

Jaw Crusher BB 100/200

Crushing of medium-hard, hard, brittle and hard-ductile materials

The jaw crushers BB 100 and BB 200 crush medium hard, hard, brittle and hard-ductile materials with degrees of hardness up to 10 according to Mohs. For example, bakelite, bauxite, concrete, chemical raw materials, ores, rocks, glass, ceramics, coal, coke, corundum, artificial resins, alloys, quartz, salts, chamotte, slags, cement clinker and many other substances can be crushed from coarse to fine quickly and gently.

The crusher are specially designed for the preparation of laboratory samples, but they can also be used to make samples and product in small quantities in industrial plants.

With the type BB 100 the jaw opening width is 60 x 60 mm and the maximum feed size 50 mm. The type BB 200 has a jaw opening width of 100 x 100 mm and a maximum feed grain size of 90 mm. The gap width can, according to model, be infinitely adjusted from 0 to 20 and 0 to 30 mm respectively and read off.

With a maximum feed size and a minimum gap width, the degree of crushing (feed size to end fineness) is up to 50 : 1. The throughput and end fineness depend on the model type, the gap width set and the crushing properties of the feed material. The feed funnel cannot be reached into and can be simply hinged open for a fast cleaning of the grinding chamber.

A safety switch and brake motor ensure immediate shut-down if the unit is incorrectly opened or switched on. The fixed crushing arm can be removed easily for cleaning and jaw replacement.

The crushed material is collected in a drawer with a capacity of 2 and 5 litres respectively. In the case of larger quantities and free discharge downwards, one can work without a drawer.

The design of the machines correspond to the current German accident prevention and VDE regulations. We reserve the right to make technical changes.

