

# Simmons Cone Crusher for Ore and Rock Crushing

The Simmons cone crusher is suitable for crushing ores and rocks of medium and above hardness in industries such as metallurgy, building materials, and road construction. It features a multi-cylinder hydraulic cavity cleaning system to reduce downtime and labor.



## Product Overview

### High-Efficiency Cone Crushing Solution

The PSG series cone crusher is engineered for secondary and tertiary crushing of medium to high hardness ores and rocks. It features a robust, multi-cylinder hydraulic cavity cleaning system that significantly reduces downtime and labor intensity. Designed for industries such as metallurgy, mining, and road construction, this equipment delivers a high crushing ratio, consistent product gradation, and low energy consumption.

## Key Features

### Operational Advantages

Multi-cylinder Hydraulic System, High Crushing Force, Adjustable Cavity Types, Overload Protection, Wear-Resistant Components, Uniform Product Size

## Technical Specifications

### PSG系列圆锥破碎机 PSG SERIES CONE CRUSHER



**产品特点**  
 • 采用优质材料，使用寿命长。  
 • 结构紧凑，占地面积小。  
 • 运行平稳，噪音低。  
 • 维护方便，检修时间短。

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型号	给料粒度 (mm)	出料粒度 (mm)	处理能力 (t/h)	功率 (kw)	重量 (kg)
PSGB-0910	100	10	10	75	2000
PSGB-0917	170	10	15	75	2500
PSGB-0918	250	10	20	75	3000
PSGD-0904	40	3	10	75	1500
PSGD-0906	60	3	15	75	2000
PSGD-0907	100	6	20	75	2500
PSGB-1313	130	10	30	160	4000
PSGB-1321	210	10	40	160	5000
PSGB-1324	240	10	50	160	6000
PSGD-1306	60	3	15	160	3500
PSGD-1308	80	6	20	160	4000
PSGD-1310	100	8	25	160	4500
PSGB-1620	200	10	60	250	7000
PSGB-1624	240	10	80	250	8000
PSGB-1626	260	10	100	250	9000
PSGD-1607	70	5	20	250	5000
PSGD-1608	80	6	25	250	5500
PSGD-1613	130	10	35	250	6500

Overview of the PSG series technical principles and performance advantages.

### Performance Matrix

Model	Min Discharge (mm)	Max Feed (mm)	Power (Kw)
PSGB-0910	9	102	75
PSGB-0917	13	175	75
PSGB-0918	25	178	75
PSGD-0904	3	41	75
PSGD-0906	3	76	75
PSGD-0907	6	102	75
PSGB-1313	13	137	160
PSGB-1321	16	210	160
PSGB-1324	19	241	160
PSGD-1306	3	64	160
PSGD-1308	6	89	160
PSGD-1310	8	105	160
PSGB-1620	16	209	250
PSGB-1624	22	241	250
PSGB-1626	25	269	250
PSGD-1607	5	70	250
PSGD-1608	6	89	250
PSGD-1613	10	133	250

## Applications



The crusher in operation, demonstrating robust performance in aggregate processing applications.

### Suitable Industries

- Metallurgical industry
- Building materials production
- Road construction
- Chemical industry
- Silicate industry
- Mining and aggregate processing