

Heavy-Duty Hammer Crusher

This heavy hammer crusher is suitable for crushing various raw materials in industries such as highways, railways, and building materials. The machine features a large feeding size and small discharging size.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Hammer Crusher

The Heavy-Duty Hammer Crusher is a versatile and efficient solution designed for crushing a wide range of raw materials in demanding industries such as mining, metallurgy, chemical processing, and infrastructure construction. Utilizing a high-speed rotating rotor equipped with heavy hammers, the machine effectively reduces material size through impact, shear, and grinding. Its robust construction ensures durability, while the adjustable discharge system allows for precise control over output particle size, making it suitable for both primary and secondary crushing stages.

Key Features

Advantages

- Large feeding size capacity
- High crushing ratio and efficiency
- Simple, compact, and lightweight structure
- Produces uniform particle size
- Easy maintenance with low wear and tear
- Energy-efficient operation

Technical Data

Detailed Specifications

Model	Rotor (mm)	Feed Opening (mm)	Max Feed (mm)	Capacity (t/h)	Power (kW)	Weight (t)
PCZ1310	1300x1000	1020x750	600	100-180	132	16.2
PCZ1510	1500x1000	1530x850	700	200-250	110x2	24.3
PCZ1515	1500x1500	1530x900	750	260-350	132x2	30.1
PCZ1616	1600x1600	1640x1200	1000	500-600	220x2	39.8
PCZ1818	1800x1800	1850x1400	1200	650-800	280x2	63.6

Operational Metrics

Performance Range

800 t/h

Max Capacity

1200 mm

Max Feed Size

560 kW

Max Power

Applications

Suitable Industries

Mining, Highways, Railways, Tunnels, Cement, Metallurgy, Chemical Industry, Coal