

HMZ 型 振 动 磨

Series HMZ Vibration Mill

工作原理(Work Principle):

物料在磨腔内，受到高频振动带来的冲击，由粉碎介质(球、棒、锻等)给予强大的作用力，使物料受到摩擦、碰撞、剪切等多个力的作用而达到粉碎目的。

The material in chamber suffers impact generated from the high- frequent vibration. The pulverization medium (ball, stick and basswood) offers strong interaction force to rub, shear, and pare the material.



主要特点(Characteristics):

- ◆ 能耗低、产量高：每分钟上千次的冲击、剪切、磨削，其效率是球磨机的10倍以上。
- ◆ 粉碎工艺灵活多变，适用面广：根据物料的不同要求，可采用干式、湿式、惰性气体氛围、强冷氛围等多种粉磨形式。
- ◆ 一机多用，用途广：可单独使用，亦可配套分级机生产超细产品。
- ◆ Low energy consumption and high output. With thousands of times of impacts per minute to shear, rub, and pare, its efficiency is as 10 times as ball mill.
- ◆ The crushing technology is variety and can be widely arranged. It can adapt to different material such as dry, wet, insert gases and strong cooling as required.
- ◆ The machine is multi- purpose and wide arrangement. It can be used separately or be matched with the classifier to produce super fine product.

技术参数(Technical Parameter):

规格型号 Model	容积(L) Volume (L)	设备功率(kw) Power (kw)	给料粒度(mm) Feeding Size	粉碎粒度(目) Product Size (mesh)	产量(kg/h) Capacity (kg/h)
HMZ10	10	0.55	≤ 10	- 200	1- 2
HMZ30	30	1.1	≤ 10	- 200	3- 15
HMZ50	50	2.2	≤ 10	- 200	5- 20
HMZ100	100	5.5	≤ 10	- 200	20- 100
HMZ200	200	10	≤ 10	- 200	50- 200
2HMZ100	100	15	≤ 10	- 200	200- 300
2HMZ200	200	30	≤ 10	- 200	400- 600
2HMZ400	400	55	≤ 10	- 200	800- 1200
2HMZ600	600	75	≤ 10	- 200	1000- 1500
2HMZ800	800	90	≤ 10	- 200	1500- 2500

注：表中所列数据是以碳化硅为例，对于不同物料，不同的产品粒度要求，设备生产能力不同。

Remarks: The data in the diagram is shown as silicon carbon an example. The capacity is different with different materials and product sizes.

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