

## JAW CRUSHER JC6



- Feed size : <40mm
- Final fineness: <0.5mm
- Speed : 500-1000rpm

JC6 and JC5 Jaw Crusher share a common application field and operational principle. Both models offer the advantage of zero-point correction to offset wear. However, JC6 is specifically designed for desktop use, distinguishing it from JC5. JC6 is characterized by its compact design, user-friendly operation, and the ability to achieve a high final sample fineness (d90 < 0.5 mm).

## APPLICATIONS

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Jaw Crusher JC6

- **Mining and metallurgical sectors:** for materials such as niobium and titanium alloys, vanadium iron, chrome vanadium, tungsten carbide, ores, coal, slag, and coke.
- **Chemical industry:** suitable for processing a wide array of raw materials used in chemical production.
- **Geological and mineralogical applications:** used for crushing rocks, granite, basalt, barite, silicate, and similar geological materials.
- **Ceramic industry:** applicable for materials like talc, sintered clay, sintering ceramics, and electric ceramics.
- **Building materials sector:** ideal for processing materials like bauxite, slag bricks, quartz, and cement.

## FEATURES

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- High processing capacity, achieving significant size reduction.
- Zero point adjustment to compensate for wear over time.

- Anti-splash designed hopper to prevent splashing.
- Easily cleaned crushing chamber for convenience.
- Outstanding performance and achieving a high level of final fineness ( $d_{90} < 0.5 \text{ mm}$ ).
- Jaw plates available in various materials including manganese steel, stainless steel, tungsten carbide, zirconium oxide, heavy-metal-free steel, and industrial plastic.

## TECHNICAL SPECIFICATIONS

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|------------------------|---------------------------------------------------|
| Feed size              | <40mm                                             |
| Final fineness         | <0.5mm                                            |
| Speed                  | 500-1000rpm                                       |
| Collector capacity     | 3L                                                |
| Jaw plate width        | 59.5mm                                            |
| Gap setting            | 0~11mm                                            |
| Zero point adjustment  | Yes                                               |
| Rated power            | 1.1KW                                             |
| Power supply           | 220V,50Hz/60Hz (110V Also available upon request) |
| Instrument size(W*D*H) | 450×630×490mm                                     |
| Package size(W*D*H)    | 785×900×780mm                                     |
| Net Weight             | 93kg                                              |



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