



Roller crushers:

Roller crusher can be classified into double roller crusher and four roller crusher according to the roller quantity. It bears the features of stable operation, easy maintenance, low cost, output size adjustable. The Roller Crusher can be used in the processing of fragile materials in cement, metallurgy, chemical, power generation, coal industries.

Working Principle Of Roller Crusher:

Through the feed opening, the raw materials fall to between the two rollers, after crushed, the final products drop naturally. When there are unbreakable materials or the material is too hard, the roller will concede automatically under the effects of spring and hydraulic pressure, which will widen the clearance between the rollers and make the hard or unbreakable so as to avoid damaging the machine. The clearance between the two rollers can be adjusted to change the sizes of final products.

Features Of Roller Crusher:

Double roller crusher can adjust the clearance between rollers and drive through triangle belt or multidirectional shaft coupling, and the four roller crusher will do it only through triangle belt.



Feature Of Roller crushers:

Type	n u m b	Type	Technical performance			Power (KW)	Overall dimension (L*W*H) (mm)	Weight (Kg)
			Feed L	com	Produc-ti			



	er		ump Size (mm)	bus- tible size (mm)	ivity (t/h)			
Dou ble Roll er	1	2PG 310*600	<16	2~5	1.5~7	2*5.5	1750* 2260*500	3600
	2	2PG 610*400	<36	2~9	3~9	2*11	1785* 2365*1415	3800
	3	2PG 750*500	<40	2~1 0	7~12	2*15	2720* 2700*1400	10250
	4	2PG 750*700	<40	5~1 0	15~25	2*22	3422* 2800*1705	11700
	5	2PG 750*1000	<40	2~1 0	6~30	2*30	4150* 2800*1750	12500
	6	2PG 900*500	<40	2~1 0	9~30	2*22	2750* 1790*2065	14000
	7	2PG 900*900	<40	2~1 0	11~45	2*30	2750* 2180*2065	16800
	8	2PG 900*1200	<40	3~1 0	15~60	2*55	2750* 2480*2065	20800
	9	2PG 1000*800	25~90	3~4 0	12~150	2*45	2940* 2080*2065	22600
	10	2PG 1200*1000	<40	3~1 2	10~50	2*37	3690* 3430*2700	46820
Four Roll er	1	4PG 750*500	30~60	2~1 0	3~10	18.5+ 17/11	2760* 3585*2650	20800
	2	4PG 750*600	30~60	2~1 0	3.6~12	18.5+ 17/11	3390* 2740*2650	21800
	3	4PG 900*700	40~10 0	2~1 0	10~60	30+ 12/24	3150* 4175*3147	28700
	4	4PG 900*900	40~10 0	2~1 0	20~70	45+ 45/37	3150* 4375*3147	31386



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	5	4PG 1200*500	50~12 0	3~1 0	30~90	75+ 55/40	9610* 5600*4240	69000
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