



JAW CRUSHER JC5

- Feed size : <90mm
- Final fineness: <2mm
- Speed : 305rpm

The JC5 Jaw Crusher is designed to efficiently and gently process medium-hard, hard, brittle, and tough samples. It features jaw plates made from six different materials, ensuring versatility. This product series offers excellent technical and safety performance, making it the ideal choice for laboratory sample preparation and industrial production needs.

APPLICATIONS

Jaw Crusher JC5

- **Mining and metallurgical industries:** for processing niobium and titanium alloys, vanadium iron, chrome vanadium, tungsten carbide, ores, coal, slag, and coke.
- **Chemical products:** accommodating a wide range of chemical industry raw materials.
- **Geological and mineralogical:** suitable for crushing rocks, granite, basalt, and barite, among others.
- **Ceramic industry:** effective for materials like talc, sintered clay, sintering ceramics, and electric ceramics.
- **Building materials:** ideal for processing bauxite, slag bricks, quartz, and cement, among others.

FEATURES

User-Friendly Operation and Easy Cleaning

The feed hopper of JC5 can be conveniently tilted to one side or completely removed, allowing operators to quickly clean the grinding chamber. Samples are collected in a drawer receiver, simplifying subsequent analysis procedures.

High-Level Safety Features

The jaw crusher JC5 prioritizes safety. The design includes a feed hopper that prevents operators from accidentally contacting the grinding chamber, reducing the risk of injury. A hopper baffle further prevents sample rebound that could potentially harm individuals.

Additionally, a safety switch is positioned at the top of the feed hopper, ensuring that the device cannot be started when the hopper is open, thereby guaranteeing operator safety. Both the motor and the controller feature overload protection mechanisms.

If the load becomes excessive, such as from overloading with samples or oversized samples, the overload protection devices automatically cut off the power supply to protect the motor and the crusher.

Environmentally-Friendly Design

We have incorporated a thoughtful dust protection design for JC5 jaw crushers. Moreover, to mitigate environmental pollution stemming from tiny dust particles, we have included dust discharge connectors for the crushers. Operators can easily eliminate dust particles inside the crusher by connecting industrial dust collectors to these dust discharge connectors.

TECHNICAL SPECIFICATIONS

Feed size	<90mm
Final fineness	<2mm
Speed	305rpm
Collector capacity	5L
Jaw plate width	99mm
Gap setting	0~30mm
Zero point adjustment	Yes

Rated power	2.2KW
Power supply	380V, 50Hz (110V Also available upon request)
Instrument size(W*D*H)	440x 930x1090mm
Package size(W*D*H)	800×1165×1330mm
Net Weight	320kg



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

