



## KJEFTEKNUSER BB 600

Largest feed size combined with highest throughput

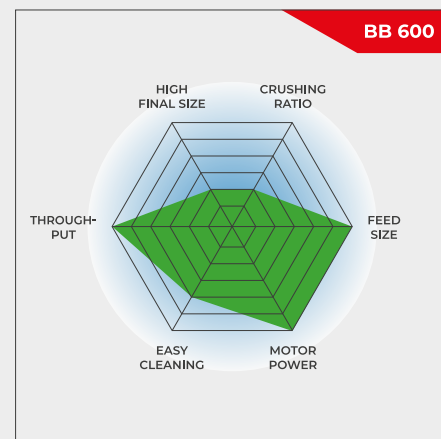
**The Jaw Crusher BB 600 is specifically designed for accepting large feed sizes up to 350 x 170 mm. The gap width can be set stepless from 6 - 60 mm. Depending on the sample material, particle sizes down to 6 mm can be obtained in one working run, resulting in an excellent crushing ratio of 25. A throughput of up to 3500 kg/h is possible with the BB 600.**

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.

## ROBUST & VERSATILE

- | Excellent crushing ratio
- | Continuous gap width setting
- | High throughput up to 3500 kg/h
- | Removable hopper with splash-back protection
- | Suitable for continuous and batchwise crushing



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## SUPERIORITY IN DETAIL

The BB 600 achieves a throughput of up to 3,500 kg per hour. For batchwise processing, the jaw crusher is equipped with a 30 l collecting receptacle.

Further features like overload protection and a feed

hopper with splash-back protection make working with the BB 600 convenient and safe.

The breaking jaws for the BB 600 are sized 400 x 600 mm and are available in

- | manganese steel
- | steel for heavy-metal-free grinding
- | NiHard4 steel.



## PROCESS-LINE VERSION

Due to the low installation height of 1 meter the BB 600 is ideally suited for continuous operation in automatic installations and sampling stations.

Thanks to the compact design of the BB 600 it may replace a jaw crusher in existing installations.



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## TYPICAL SAMPLE MATERIALS

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.



*meteorite*



*sinter cake*



*graphite electrode*



*sement drill core*

To find the best solution for your sample preparation task, visit our application database.

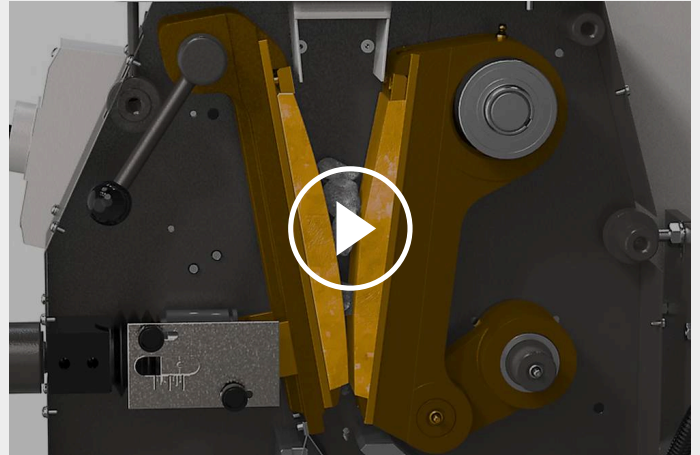
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## VIRKEMÅTE

The Jaw Crusher BB 600 is a robust and powerful jaw crusher.

The feed material passes through the no-rebound hopper and enters the crushing chamber. Size reduction takes place in the wedge-shaped area between the fixed breaking jaw and the moveable breaking jaw driven by an eccentric drive shaft. The elliptical motion crushes the sample which then moves downwards under gravity.

On reaching the discharge gap width, it falls into a removable collector or, for continuous applications, on a conveyor belt, vibratory feeder or sampler.



[Click to view video](#)

## KJEFTEKNUSER BB 600

**TECHNICAL DATA**

<b>funksjon</b>	grov- og forknusing
<b>bruksområde</b>	byggematerialer, geologi / metallurgi, glass / keramikk, kjemi / plast, maskinbygging / elektroteknikk, miljø / gjenvinning
<b>matemateriale</b>	middels hardt, hardt, sprøtt, seigt
<b>nedmalingsprinsipp</b>	trykk
<b>matestørrelse*</b>	< 350 x 170 mm
<b>sluttfinhet*</b>	< 6 mm
<b>Throughput</b>	3500 kg/h
<b>material i maleverktøyet</b>	manganstål, stål for tungmetallfri nedmaling, NiHard4
<b>kjeftvidde</b>	400 x 240 mm
<b>spalteåpning</b>	6 - 60 mm with spacer plates
<b>støvsuging:</b>	-
<b>sentralsmøring</b>	-
<b>monteringsversjon</b>	valgfritt
<b>opsamlingsbeholder</b>	30 l
<b>drift</b>	trefasemotor
<b>drivkraft</b>	15 kW
<b>Elektriske tilkoblingsdata</b>	ulike spenninger
<b>Nettilkobling</b>	3-fase
<b>kapslingstype</b>	IP 55
<b>b x h x d lukket</b>	925 x 1600 x 1370 mm
<b>nettovekt</b>	~ 1350 kg
<b>Normer / standarder</b>	CE




\*avhengig av matemateriale og apparatkonfigurering /apparatinnstillinger

[/bb600](#)

## BESTILLINGSINFO

### JAW CRUSHER BB 600


**Jaw Crusher BB 600 complete with breaking jaws, wearing plates, feed hopper, collecting receptacle and base frame**

				<b>breaking jaws / wearing plates</b>
21.004.0009		BB 600	3~ 400 V, 50 Hz	manganese steel / hardened steel
21.004.0013		BB 600	3~ 400 V, 50 Hz	NiHard 4 / hardened steel
21.004.0017		BB 600	3~ 400 V, 50 Hz	NiHard 4 / hardened steel

**other electrical versions available for the same price**

### VERSION FOR INTEGRATION

**Version for integration into a system at the customer's location, with manufacturer's declaration according to EC machine directive, with three-phase motor, without hopper, frame and protective motor switch**

21.004.0006		BB 600	3/N~ 400 V, 50 Hz	manganese steel / hardened steel
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### ACCESSORIES JAW CRUSHER BB 600

#### BREAKING JAWS BB 600

23.048.0032	Breaking jaws, manganese steel, 1 pair
23.048.0040	Breaking jaws, NiHard 4, 1 pair
23.048.0049	Breaking jaws, NiHard 4, waved, 1 pair
23.048.0039	Breaking jaws, heavy metal free steel, 1 pair

**other materials available on request**

#### WEARING PLATES BB 600

23.711.0024	Wearing plates, hardened steel, 1 pair
23.711.0028	Wearing plates, heavy metal free steel, 1 pair

**other materials available on request**

FURTHER ACCESSORIES BB 600

23.003.0030

Collecting receptacle, standard steel, powder coated, 30 litres