

# 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 CONE CRUSHER



**产品特点**  
 • 破碎效率高，破碎比大。  
 • 破碎腔内设有液压清腔系统，防止堵塞。  
 • 破碎腔内设有保险装置，防止过载。  
 • 破碎腔内设有润滑系统，保证润滑。  
 • 破碎腔内设有冷却系统，防止过热。  
 • 破碎腔内设有防尘系统，防止粉尘。  
 • 破碎腔内设有降噪系统，降低噪音。  
 • 破碎腔内设有安全系统，保障安全。

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**技术参数**

型号	给料粒度 (mm)	出料粒度 (mm)	生产能力 (t/h)	功率 (kw)	重量 (kg)
PSGB-0910	100	9	10	75	2000
PSGB-0917	100	13	15	75	2500
PSGB-0918	100	25	20	75	3000
PSGD-0904	40	3	10	75	1500
PSGD-0906	40	3	15	75	2000
PSGD-0907	40	6	20	75	2500
PSGB-1313	130	13	20	160	4000
PSGB-1321	130	16	30	160	5000
PSGB-1324	130	19	40	160	6000
PSGD-1306	60	3	15	160	3500
PSGD-1308	60	6	25	160	4500
PSGD-1310	60	8	35	160	5500
PSGB-1620	160	16	40	250	8000
PSGB-1624	160	22	50	250	9000
PSGB-1626	160	25	60	250	10000
PSGD-1607	70	5	20	250	6000
PSGD-1608	70	6	30	250	7000
PSGD-1613	70	10	45	250	8500

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