

Rod Toothed Crushing Machine

Rod-toothed crusher is driven by one or more motors, and the pulley on its both sides drives the rollers to turn in opposite direction, finally, the materials smaller than the roll gap fall down, and the materials larger than the gap between rolls will be crushed on the rolls, so as to achieve the desired grain size.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Rod Toothed Crusher

The rod toothed crusher utilizes a high-strength wear-resistant alloy crushing tooth system arranged in a spiral pattern to deliver uniform particle size. Engineered for stability and low vibration, this equipment offers excellent adaptability across coal, mining, and industrial sectors with minimal energy consumption. Its robust design ensures durability in harsh environments, while the simple structure facilitates easy maintenance and replacement of core components.

Key Features

Applicable Materials

- Bituminous coal
- Anthracite coal
- Coke
- Slag
- Gypsum
- Bauxite ore
- Solid waste

Suitable Industries

Coal, Electricity, Building Materials, Chemical, Metallurgy, Environmental Protection

Technical Specifications

Model Capacity Table

Model	Capacity (t/h)	Power (kW)	Weight (kg)
GF4PG-90	70~100	74	16100
GF4PG-150	140~160	110	21000
GF4PG-250	220~260	190	28100
GF4PG-350	300~360	220	32300
GF4PG-450	420~460	320	40700