

# Hammer Crusher



WELL-TECH EQUIPMENT  
威尔国际矿业装备

## Descriptions

This product breaks up materials through the collision of the fast rotating ram and materials. It has the simple structure, big crushing ratio, and high production efficiency, etc. The hammer crusher is developed for both dry and wet crushing of brittle, medium-hard materials for the mining, cement, coal, metallurgic material, construction material, highway, burning, etc. This equipment can adjust to the cleft and the discharging granularity as the customers request to satisfy different needs.

**O**perating principle of Hammer Crusher. In the hammer crusher, the motor drives the rotor to rotate at a high speed through the belt, and on the rotor there are series of hammers. When the materials get into the working area of hammers, the rotating hammers with high rotation speed are crushing them, the crushed products meeting the required size can be discharged by the outlet and become the final products.

Small type hammer crusher called hammer mill.

## Hammer crusher Technical Specifications

Model	Rotor speed (r/min)	Feed opening (mm)	Max feeding size (mm)	Discharging size (mm)	Capacity (t/h)	Motor power (kw)	Weight (t)	Overall dimensions L×W×H(mm)
PC400×400	1500	145×450	100	0-30	5-8	7.5	0.9	844×942×878
PC600×400	1000	295×450	100	0-35	10-12	18.5	1.03	1054×972×1117
PC600×600	1000	295×570	100	0-35	12-18	45	2.14	1315×840×1501
PC800×600	1000	350×570	120	0-45	20-25	55	2.45	1515×2586×1040
PC800×800	1000	350×850	120	0-45	35-45	55	3.05	1515×2831×1040
PC1000×800	1000	580×850	200	0-45	25-40	110	6.5	3206×2210×1515
PC1000×1000	1000	580×1060	200	0-45	40-80	132	7.59	3514×2230×1515
PC1250×800	750	650×850	200	0-45	20-50	132	11.7	2630×1780×2050
PC1250×1250	750	650×1330	200	0-45	90-110	185	13.2	2630×2180×2050
PC1400×1400	750	1050×1540	250	0-45	120-170	280	17.2	2790×2800×2310
PC1600×1600	600	1500×1785	350	0-60	220-280	450	22.8	3350×3120×2660

## Hammer mill Technical Specifications

Model	Capacity (T/h)	Feeding Size (mm)	Discharge Size (mm)	Power at user option	
				Motor (Kw)	Diesel
200×500	1-2	≤50	≤2.5	15-18	24
300×500	3-6	≤50	≤2.5	18-22	30
400×600	5-10	≤50	≤2.5	25-30	45



Small gold hammer crusher



Hammers of hammer crusher



Hammer mill