# Roll Crusher

**Operating Instruction** 



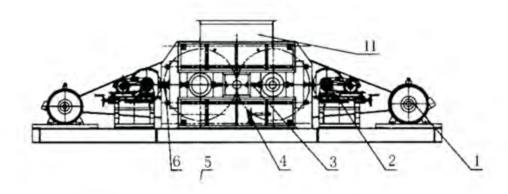
Henan Shibo Heavy Machinery Co., Ltd.

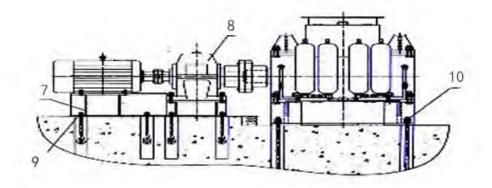
### Overview

Roll crusher is suitable for the coarse and medium crushing of crisp bulk materials in cement, chemistry, power, mine, metallurgy, building material, refractory and coal mines. Pebble, ore, construction waste, glass, cement clinker, granite, basalt, iron ore, quartz, coal, coal gangue and some metals can be perfectly crushed by roll crusher.

4.In addition to feeding device

This series crusher is a crushing machine researched and manufactured by our company for coarse crushing. The roll crusher is widely used for crushing high hard and medium hard materials in such industrial departments such as metallurgy, building material and refractory. It has the features of low noise, little powder dust, reliable performance and convenient maintenance.





1.Motor 5.Roll ring 9.Motor bolt

2.Gringding device 6.Safety device 10.Main boday enbedded bolt

8.Speed reducer

3.Adjust the roller device 7.Motor cabinet 11.Feed hopper

Times same

# ✓ Applied material: Applied material:

# Technical data

Model		2PG400×250	2PG610×400	2PG700×400
Rotor diameter (mm)		400	610	700
Roller length (mm)		250	400	400
Max.feeding size (mm)		≤25	≪85	≤100
Discharging size (mm)		2-8	0.5-30	0.5-30
Capacity (t/h)		5-10	13-40	10-100
Roller number		2	2	2
Roller rotation speed (r/min)		180	75	95
Total weight (t)		2.2	5.9	9.8
Dimensions(L×W×H) (mm)		1215×834×830	3700×1600×1100	4300×1200×1200
Motor	Power (kw)	5.5×2	15×2	30×2







## Characteristics

Processing capacity: 5-100t/h
Roller diameter: 400-700mm

Feeding size: ≤25-≤100

Roller number: 2

Rotation speed: 95-180r/min











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