

Cone Crusher for Medium to Hard Ores

This cone crusher is suitable for crushing all kinds of medium and hard ores and rocks. Compared with the spring cone crusher, it has a reliable structure, high production efficiency, convenient adjustment and economical usage.



Product Overview

High-Efficiency Symons Cone Crusher

The Symons cone crusher is an integrated solution combining spring-loaded mechanisms and a hydraulic cylinder for superior performance. It is specifically engineered to handle a wide range of medium to hard ores and rocks, offering high production efficiency and reliable structural integrity. With adjustable settings and a long crushing arm, it ensures consistent output and substantial crushing force for demanding industrial applications.

Technical Features

Safety Systems

Spring Safety System • Overload Protection Device • Dry Oil Seal Isolation

Available Cavities

Coarse, Medium, Fine, Ultrafine

Performance

Performance Metrics

- Long crushing arm design
- Large stroke operation
- High yield capacity
- Uniform product size distribution

Applications

Suitable Materials

- Sand
- Iron Ore
- Non-ferrous metal ore
- Granite
- Limestone
- Quartz rock
- Sandstone
- Pebbles

Industry Applications

Mining, Cement, Building Materials, Metallurgy, Coal