



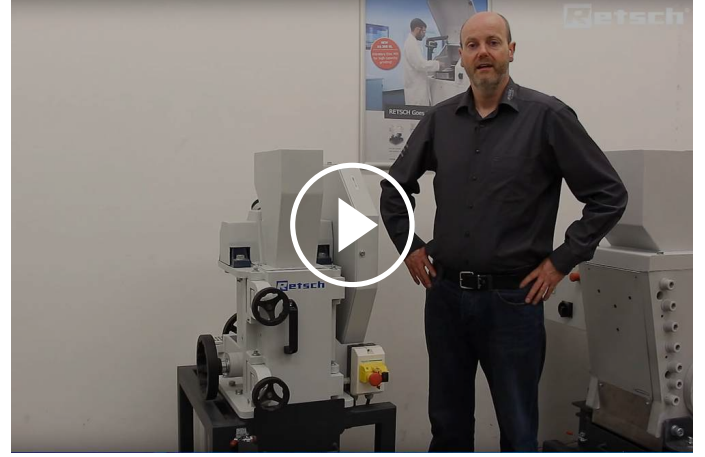
ÇENELİ KIRICI BB 250

Model with most ergonomic handling

The Jaw Crusher BB 250 is specifically designed for accepting large feed sizes up to 120 x 90 mm. The gap width can be set stepless from 0-30 mm. Depending on the sample material, particle sizes down to 2 mm can be obtained, resulting in a crushing ratio of 45. A throughput of up to 300 kg/h is possible with the BB 250.

The RETSCH jaw crusher series is available in 8 different sizes. Throughput and final fineness depend on the crusher type, selected gap width and breaking properties of the sample material.

Robust design, simple handling and cleaning are the features of the RETSCH jaw crusher models. Small amounts of sample are processed batchwise; for larger amounts the crushers can be operated continuously.

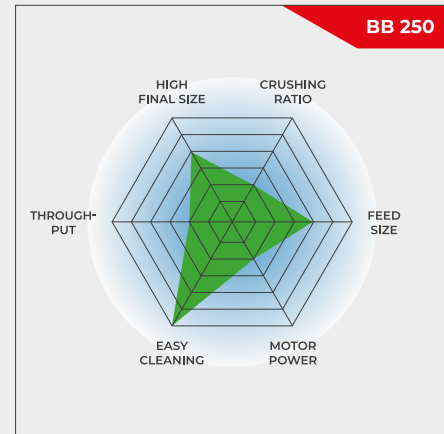


[Videoyu izlemek için tıklayın](#)

Ürün Videosu

ROBUST & VERSATILE

- | Front door facilitates cleaning of crushing chamber
- | Infinite/continuous gap width setting
- | Wide range of materials for contamination free grinding
- | Collecting receptacle with outlet for continuous operation
- | Connector for dust extraction
- | Scale indicates jaw wear
- | Selection of hoppers for specific applications



Model with most ergonomic handling

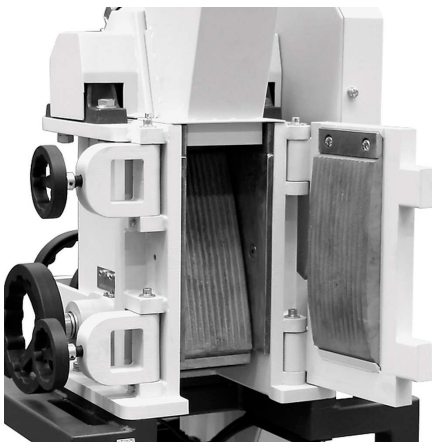
ÇENELİ KIRICI BB 250

SUPERIORITY IN DETAIL

For sample amounts up to 10 l, the Jaw Crusher BB 250 is used batchwise; for larger volumes it can be operated continuously. Thanks to the modular concept of the housing and frame, this jaw crusher is suitable for a wide range of applications.

A front door gives direct access to the crushing chamber at a perfect height for ergonomic and easy cleaning. The feed hopper with splash-back protection can be removed quickly and easily. The Jaw Crusher BB 250 has a connection for dust extraction and is protected against mechanical overload. A scale indicates the wear of the breaking jaws, informing the user when it is time for an exchange.

The crushing chamber is available in 6 different materials to ensure neutral-to-analysis sample preparation. The technical and safety features make this jaw crusher ideally suited for sample preparation in laboratories and for small scale production.



Front door allows for easy cleaning



Connection for dust extraction

ACCESSORIES FOR THE JAW CRUSHER BB 250

BREAKING JAWS

Breaking jaws and wearing plates are available in five different materials to be selected depending on the sample and the analysis to be carried out:

- | Manganez çelik
- | Paslanmaz çelik
- | Tungsten karbür
- | Ağır metal içermeyen öğütme için çelik
- | Paslanmaz çelik 316L
- | NiHard4 Çelik



HAZNE TÜRLERİ

Three hopper types are available for the BB 250 jaw crusher.

The standard hopper can be optionally equipped with a special infeed hopper. This additional hopper can be placed on a table for loading up to 10 l of sample material. By attaching it to the standard hopper with a connection rod, the sample is fed into the BB 250 with the help of a manual pusher.

A special hopper is available for quick and easy feeding of drill cores or large amounts of bulk material. The cover can be closed to serve as splash back protection.



COLLECTING VESSELS

In addition to the standard receptacle which accepts sample amounts up to 10 l, two options are available.

For continuous operation the collection funnel with outlet is the ideal choice.

The large volume receptacle accepts up to 26 liter of sample and comes with a flexible connection flange and a carrier on wheels. This version is the best choice for dust-free operation.



ÇENELİ KIRICI BB 250 & DISKLI ÖĞÜTÜCÜ DM 200

TWO-STAGE SAMPLE PREPARATION IN ONE STEP

The combi unit, featuring the Jaw Crusher BB 250 and the Disc Mill DM 200 connected via a cyclone separator, enables automated, continuous sample preparation. Material is directly transported from the jaw crusher to the disk mill, allowing large feed sizes to be processed in one step to a defined final fineness of small particles. This two-step grinding process is necessary for hard or brittle materials that require initial coarse reduction followed by fine grinding. The combi unit streamlines workflows, eliminates manual sample transfer, and significantly reduces processing time. It minimizes dust emissions and ensures efficient, reproducible results, making it an ideal solution for applications in agriculture, cement production, mining, precious metal analysis, materials research, and environmental analysis.



APPLICATION EXAMPLE OF THE COMBI UNIT

- | Gap setting jaw crusher: 2 mm
- | Gap setting disc mill: 0.2 mm
- | Feed size: 60 mm
- | Final fineness: 200 µm
- | Sample amount: 1 kg
- | Process time: 10 min

CYCLONE SYSTEM FOR JAW CRUSHERS

BYE-BYE DUST AND SAMPLE LOSS

Whether you're preparing samples in mining, precious metals, materials research, or environmental analysis, the RETSCH Cyclone System ensures efficiency, precision and safety like never before!

Why should you choose the RETSCH Cyclone System?

| Total Sample Recovery

Eliminate sample loss during crushing with our cyclone, ensuring accurate and reproducible results for every analysis!

| Enhanced Operator Safety

Our cyclone significantly reduces dust exposure, creating a safer and cleaner working environment for your team!

Plus: Existing instruments (BB 50, BB 250, BB 400 or BB 500) can be retrofitted with the Cyclone System.



USING THE CYCLONE SET WITH A COMBINATION OF TWO MACHINES

Beyond the general advantages of a cyclone, this combination enables pre-crushing and fine grinding in a single pass, resulting in increased process efficiency.

Existing machines BB 250 and DM 200 can be combined with a retrofitting system.



ÇENELİ KIRICI BB 250

TIPIK ÖRNEK MALZEMELER

RETSCH's powerful jaw crushers are ideally suited for preliminary crushing of construction materials, ores, granite, oxide ceramics, quartz, slag, silicon, coal, tungsten alloys, cement clinker, etc.



Çimento klinker



Seramik



Katalizör



drill core

Örnek hazırlama göreviniz için en iyi çözümü bulmak için uygulama veri tabanımızı ziyaret ediniz

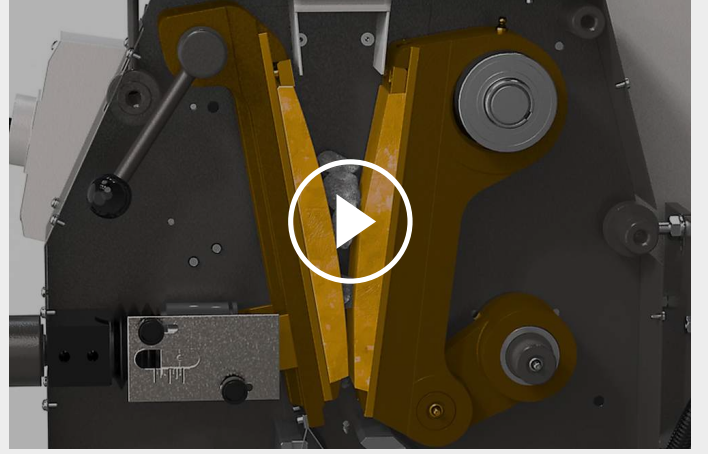
ÇENELİ KIRICI BB 250

FONKSİYON PRENSİBİ

Çeneli Kırıcı BB 250, sağlam ve güçlü bir zorunlu beslemeli kırıcıdır. Besleme malzemesi geri tepmesiz huniden geçer ve kırma odasına girer.

Sabit kırma kolu ile eksantrik bir tahrik mili tarafından hareket ettirilen kırma kolu arasındaki kama şeklindeki alanda boyut küçültme gerçekleşir. Eliptik hareket, yerçekimi altında kırma aralığına doğru hareket ettirilen numuneyi ezer.

Numune, boşaltma boşluğu genişliğinden daha küçük olur olmaz, çeneli kırıcı içindeki çıkarılabilir bir toplayıcıya düşer. Ölçekli sürekli boşluk genişliği ayarı, ayarlanan boşluk genişliğine göre optimum boyut küçültme sağlar.



[Videoyu izlemek için tıklayın](#)

ÇENELİ KIRICI BB 250

FONKSİYON PRENSİBİ

Uygulamalar	kaba ve ön öğütme
Uygulama alanı	inşaat malzemesi ..., kimya / plastik
Besleme malzemesi	sert, kırılğan, orta sert, sert
Boyut küçültme prensibi	basınç
Malzeme giriş büyüklüğü	< 120 x 90 mm
Çıkış büyüklüğü	< 2 mm
Çıktı*	300 kg/s
Öğütücü elemanların malzemesi	Manganez çelik, Paslanmaz çelik, Tungsten karbür, Ağır metal içermeyen öğütme için çelik, stainless steel 316L, NiHard4
Çene genişliği	120 x 90 mm
Çene aralığı genişliği ayarı	0 - 30 mm
Çene aralığı genişliği göstergesi	skala
Sıfır noktası ayarı	3,4 mm
Aşınma oranı ekranı	4,6 mm
Çıkarılabilir huni	6,9 mm
Toz çekme ünitesi	evet
Merkezi yağlama	Hayır
Üretim hattı versiyonu	opsiyonel
Kollektör kapasitesi	10 l
Temel stand	vario çerçeve (sürekli kırma için ayarlanabilir)
Tahrik	3-faz motor
Motor gücü	3.0 kW
Elektriksel veriler	farklı voltajlar
Güç bağlantısı	3-faz
Koruma kodu	IP 55
G x Y x D kapalı	695 x 1399 x 719 mm
Net ağırlık	~ 350 kg
Standartlar	CE

* besleme malzemesi ve cihaz yapılandırmasına / ayarlarına bağlıdır

www.retsch.com/bb250

SIPARIŞ BİLGİSİ

ÇENELİ KIRICI BB 250

Çeneli Kırıcı BB 250, kırma çeneleri, aşınma plakaları, kapı, besleme hunisi, 10 l toplama haznesi ve taban standı ile birlikte

				kırma çeneleri / aşınma plakaları
21.001.0001		BB 250	3~ 400 V, 50 Hz	manganlı çelik / sertleştirilmiş çelik
21.001.0020		BB 250	3~ 400 V, 50 Hz	NiHard 4 / sertleştirilmiş çelik
21.001.0002		BB 250	3~ 400 V, 50 Hz	tungsten karbür / sertleştirilmiş çelik
21.001.0003		BB 250	3~ 400 V, 50 Hz	tungsten karbür / tungsten karbür
21.001.0004		BB 250	3~ 400 V, 50 Hz	ağır metal içermeyen çelik / ağır metal içermeyen çelik
21.001.0018		BB 250	3~ 400 V, 50 Hz	paslanmaz çelik / sertleştirilmiş çelik

aynı fiyata diğer elektrikli versiyonlar mevcuttur

CYCLONE FOR BB 250

CYCLONE SET WITH HOLDER, CONNECTING ELEMENT, LID WITH CONNECTOR FOR VACUUM CLEANER AND SAMPLE OUTLET
(PLEASE ORDER CASSETTE WITH OUTLET SEPERATELY)

22.935.0039	Cyclone set with collecting receptacle 30 l
03.183.0141	Cassette with outlet for use with cyclone
02.605.0420	Adjustable steel connection tubing (316L) for cyclone set
05.707.0208	FDA certified hose, 1.5 m
22.748.0017	Industrial vacuum cleaner Attix, 230 V, 50/60 Hz

AKSESUARLAR ÇENELİ KIRICI BB 250

KIRMA ÇENELERİ BB 250

23.048.0026	Kırma çeneleri, manganlı çelik, 1 çift
23.048.0044	Kırma çeneleri, NiHard 4, 1 çift
23.048.0024	Kırma çeneleri, tungsten carbide, 1 çift
23.048.0025	Kırma çeneleri, ağır metal içermeyen çelik, 1 çift
23.048.0042	Kırma çeneleri, stainless steel, 1 çift

istek üzerine diğer malzemeler mevcuttur

BB 250 AŞINMA PLAKALARI

23.711.0021	Aşınma plakaları, hardened steel, 1 çift
23.711.0020	Aşınma plakaları, tungsten carbide, 1 çift
23.711.0019	Aşınma plakaları, ağır metal içermeyen çelik, 1 çift

istek üzerine diğer malzemeler mevcuttur

DIĞER AKSESUARLAR BB 250

23.003.0016	Toplama haznesi, standart çelik, elektrostatik toz boyalı, 5 litre
23.003.0017	Toplama haznesi, standart çelik, elektrostatik toz boyalı, 10 litre
23.003.0018	Toplama haznesi, stainless steel, 26 litre komple bağlantı flanşı ve tekerlekli taşıyıcı ile
05.045.0528	Collecting receptacle for cyclone set 22.935.0039
23.003.0026	Sürekli kullanım için çıkışlı toplama hunisi, elektrostatik toz boyalı
23.785.0017	Matkap göbekleri için hazne
23.003.0019	Besleme hunisi, stainless steel, 10 litre dahil. bağlantı çubuğu ve manuel itici
02.785.0271	Infeed hopper for batch loading
03.025.0137	Elektrikli süpürge için adaptör
99.200.0044	IQ/OQ Documentation for BB 250