

SINGLE TOGGLE JAW CRUSHER



Crawler Mounted



Wheel Mounted



Skid Mounted



Manufactured under technical collaboration with KDS Maschinenbau of Germany, successor of world renowned Boehringer technology.

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Innovative Design, Technology & Service

APOLLO

Quality Mining Equipment

SINGLE TOGGLE JAW CRUSHER

Main Features :

Apollo Jaw crushers are built with the help of state of art CNC machines. Stringent quality control process ensures that the products are delivered ready to run and trouble free. The jaw Crusher by Apollo evolved from world famous GERMAN TECHNOLOGY and is best in the class in terms of productivity & reliability. Single toggle jaw crushers are designed to impart on a rock particle placed between a fixed and moving jaw plate. The moving jaw plate applies the force of impact on particles held against the fix jaw plate. Both the jaw plates are bolted on to heavy block. The moving jaw plate is pivoted at the top end and connected to an eccentric shaft. The retrieving action of the jaw plate travel is done by spring pulling system.

Features at Glance :

- ◆ Welded and stress relieved heavy duty frame.
- ◆ Equipped with heavy duty spherical roller bearings.
- ◆ Large diameter drop forged eccentric drive shaft.
- ◆ Long crushing chamber with flywheel to ensure high inertia to crush even the hardest materials.
- ◆ High operational reliability.
- ◆ Easy replacement of wear and spare parts.
- ◆ Low operating and maintenance cost.
- ◆ Built as mobile, semi-mobile and stationary installation.
- ◆ Hydraulics aided gap adjustment for jaw setting.



Technical Specifications

Model	Capacity (tph)	Max. Feed Size (mm)	Closed Side Setting (mm)	Crusher Speed (rpm)	Power Rating (kW)	Weight (MT)
B 500 x 300	16 - 50	250	20 - 60	300	22	4.2
B 600 x 300	20 - 60	250	20 - 60	300	30	4.5
B 600 x 400	30 - 70	350	30 - 80	300	37.5	6.5
B 900 x 600	100 - 180	500	60 - 150	300	75	12
B 1050 x 750	120 - 250	600	80 - 180	230	110	22
B 1250 x 900	200 - 450	750	90 - 210	220	150	32
B 1300 x 1100	250 - 550	1000	110 - 300	220	250	40

With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply. Technical data are approximate and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed materials.

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