

Hydraulic Cone Crusher for Material Crushing

This hydraulic cone crusher efficiently crushes various raw materials used in metallurgy, building materials, road construction, and chemical industries. It is designed for a high crushing ratio, increased efficiency, and lower energy consumption, producing a regular grain size suitable for processing various ores and stones.



Overview

Hydraulic Cone Crusher Overview

This hydraulic cone crusher is engineered for high-efficiency crushing of raw materials across metallurgy, building materials, road construction, chemical, and silicate industries. It features a robust design that delivers a larger crushing ratio, lower energy consumption, and consistent grain size output. The hydraulic system allows for precise control and overload protection, making it a reliable solution for processing various ores and stones.

Applications

Suitable Industries

Metallurgy, Building Materials, Road Construction, Chemical Industry, Silicate Industry, Mining

Technical Specifications

Crusher Performance Data

Model	Cone Diameter (mm)	Max Feed Size (mm)	Capacity (t/h)	Motor Power (kw)
PYB 600	600	65	40	30
PYD 600	600	35	12-23	30
PYB 900	900	115	50-90	55
PYB 1200	1200	145	110-168	110
PYB 1750	1750	215	280-480	160
PYB 2200	2200	300	59-1000	280-260

Key Features

Operational Advantages

- High crushing efficiency
- Large crushing ratio
- Low energy consumption
- Consistent, regular grain size output
- Hydraulic overload protection system