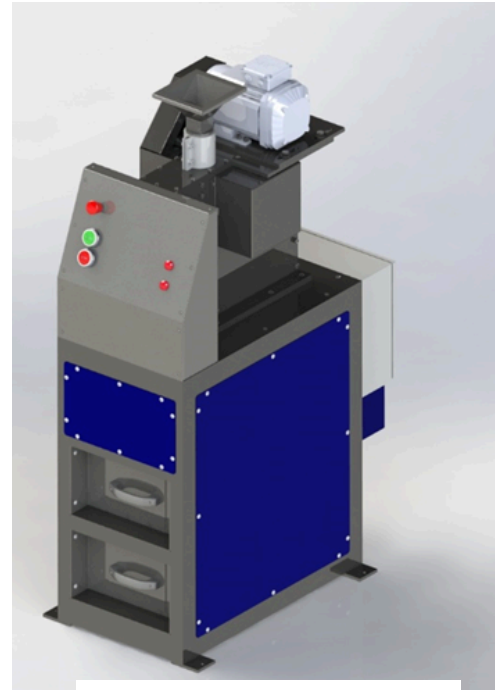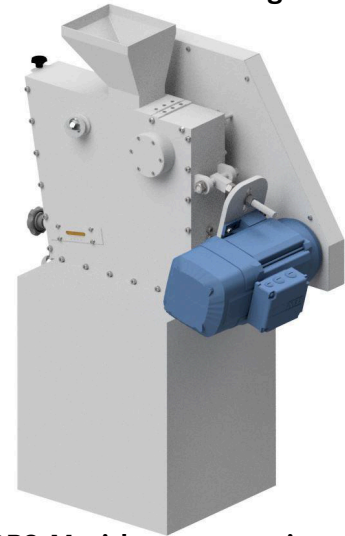# JAW CRUSHER BB-NGR3-M

ROBUST AND RELIABLE CRUSHING

The Jaw Crusher BB-NGR3-M is a robust and powerful automated forced-feed crusher. The feed material passes through the no-rebound hopper and enters the crushing chamber. Size reduction takes place in the wedgeshaped area between the fixed crushing arm and one moved by an eccentric drive shaft. The elliptical motion crushes the sample which then falls under gravity. As soon as the sample is smaller than the discharge gap width, it falls into a removable collector within the jaw crusher. The continuous gap width setting with scale ensures optimum size reduction in accordance with the set gap width. BB-NGR3-M is suitable for many typical crushing tasks. It accepts feed sizes up to 50mm and crusher chamber is easy to clean. Depending on the sample material, particle sizes down to 2 mm can be obtained. This jaw crusher is ideally suited for preliminary crushing of construction materials, ores, granite, oxide ceramics, quartz, slag, silicon, coal, tungsten alloys, cement clinker, etc.

BB-NGR3-M with rack and magnetic separator

BB-NGR3-M without magnetic separator and without rack

Technical specif. BB-NGR3-M

Dimensions (W x D x H)	591x820x1.466mm
Weight	Approx. 150kg
Voltage	3x 400V, 50 Hz
Compressed Air Supply	Min. 6 bar, max. 8 bar
Reduction Principle	Pressure
Sample Material	Medium-hard, hard, brittle and tough feed material
Feed size	Max. 50mm
Final fineness	>2mm

Configurable options

Rack	Without Rack Rack with 2 chips Rack with 1 chip
Separator	Magnetic separator without magnetic separator
Crushing tools	tungsten carbide chrome steel stainless steel
Operation modes	Standalone

Quality Control Systems