

POWTEQ®



Jaw Crusher JC6

◇ Jaw Crusher JC6

JC6 and JC5 are basically the same in application field and work principle. And both has the advantage of zero point correction to compensate for wear. Unlike JC5, JC6 is designed for desktop. JC6 features in the compact design, easy operation and the high final fineness of sample ($d_{90} < 0.5 \text{ mm}$).



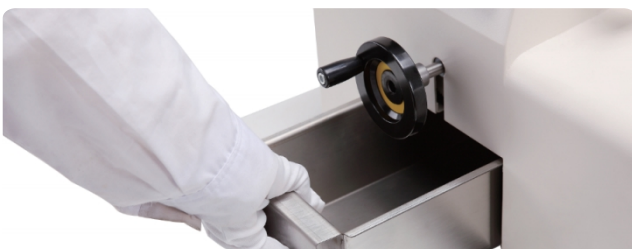
JC6

- High throughput, high degree of size reduction.
- Zero point adjustment to compensate the wear.
- Breaking jaws made of 5 different materials.
- Anti-splash design hopper.
- Easy-to-clean crushing chamber.
- Excellent performance and high final fineness ($d_{90} < 0.5 \text{ mm}$).

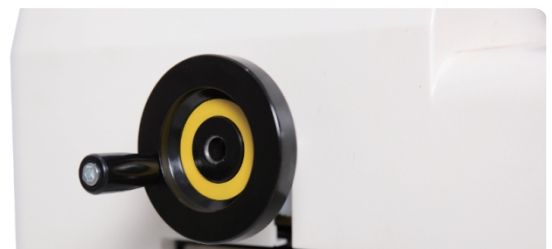
○ JC6 Technical Advantages



The feed hopper and the jaw plate can be easily removed



The sample collecting tank is easy to clean



Set jaw plate gap by rotating handle

● Jaw plates in different materials



For different applications, we can provide jaw plates in different materials. Please select the correct jaw plate material according to the requirement of sample crushing.

Manganese steel

Manganese steel is suitable for processing hard and medium-hard samples. The structure of this kind material will become denser after being squeezed, so it will gradually harden in use (cold hardening).

Stainless steel

Stainless steel can avoid rust. This material is recommended when dealing with low hardness samples.

Tungsten carbide

The tungsten carbide material is abrasion resistant. Even for samples with mohs hardness of 7-8, the tungsten carbide jaw plate can be used for a long time.

Zirconium oxide

Zirconium oxide jaw plate are specially used to deal with ceramic materials that contain no heavy metals, such as the crushing of dental, optical glass and other medical ceramics. In addition, the material will not bring color pollution to the crushed samples.

Steel of heavy- metal-free

Steel of heavy- metal-free can avoid scraping against the samples to cause heavy metal contamination. This material jaw plate is the ideal choice for the heavy-metal-free grinding pretreatment of the non-corrosive samples.

○ Technical data

	JC6
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,50/60 Hz
Instrument size(W*D*H)	450*630*490mm
Package size(W*D*H)	870*720*750mm
Weight	93kg