

# 2PGG Double-smooth Roll Crusher



## 2PGG Double-smooth Roll Crusher

Model	Usage	Anti-press strength	Roll diameter	Roll length	Roll speed	Max. feeding size	Discharging size	Standardized capacity	weight
		Mpa	mm	mm	r/min	mm	mm	t/h	kg
2PGGY1200×1000	Metallurgical coke	≤90	1200	1000	123	40	2,4,6,8,10,12	15,30,45,60,75,90	46401
2PGG1200×1000	Metallurgical coke	≤90	1200	1000	123	40	2,4,6,8,10,12	15,30,45,60,75,90	46400
2PGG1200×800	Perlite, limestone	≤120	1200	800	113	30	3~8	26~66	21015
2PGG1000×800	Granite	170 ~ 250	1000	800	100	25~30	5~10	35~70	23817
2PGG900×900	Metallurgical coke	≤90	900	900	58	40	20	47	19743
2PGG750×500	Calcined petrol coke	≤10	750	500	97	≤50	≤20	20 ~ 25	6115
2PGG750×500	Iron slag	≤250	K7102.2-5(A)φ775	500	100	50	5	11	6950
2PGG750×500	Iron slag	≤250	K7102.2-5(B)φ770	500	50	55	10	17	6950

			K7102.2 -5(D)φ7 30	500	50	95	50	80	
			K7102.2 -5(C)φ7 50	500	50	75	30	49	
			K7102.2 -5(B)φ7 70	500	50	55	10	17	
2PGG750×500	Coal, coke	≤120	K7102.2 -5(A)φ7 75	500	50	50	5	8	6950
2PGG610×610	slag≤300	≤90	610	610	200	≤10	3	15	4110
2PGG610×610	White lime <200	≤90	610	610	310	≤20	1.5 ~ 3.2	15 ~ 30	4110
2PGG610×610	Bentonite (clay )	≤90	610	610	310,300	≤20	1.5 ~ 3.2	15 ~ 30	3950
2PGG610×400	Perlite	≤90	610	400	200,210	≤50	≤2	9	3240
2PGG610×400	Sintered brown alumina	≥300	610	400	60	5	2.5	3 ~ 4	3663
2PGG610×400	Sea salt	≤10	610	400	208	37	2	8	3167
2PGG610×400	Limestone	≤120	610	400	100	39	4	8	3663
2PGG610×400	Medium hard	≤120	610	400	60	70	2~30	2.5 ~ 32	3663
2PGG400×250	Sintered brown alumina	≥300	400	250	194	3	1	1.5 ~ 3	1318
2PGG400×250	Medium hard	≤120	400	250	200	32	2 ~ 8	5 ~ 10	1300

**Main usage:**

2PGG double-smooth roll crusher is used for coarse and medium crushing of various ore and rock with low hardness in these industrial sectors such as mineral processing, chemistry, cement, building material, etc. This machine mainly consists of the housing, rolls, deep tooth gear and safety spring, also has double motors and double belts to drive. V-belt drives two rolls to rotate in opposite direction by motors and finish material crushing. Space of rolls can be adjusted within certain range to control discharging size.