

Hammer Crusher

The **hammer crusher** is one of the main equipment for intermediate and fine crushing the brittle materials with less than intermediate such as limestone coal and other used in metallurgy, building material, chemical and water - power industry, with a feature of big crushing ratio and even product graininess.



Single stage **hammer crusher** can crush the feeded materials of graininess 1100mm into less than 20mm for one time, so the traditional double stage or three stage crushing can be changed into one stage crushing so as simplify the process can be simplified flow, and the equipment investment saved consumption and other production expenses reduced. The hammer crusher falls into reversible and non-reversible hammer crushers. Reversible hammer crusher with reversible rotor used for fine crushing in general; non-reversible hammer crusher with non-reversible rotor used for intermediate crushing. Single stage hammer crusher is non-reversible. Ordinary hammer crusher is composed of frame, rotor, grate

bar, impact plate and adjustment unit; single hammer crusher is composed of frame, rotor, feeding roll, grate bar, hydraulic opening unit and foundation.

The hammer crusher paramator:

Model	Feeding size (mm)	Output size (mm)	Capacity (t/h)	Moter		Weight (t)
				Model	KW	
PCΦ400×300	≤200	≤25	8-15	Y160M-4	11	0.8
PCΦ500×350	≤210	≤25	12-20	Y180M-4	18.5	1.2
PCΦ600×400	≤250	≤30	15-30	Y180L-4	22	1.5
PCAΦ800×600	≤300	≤30	25-50	Y250M-4	55	2
PCΦ800×600	≤200	≤25	20-50	Y280M-6	55	2.6
PCΦ1000×800	≤300	≤35	30-65	Y315S-6	75	4
PCΦ1000×1000	≤300	≤35	45-80	Y315M-6	90	6
PCH0606	≤200	≤15	18-30	Y132M-6	30	2
PCH0808	≤250	≤15	30-50	Y280S-6	45	4.5
PCH1010	≤300	≤15	45-80	Y315M-6	90	6.5