

Industrial Roll Crusher for Medium Crushing

This roller crusher machine features a large feeding granularity and adjustable discharging granularity. It is suitable for crushing materials with a compression strength below 160 MPa.



ADDITIONAL IMAGES



Overview



Compression-type crushing mechanism using dual rollers rotating in opposite directions.

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This industrial roll crusher is engineered for efficient medium-duty crushing applications in sectors such as mining, cement, chemical processing, and building materials. Utilizing a high-speed compression mechanism, it effectively processes materials like pebbles, quartz, and ceramics with compression strengths up to 160 MPa. The machine features a robust, space-saving design with adjustable discharging granularity, allowing for precise control over the final output size while minimizing energy consumption.

Key Features

Operational Advantages

Adjustable discharging granularity, Simple structure, Compact footprint, Low investment cost, High crushing ratio, Safety discharge mechanism

Technical Specifications

Performance Metrics

160 MPa

Max Material Strength

2 pcs

Roller Count

Model Specifications

Model	Roller D x L (mm)	Max Feed (mm)	Capacity (t/h)	Motor Power (kW)
2PG400x250	400 x 250	d25	5-10	5.5x2
2PG610x400	610 x 400	d85	13-40	15x2
2PG700x400	700 x 400	d100	10-100	30x2

Physical Dimensions & Weight

- Model 2PG400x250: 1215x834x830 mm, 2.2 tons
- Model 2PG610x400: 3700x1600x1100 mm, 5.9 tons
- Model 2PG700x400: 4300x1200x1200 mm, 9.8 tons