

LABORATORY BLAKE CRUSHER BCD



Machine is used for crushing of industrial hard and semi-hard materials.

Crushed material goes thru crushing jaws to bottom steel plate vessel. The fineness of grind is adjusted by lever located on the front side. The equipment is characterized by high operational reliability and simple operation. BCD crusher can be supplied in sizes MINI, BCD 2 and BCD 3. BCD mini crusher is further produced with a bottom frame, or in table design. Adjusting the lower frame and shredder itself is possible.

The jaw and the side plates workspace are made of hardened tool steel. Jaw and side plates can also be supplied from highly resistant sintered material GH13 with hardness of 1100 HV (87% WC, 13% Co).

Technical data:	BCD-2	BCD-3	BCD mini frame
Dimensions	350 x 750 x 750 mm	400 x 800 x 980 mm	300 x 600 x 770 mm
Maximum size of incoming grain	80 x 80 mm	120 x 120 mm	60 x 60 mm
Outgoing grain size	1 - 20 mm	1 - 20 mm	1 - 12 mm
Power	cca. 100 kg / hour acc to material	cca. 140 kg / hour acc to material	cca. 60 kg / hour acc to material.
Mass	140 kg	190 kg	95 kg
Input	1,1 kW	1,6 kW	0,75 kW
Voltage	3x400 V / 50 Hz	3x400 V / 50 Hz	3x400 V / 50 Hz