

JAW CRUSHER BB 100

TECHNICAL DATA

Field of application chemistry / plastics, construction materials, engineering / electronics, environment / recycling, geology / metallurgy, glass / ceramics medium-hard, hard, brittle, tough Size reduction principle Material feed size* < 50 mm Final fineness* < 4 mm Throughput* 200 kg/h Material of grinding tools manganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) Jaw width 60 x 60 mm Gap width display Scale Zero point adjustment Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive Drive Drive Drive Drive Drive Drive Dower Drive Dower General supply data Power connection Protection code UP 54 W x H x D closed Material, plastics, construction materials, engineering / electronics, environment / recycling, geology / metallurgy, glass / ceramics medium-hard, hard, brittle, tough medium-hard, hard, brittle, tough medium-hard, hard, brittle, tough solentine, service, service, service, service, environment / electronics, environment / recycling, geology / metallurgy, glass / electronics, environment / recycling, geology / metallurgy, glass / electronics, environment / recycling, geology / metallurgy, glass / electronics, environment / recycling, geology / metallurgy, glass / electronics, environment / recycling, geology / metallurgy, glass / electronics, environment / electronic		
electronics, environment / recycling, geology / metallurgy, glass / ceramics Feed material medium-hard, hard, brittle, tough Size reduction principle pressure Material feed size* < 50 mm Final fineness* < 4 mm Throughput* 200 kg/h Material of grinding tools manganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) Jaw width 60 x 60 mm Gap width setting 0 - 20 mm Gap width display scale Zero point adjustment yes Hinged hopper yes Dust extraction unit yes Central lubrication no Process line version no Collector capacity 2 1 Drive 1-phase motor / 3-phase motor Drive 0.75 kW Electrical supply data different voltages Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Applications	coarse and pre-crushing
Size reduction principle Material feed size* < 50 mm Final fineness* 7 4 mm 200 kg/h Material of grinding tools Material of grinding tools Final fine grinding tools Material of grinding tools Material of grinding tools Material of grinding tools Final fineness* 200 kg/h Material of grinding tools Material of grinding tools Material of grinding tools Final fineness* A 4 mm 200 kg/h Material of grinding tools Material of grinding tools A 50 mm A 60 x 60 mm A 70 - 20	Field of application	electronics, environment / recycling, geology / metallurgy,
Material feed size* < 50 mm Final fineness*	Feed material	medium-hard, hard, brittle, tough
Final fineness* Throughput* 200 kg/h Material of grinding tools Gap width Gap width setting Gap width display Zero point adjustment Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive	Size reduction principle	pressure
Throughput* Material of grinding tools From the average steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) Jaw width Go x 60 mm Gap width setting O - 20 mm Scale Zero point adjustment Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive 1-phase motor / 3-phase motor Drive power Electrical supply data Power connection Protection code V x H x D closed 200 kg/h manganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) manganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) manganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding) 60 x 60 mm 0 - 20 mm yes yes Jes U - 20 mm o -	Material feed size*	< 50 mm
Material of grinding toolsmanganese steel, stainless steel, tungsten carbide, steel 1.1750 (for heavy-metal free grinding)Jaw width60 x 60 mmGap width setting0 - 20 mmCap width displayscaleZero point adjustmentyesHinged hopperyesDust extraction unityesCentral lubricationnoProcess line versionnoCollector capacity2 IDrive1-phase motor / 3-phase motorDrive power0.75 kWElectrical supply datadifferent voltagesPower connection1-phase / 3-phaseProtection codeIP 54W x H x D closed320 x 960 x 800 mm	Final fineness*	< 4 mm
(for heavy-metal free grinding)	Throughput*	200 kg/h
Gap width setting O - 20 mm scale Zero point adjustment Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive Drive Drive O-75 kW Electrical supply data Power connection Protection code W x H x D closed O - 20 mm O - 20 mm Scale yes Ves Yes Ves Ves Dro No No O-75 kW	Material of grinding tools	
Gap width display Zero point adjustment Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive 1-phase motor / 3-phase motor Drive power Electrical supply data Power connection Protection code W x H x D closed Seale yes yes Jes On On On On On On On On On O	Jaw width	60 x 60 mm
Zero point adjustment Hinged hopper yes Dust extraction unit yes Central lubrication no Process line version Collector capacity 2 Drive 1-phase motor / 3-phase motor Drive power 0.75 kW Electrical supply data Power connection Protection code IP 54 W x H x D closed yes yes yes yes yes description no 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Gap width setting	0 - 20 mm
Hinged hopper Dust extraction unit Central lubrication Process line version Collector capacity Drive 1-phase motor / 3-phase motor Drive power Electrical supply data Power connection Protection code W x H x D closed yes yes yes yes 10 yes 10 10 10 10 10 10 10 10 10 1	Gap width display	scale
Dust extraction unit Central lubrication Process line version Collector capacity Drive 1-phase motor / 3-phase motor Drive power Electrical supply data Power connection Protection code W x H x D closed yes no no 1-phase / 3-phase motor Jense / 3-phase IP 54 W x H x D closed yes no no 1-phase / 3-phase 320 x 960 x 800 mm	Zero point adjustment	yes
Central lubrication no no no Collector capacity 2 l Drive 1-phase motor / 3-phase motor O.75 kW different voltages Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Hinged hopper	yes
Process line version Collector capacity Drive 1-phase motor / 3-phase motor Drive power Electrical supply data Power connection 1-phase / 3-phase Protection code W x H x D closed no 2 I 1-phase motor / 3-phase motor 0.75 kW different voltages 1-phase / 3-phase IP 54 W x H x D closed 320 x 960 x 800 mm	Dust extraction unit	yes
Collector capacity Drive 1-phase motor / 3-phase motor 0.75 kW Electrical supply data Power connection 1-phase / 3-phase Protection code W x H x D closed 2 I 1-phase motor / 3-phase motor 0.75 kW different voltages 1-phase / 3-phase IP 54 320 x 960 x 800 mm	Central lubrication	no
Drive Drive power 0.75 kW Electrical supply data different voltages Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Process line version	no
Drive power 0.75 kW Electrical supply data different voltages Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Collector capacity	2
Electrical supply data Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed Description in the supply data different voltages IP 54 320 x 960 x 800 mm	Drive	1-phase motor / 3-phase motor
Power connection 1-phase / 3-phase Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Drive power	0.75 kW
Protection code IP 54 W x H x D closed 320 x 960 x 800 mm	Electrical supply data	different voltages
W x H x D closed 320 x 960 x 800 mm	Power connection	1-phase / 3-phase
-22 // 200 // 200 // 200	Protection code	IP 54
Net weight ~ 137 kg	W x H x D closed	320 x 960 x 800 mm
157 kg	Net weight	~ 137 kg
Standards CE	Standards	CE

^{*}depending on feed material and instrument configuration/settings

