

# 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.

### Industrial Roll Crusher for Medium Crushing

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