

REVERSIBLE BALLLESS HAMMER CRUSHER

PCKW可逆式无篦条锤式破碎机



产品特点

Product Characteristics

超高细碎: 转子直径大, 锤头锤柄长, 细料比例高, $\leq 5\text{mm}$ 占80%;

高效节能: 锤头使用寿命长, 停机时间少;

维修简单: 机器上可带液压开启装置, 易损件更换更方便;

适用范围: 适合中硬度低品位铁矿石、石灰石、煤矸石、石英石等物料。

Super high and fine crush: the diameter of the rotor is large, the hammer handle is long, and the proportion of fine material is $\leq 5\text{mm}$, accounting for 80%;

High efficiency and energy saving: the hammer has a long service life and less downtime;

Simple maintenance: hydraulic opening device can be installed on the machine, and the replacement of wearing parts is more convenient;

Scope of application: Suitable for medium hardness and low grade iron ore, limestone, coal gangue, quartz stone and other materials.

设备简介

Introduction

可逆式无篦条锤式破碎机是锤式破碎机系列中的一种新型产品。因其没有篦条和是可逆的而命名其为无篦条可逆锤式破碎机。它克服了物料湿度大导致堵塞的问题, 也提高了锤头的利用率, 降低了更换锤头的频率, 保证了出料粒度的均匀性。

它主要用于破碎最大粒度为200毫米的物料。该锤式破碎机可用于破碎生产线, 制砂生产线, 工作锤头有较高的耐磨性能, 锤头一边磨损之后可以换边使用, 大大提高了锤头的使用寿命。本系列产品是冶金、建材、化工和水电等工业部门中细碎中等硬度以下脆性物料的主要设备之一, 如炼焦用煤、小块石灰石、石膏、明矾、砖、瓦等等, 被破碎物料的抗压强度不得大于150Mpa, 表面水分不大于15%。

The reversible ballless hammer crusher is a new product in the hammer crusher series. It is named as a reversible hammer crusher without a purlin and is reversible. The utility model overcomes the problem that the material humidity is large and causes blockage, and also improves the utilization rate of the hammer head, reduces the frequency of replacing the hammer head, and ensures the uniformity of the discharge particle size.

It is mainly used to crush materials with a maximum particle size of 200 mm. The hammer crusher can be used for the crushing production line and the sand making production line. The working hammer has high wear resistance, and the hammer head can be used after changing the side, which greatly improves the service life of the hammer. This series of products is one of the main equipments for crushing brittle materials with medium hardness below the metallurgy, building materials, chemical and hydropower industries, such as coking coal, small limestone, gypsum, alum, brick, tile, etc. The compressive strength shall not exceed 150Mpa and the surface moisture shall not exceed 15%.

产品参数

Main Specification

| 型号 Type | PCKW1010 | PCKW1214 | PCKW1416 | PCKW1618 |
|-----------------------------------|----------------|----------------|----------------|----------------|
| 直径*长度 Diameter* length(mm) | 1000*1200 | 1200*1400 | 1400*1600 | 1600*1800 |
| 转子速度 Rotor speed(r/min) | 987 | 870 | 740 | 675 |
| 进料口尺寸 Feed port size(mm) | 300*1200 | 400*1400 | 400*1600 | 550*1800 |
| 最大给料尺寸 Maximum feed size (mm) | 100 | 100 | 150 | 200 |
| 出料粒度 Discharge granularity(mm) | 0-10 | 0-10 | 0-10 | 0-10 |
| 处理能力 Processing capacity(t/h) | 50-80 | 60-120 | 100-200 | 180-280 |
| 电机功率 Motor Power(kw) | 132-160 | 160-220 | 280-315 | 315-500 |
| 机器重量 Machine weight(kg) | 9000 | 15000 | 28000 | 38000 |
| 外形尺寸 Dimensions(mm) | 3200*2400*1700 | 3500*2700*2050 | 3900*2900*2200 | 4200*3100*2400 |

注: 规格型号如有变动, 恕不另行通知。
 Note: Specifications and models are subject to change without notice.