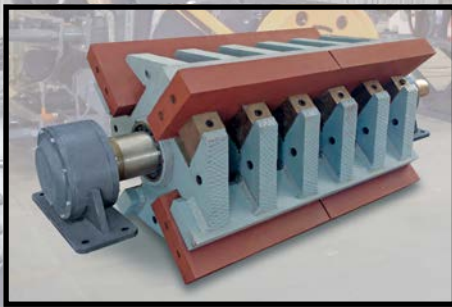


SECONDARY IMPACT CRUSHER



Heavy Duty Rotor



Skid Mounted



Stationary Installation



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

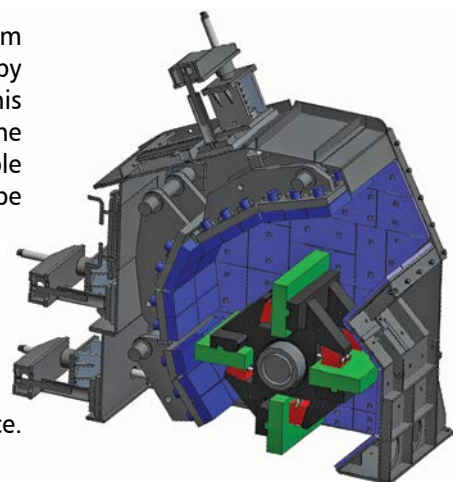
SECONDARY IMPACT CRUSHER

Main Features :

Apollo Secondary 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. They are employed for secondary crushing with feed size from 150 to 300 mm and capacities from 10 to 800 TPH. 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 crusher's operation. The second apron that basically determines the product size is hydraulically adjustable and equipped with distance plates. The third apron that increases the cubic shape of product is hydraulically adjustable and achieved lower percentage of oversize.

Features at Glance :

- ◆ High strength open disc type stress-relieved rotor.
- ◆ Reversible high chrome or various alloy blow bars for reduced running costs.
- ◆ Dual spilt housing opening allows easy access to front or rear apron.
- ◆ Hinged crusher housing with hydraulic opening providing ease of maintenance.
- ◆ Easy replacement of wear and spare parts.
- ◆ Long wear life due to special alloy casting.
- ◆ High crushing reduction ratio.
- ◆ Adjustable aprons ensure more consistent production.
- ◆ Low operating and maintenance costs.
- ◆ Built as skid mounted and/or stationary installation.
- ◆ High performance capacity.



Cross-sectional View of Impact Crusher

Technical Specifications

| Model | Capacity (tph) | Feed Opening (mm) | Rotor Parameter (Dia. x Width) | Rotor Speed (rpm) | Power Rating (kW) | Weight (MT) |
|-------|----------------|-------------------|--------------------------------|-------------------|-------------------|-------------|
| HS 7 | 50 - 75 | 720 x 500 | 1000 x 700 | 600 | 75 - 90 | 7.5 |
| HS 10 | 75 - 120 | 1070 x 600 | 1200 x 1000 | 600 | 90 - 132 | 10.5 |
| HS 12 | 120 - 150 | 1200 x 700 | 1200 x 1200 | 580 | 110 - 160 | 12.5 |
| HS 14 | 150 - 230 | 1440 x 700 | 1300 x 1420 | 550 | 200 - 225 | 19 |
| HS 16 | 230 - 300 | 1620 x 750 | 1300 x 1620 | 500 | 200 - 250 | 22 |
| HS 18 | 300 - 450 | 1820 x 1000 | 1300 x 1820 | 450 | 315 - 350 | 24 |
| HS 21 | 450 - 550 | 1820 x 1000 | 1300 x 2150 | 350 | 350 - 400 | 29 |

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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