

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
 • 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	100	13	15	75	2200
PSGB-0918	100	25	20	75	2500
PSGD-0904	40	3	10	75	1800
PSGD-0906	40	3	15	75	2000
PSGD-0907	40	6	20	75	2200
PSGB-1313	130	13	20	160	3500
PSGB-1321	130	16	25	160	3800
PSGB-1324	130	19	30	160	4000
PSGD-1306	60	3	20	160	3000
PSGD-1308	60	6	25	160	3200
PSGD-1310	60	8	30	160	3500
PSGB-1620	160	16	30	250	5000
PSGB-1624	160	22	35	250	5500
PSGB-1626	160	25	40	250	6000
PSGD-1607	70	5	25	250	4500
PSGD-1608	70	6	30	250	4800
PSGD-1613	70	10	35	250	5200

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