



工作原理

挂有锤头的转子盘在电动机的驱动下，带动锤头做高速圆周运动，当物料进入破碎腔后，收到高速旋转锤头的打击，物料高速射向反击板后的撞击、高速喷射物料间的摩擦撞击而破碎，符合粒度要求的物料由规定筛孔中卸出。经一次破碎而粒度不符合要求的物料，随着新进物料被锤头再次破碎。当特大块物料进入破碎腔时，被预先安置的担条挡在破碎腔上部，待破碎成中小块物料后再落入下部破碎腔，防止因大块物料进入载负荷突增时其他工作部件受损坏，使破碎更安全平稳。

Principle of operation

The main parts of efficient compound crusher is rollers with hammer, the rollers consists of main shaft, sphere plate, axis roll and hammer. Motor drives roller in high speed running inner the crushing champ, the materials is send from top into the crusher, by the striking, impacting, shearing and grinding into power. At the roller bottom is a screen plate, it is used to collecting the materials whose size bellow the size of the screen plate, those size is bigger than the screen gap will be regrind by the hammer, finally discharged from the discharging opening.

PC 系列锤式破碎机 PC SERIES HAMMER CRUSHER

产品简介

锤式破碎机通过高速旋转的锤头与石料的碰撞实现破碎，它具有结构简单，高效高产等特点。PC锤式破碎机 广泛应用于干湿性破碎，中硬质材料破碎，采矿，水泥，煤炭，冶金，建材，筑路，石油和化学工业。

Brief introduction

The hammer crusher crushed by the collisions between high-speed hammer and materials, and the features are in its simple structure. High reduction ration, high efficiency, etc. The PC hammer crusher were developed for both dry and wet crushing of brittle, medium-hard materials for mining, cement, coal, metallurgic, construction material, road building, and petroleum and chemical industries.

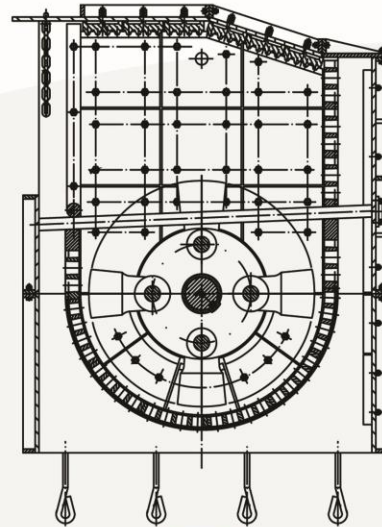


性能特点

锤式破碎机集反击式、锤式优点于一体，结构合理，性能稳定，破碎比大，出料均匀、粒度形状好，高产低耗、维修简便，易损件少，特别对石灰石，粗、中、细碎一部到位，替代传统的二级破碎工艺，基础建设及设备投资低，配套振动给料机无需人工操作，产量更高更经济。

Performance features

PC hammer crusher has all advantages of impact and hammer Crusher ,it has reasonable structure, stable performance, large crushing ratio, uniform discharge good granularity shape, high-yield and low consumption, easy maintenance, less wearing parts, especially crushing limestone, coarse, medium, crushing only one step, instead of the traditional two crushing process, low investment in infrastructure and equipment, supporting the vibrating feeder without manual operation, higher yields and more economical.



规格与性能参数表 Specifications:

型号 Model	最大进料粒度 Max Feeding(mm)	出料口调整范围 Adjustment Range(mm)	产量 Capacity(t/h)	配用电机功率 Motor Power (Kw)	外形尺寸 (长×宽×高) Overall Dimension (L×W×H) (mm)	进料口尺寸 size of feeder opening (mm)
PC850	500	0-100	10-80	55	1278×1700×1685	850×655
PC0910	500	0-100	15-100	55-75	1428×1838×1850	920×670
PC1010	600	0-100	20-120	75	1428×1838×1850	1020×670
PC1011	700	0-100	30-160	75-90	1578×1950×2028	1020×780
PC1210	600	0-100	20-150	75-90	1428×2140×1850	1220×670
PC1211	700	0-100	30-180	90-110	1578×2138×2028	1220×780
PC1212	700	0-100	30-200	110	1632×2140×2186	1220×800
PC1312	700	0-100	40-220	110	1632×2240×2186	1320×800
PC1412	700	0-100	40-240	132	1632×2340×2186	1420×800
PC1413	800	0-100	45-260	90×2	1940×2400×2480	1420×1000
PC1413G	800	0-100	45-260	90×2	1940×2400×2480	1420×1000
PC1614	900	0-100	45-350	110×2	1990×2572×2600	1620×1030
PC1814	900	0-100	45-380	132×2	1990×2772×2600	1820×1030
PC1616Z	1000	0-100	50-400	132×2	2360×2780×2955	1620×1150
PC1816Z	1100	0-100	50-450	160×2	2360×2980×2955	1820×1150
PC2016Z	1000	0-100	50-500	200×2	2360×3200×2955	2020×1150

注：各项参数及外形若有变更，依发货时随机附带的使用维护说明书为准。

Note: If there is any modification, all parameter and overall dimension are subject to the operating Instructions.

