



DOUBLE ROLLERS CRUSHER

双辊破碎机

Zhengzhou Great Wall Heavy Industry Machinery Co., Ltd.



用途及适用范围

双辊破碎机适用于矿业、建材、化工、冶金等行业，可对各种矿石、岩石、焦炭、煤块、炉渣、矿渣、水泥熟料、耐火材料等中等硬度以下物料进行中、细碎作业。

Usage and Application

The double rollers crusher is widely used for secondary and fine crushing in the industry of mining, building materials, chemical industry, metallurgy and so on. It can crush materials in middle hardness such as rocks, ore, coke, lump coal, slag, mineral slag, cement clinker, fireproof materials, and so on.

性能特点

- 1.结构简单紧凑，音低，效率高；
- 2.安装布置灵，基本不需地基；
- 3.压力调节，粒度调节方便可靠；
- 4.维修简单，维护费用低。

Features

- 1.Compact structure, low noise and efficient;
- 2.Easy to install and only need simple foundation;
- 3.Can adjust the pressure and size easily.
- 4.Self-protection, the parts can not be damaged when hard materials such as the metals goes into the crushing cavity;
- 5.Low cost maintenance and easy to maintain.

工作原理

电动机通过减速机、三角带或联轴节分别带动固定辊部和活动辊部运转，被破碎物料从进料口落入两辊之间，随着两辊同步向内旋转，使物料受挤压、搓磨而被破碎，经机架下部排出机外。

Working Principle

The motor drives the fixed roller and movable roller to work via reducer, V-belts or coupling. Materials are put into the space between the two rollers via the feed entrance. As the two rollers inward turning, the input materials are crushed, pressed, ground, and at last come out from the base of the machine.

主要技术参数 / Main Specifications

项目 型号 Model	进料粒度 Feeding Size (mm)	出料粒度 Output Size(mm)	生产能力 Capacity (t/h)	电机功率 Motor Power (kw)	重量 Weight (t)	外形尺寸 Overall Dimension (mm)
2PG400 × 250	< 35	≤2-8	2-10	2 × 5.5	1.3	2110 × 870 × 810
2PG610 × 400	< 65	≤2-20	5-20	2 × 15	3.9	3510 × 1420 × 1030
2PG750 × 500	< 75	≤2-25	10-40	2 × 18.5	9.5	4210 × 1630 × 1260
2PG800 × 600	< 80	≤2-25	12-45	2 × 22	10.8	4505 × 1780 × 1320
2PG1000 × 700	< 100	≤3-30	20-65	2 × 30	14.9	5310 × 2175 × 1595
2PG1200 × 800	< 120	≤3-35	35-80	2 × 37	25.5	6290 × 2270 × 1870
2PG1500 × 800	< 130	≤3-45	50-120	2 × 75	33.7	7460 × 2410 × 2290
2PG1600 × 1000	< 150	≤3-50	60-140	2 × 90	41.2	8220 × 2680 × 2475

注：技术数据如有变动，恕不另行通知。

Note: Any Change of technical data shall not be advised additionally.



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