the same time, radial strength of the bearing seat is highly strengthened. However, the separate bearing seat does not have this advantage.

6. Finite element analysis technology is adopted to make the crusher much stronger.
7. Crusher chamber adopts "V" structure which could make actual feed width comply with the nominal one.
8. Bearing with larger model and higher load are used. All JC jaw crusher is equipped with larger bearing compared with same model of normal jaw crusher. Its higher load capacity and effective oil seal will lengthen the life of bearing.
9. A newly designed tooth-shape side plate, makes the available area of jaw plate longer, and enhances the capacity.
10. Pressing bar and support type are used to fix jaw plate.
11. Heavy type protecting plate is intalled for bearing seat, accidental damage of bearing seat is avoided.
12. Supporting bar under jaw plate protects movable jaw and frame from being worn down.

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