



Rollers crusher

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

Working Principle:

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:

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 Rollers crusher:

Type	NO.	Type	Technical performance			Power (KW)	Overall dimension (L*W*H) (mm)	Weight (Kg)
			Feed Lump Size (mm)	combustible size (mm)	Productivity (m3/h)			
Double Roller	1	2PG310*600	<16	2-5	1.5-7	2*5.5	1750*2260*500	3600
	2	2PG610*400	<36	2-9	3-9	2*11	1785*2365*1415	3800
	3	2PG750*500	<40	2-10	7-12	2*15	2720*2700*1400	10250
	4	2PG750*700	<40	5-10	15-25	2*22	3422*2800*1705	11700
	5	2PG750*1000	<40	2-10	6-30	2*30	4150*2800*1750	12500
	6	2PG900*500	<40	2-10	9-30	2*22	2750*1790*2065	14000
	7	2PG900*900	<40	2-10	11-45	2*30	2750*2180*2065	16800
	8	2PG900*1200	<40	3-10	15-60	2*55	2750*2480*2065	20800
	9	2PG1000*800	25-90	3-40	12-150	2*45	2940*2080*2065	22600
	10	2PG1200*1000	<40	3-12	10-50	2*37	3690*3430*2700	46820
	11	2PG1200*1200	<40	3-12	18-68	2*75	3690*3630*2700	48600
Four Roller	1	4PG750*500	30-60	2-10	3-10	18.5+17/11	2760*3585*2650	20800
	2	4PG750*600	30-60	2-10	3.6-12	18.5+17/11	3390*2740*2650	21800
	3	4PG900*700	40-100	2-10	10-60	30+12/24	3150*4175*3147	28700
	4	4PG900*900	40-100	2-10	20-70	45+45/37	3150*4375*3147	31386
	5	4PG1200*500	50-120	3-10	30-90	75+55/40	9610*5600*4240	69000