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EHM系列 欧版锤式磨粉机 EHM SERIES European Hammer Mill



Introduction



EHM系列 欧版锤式磨粉机 EHM Series

■ 欧式锤磨广泛应用于冶金、矿山、化工、水泥、煤矸石、建筑、制砂、耐火材料及陶瓷等工矿企业中,从事物料粉碎作业。它主要适宜粉碎抗压强度不高于320MPa(兆帕)的各种软硬矿石。

European hammer mill is widely used in metallurgy, mining industry, chemical engineering, coal gangue grinding, construction, sand-making, refractory material making and ceramics, etc. It is capable of crushing and grinding ores with compressive strength lower than 320MPa.





工作原理

Working Principle

锤式破碎机主要由机壳,转子,承击铁和筛条等部件组成,机壳分上下两部分,由钢板切割后焊接 而成。机壳内部有高锰钢衬板,磨损后可以更换。其主轴上安装有数组分布规则的锤子,与转盘及穿锤 轴组成转子。电机驱动转子旋转,锤子受到旋转时所产生的离心力向四周伸开,大块物料从进料口进入 破碎腔之后,便被高速运动的锤子击碎。破碎合格的物料从底部筛条间的缝隙排出,不合格的则留在破 碎腔内,被锤子反复打击,直至能够排出。

Hammer mill mainly consists of frame, rotor, support iron and grate bars. The frame is divided into two parts: upper part and lower part. Inside are replacable liners made of high manganese steel. The rotors consist of the turnplate, pin shafts and hammers which are grouped regularly in the main shaft. The Motor drives the rotors to rotate quickly in the crushing cavity, and hammers spread outward as a result of centrifugal force from the rotation of the rotors. Large materials are crushed by the high-speed hammers into small size. Qualified crushed materials will be screened out and discharged from the gap of the grate bars while the unqualified will be left in the crushing cavity for further crush.

Features and Benefits

- - 1、 生产能力高、粉碎比大;
 - 2、 电耗低、产品粒度均匀;
 - 3、 机械机构简单、紧凑轻便;
 - 4、 投资费用少、管理方便。
 - High capacity and crushing ratio;
 - 2. Low power consumption, well-grinded particles;
 - Simple and compact structure;
 - 4. Low investment cost, easy maintenance.

特点

4 产品参数

Technical Data

型号 Model	EHM4008-75	EHM4012-90	EHM4015-132
转子直径 Diameter of the rotor (mm)	750	900	1150
转子长度 Length of the rotor (mm)	800	1200	1500
转子转速 Rotating speed of the rotor (rpm)	800-1000	800-1000	550-800
最大入料 Max. Input size (mm)	<30	<40	<50
出料范围 Output size (mm)	0-3	0-3	0-8
产量 Capacity (t/h)	15-30	30-60	60-100
电机功率 Motor power (kw)	75	90	132
镰头数量 Hammer quantity(pcs)	18	32	32
外形尺寸 Dimension (LxWxH)	2130*1665*1610	2840*2100*2020	3720*2650*2540

Any change of data shall not be noticed additionally.

