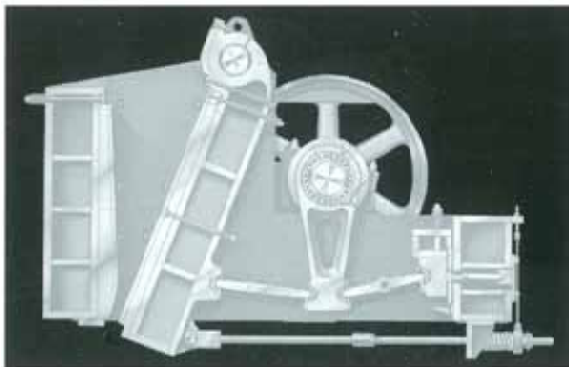


## Blake Jaw Crusher

The Blake crusher crushes raw material by the compressive action between reciprocating jaw plates and fixed jaw plates. A couple of toggles produce a strong compressive force for crushing ores or rocks as large as several hundred millimeters in diameter. This type of crusher is used for primary or secondary crushing. The Blake crushers have a unique-shaped crushing chamber to offer a high crushing capacity.



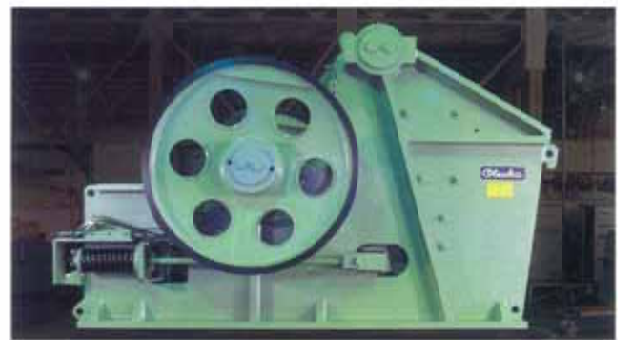
Model	Feed opening (width x height) mm	Crushing capacity t/h							Required motor output kW		
		Discharge clearance (open setting) mm									
		50	75	100	125	150	175	200	225	250	
BN-2415	600×380	30	55	70							22~30
BN-3018	750×450	40	75	100	120						37~45
BN-3524	900×600		110	145	180	200					60~75
BN-4230	1050×750			200	240	280	290				90
BN-4840	1200×1000			240	290	320	360	390			110
BN-6048	1500×1200				340	390	430	460	500		150
BN-7254	1370×1600					490	540	575	627		220
BN-8460	1500×2100						620	660	715	760	260

## Blake Jaw Crusher, Type: BND-S

The hydraulic setting mechanism, together with the tension rod installed at the frame side, eliminates the need to release the tension spring and facilitates the machine setting and adjustment.

Since the machine is a low-head type (having a reduced machine height), it is compatible with a direct feeding system.

In addition, it permits selecting a machine one size larger (e.g., BND-4840S instead of FS-4230 or BND-6048S instead of FS-4840).



Model	Feed opening (width x height) mm	Crushing capacity t/h						Required motor output kW
		Discharge clearance (open setting) mm						
		125	150	175	200	225	250	
BND-4230S	1050×750	217	245	264	304			55~75
BND-4840S	1200×1000	275	312	348	382	416		85~110
BND-5442S	1350×1050		370	410	460	500	530	110~130
BND-6048S	1500×1200		425	468	510	550	590	130~150

## Cone Crusher "GEOPUS"

High-density crushing brings an innovation in aggregate production

The GEOPUS employs a newly-developed, high-density crushing chamber which offers high productivity and stable product quality. It is an intelligent cone crusher that serves not only for stable production of high-quality 2005 No. 5/6 aggregates but also for rationalization of an aggregate plant.

### The advanced, high-density crushing mechanism (pat. no. 286778)

- A high-density crushing mechanism that features a gently-tilted crushing chamber and an optimum balance between volumetric ratio and compression ratio.
- The short vertical stroke of the high-density crushing chamber allows for efficient use of the consumable parts.
- The crusher is capable of efficiently treating even primary-crushed products one rank higher.
- The optimum crushing chamber that matches specific raw material size and product size can be chosen.

In addition to the medium crushing type (Type M) and the fine crushing type (Type F), a coarse crushing type (Type C) suitable to treat large lumps has been developed. (The crusher won the 2000 Good Design Award)



Model	Maximum feed size mm	Motor kW	Crushing capacity t/h													
			Discharge clearance (closed setting) mm													
			10	12	14	16	18	20	22	24	26	28	30	35	40	
GP-100M	100×140×200	80~110			(100~120)	115~145	130~165	145~180	160~200							
GP-100F	85×120×170		(70~85)	80~95	90~110	105~120	120~135									
GP-100C	110×150×220	150~200						100~155	110~175	115~200	130~210	145~230	156~265			
GP-200M	130×180×260		(190~220)	215~250	235~270	260~295	280~320	300~345	320~370							
GP-200F	110×155×220	220~260			(140~185)	160~180	175~200	195~220	210~240					420~470		
GP-200C	140×195×280		160~220	185~240	200~265	215~285	230~305	255~330								
GP-250M	150×210×300	280~350						(215~240)	255~300	290~350	325~380	350~405	380~435	420~470		
GP-250F	115×160×230		(180~210)	200~220	205~235	230~270	260~315									
GP-250C	160×225×320	280~350							210~285	230~310	250~330	270~355	300~385	345~420		
GP-350M	170×240×340		(310~370)	340~405	375~440	410~475	445~510	475~55								
GP-350F	120×160×240	280~350				(240~265)	280~280	280~335	305~365	335~395						
GP-350C	180×250×380		270~360	290~380	315~415	360~475	420~490									