

# PRIMARY IMPACT CRUSHER



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

Crawler Mounted



Wheel Mounted



Skid Mounted



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*Innovative Design, Technology & Service*

**APOLLO**

Quality Mining Equipment

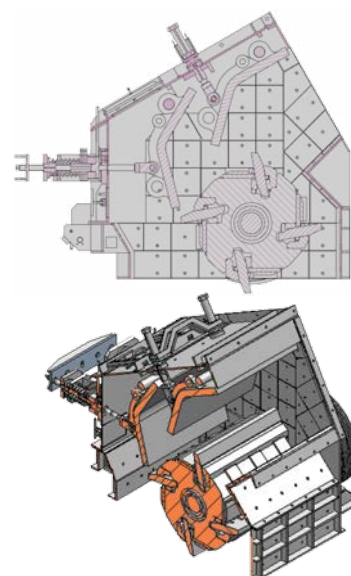
# PRIMARY IMPACT CRUSHER

## Main Features :

Apollo Primary Impactors 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 Impact Crushers manufactured by Apollo evolved from world famous GERMAN TECHNOLOGY and is best in the class in terms of productivity & reliability. Primary impact crusher is adjustable to the rotor blow bars in order to ensure a constant setting and product size with progressing wear and tear. The first apron is adjustable by means of threaded spindles and elastically clamped by means of rubber buffer. This prevents an excessive variation of the setting during the operation. The second apron that basically determines the product size is hydraulically adjustable and equipped with distance plates.

## Features at Glance :

- ◆ The innovative design features, use of high wear resistant casting and multi utilization of the wear parts make this horizontal shaft, fixed blow bar impactor superior to any crusher of this type available today.
- ◆ The aprons are one piece casting or fabricated with bolt-on impact liners.
- ◆ The rotors are solid steel welded design with 2, 3, 4 or 6 rows of blow bars.
- ◆ Hinged crusher housing with hydraulic opening providing ease of maintenance, dual split opening allows easy access to front or rear apron.
- ◆ Easy replacement of wear and spare parts.
- ◆ High crushing reduction ratio.
- ◆ Reversible blow bars for reduced running cost.
- ◆ Built as mobile, semi-mobile and stationary installation.
- ◆ Low operating and maintenance costs.



Cross-sectional View of Impact Crusher

## Technical Specifications

Model	Capacity (tph)	Feed Opening (mm x mm)	Rotor Parameter (Dia. x Width)	Rotor Speed (rpm)	Power Rating (kW)	Weight (MT)
P700	50 - 100	720 x 500	1000 x 700	600	75	7
P1000	80 - 150	1070 x 700	1200 x 1000	550	110	10
P1200	110 - 200	1240 x 800	1200 x 1200	450	150	12
P1400	150 - 300	1440 x 1000	1300 x 1420	400	225	18
P1600	200 - 450	1620 x 1200	1300 x 1620	300	300	23
P1800	300 - 550	1820 x 1200	1800 x 1820	280	350	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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