Double roller crusher



Description

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.

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.

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.

Main Technical Parameters

Model	Feed size（mm）	Output (mm)	Capacity (t/h)	Power (Kw)	Weight（t）	dimensions
2PG Ø400*250	<30	0-5	5-15	5.5*2	1.5	2350*1000*810
2PG Ø610*400	<70	0-8	10-35	15*2	3.8	3300*1500*1050
2PG Ø750*500	<85	0-10	15-45	15*2	5.5	3750*1600*1150
2PG Ø800*600	<85	0-10	20-70	18.5*2	7.5	3950*1700*1200
2PG Ø1000*800	<100	0-10	30-90	22*2	15	5520*2060*1360
2PG Ø1250*1000	<100	0-10	40-120	37*2	25	6270*2680*1590
2PG Ø1500*1000	<100	0-10	50-140	45*2	28	6770*2680*1590

Application:



Hand rock crusher