



High-Fine Air Separation Pulverizer 高细风选磨粉机

用途及适用范围

高细风选磨粉机广泛适用于矿业、建材、化工、冶金、饲料等行业。可对化石、方解石、重晶石、长石、石膏、石灰石、滑石、麦饭石、高岭土、膨润土、陶土、氧化铁红、钛白粉、酚醛树脂、粘土、煤、氧化锌、颜料、染料、骨粉、贝壳等数百种非易燃、易爆物料进行粉碎加工。粉碎物料莫氏硬度一般不大于7级，湿度根据物料特性而定，一般不超过3-10%，成品粒度30-425目之间可以调节。

工作原理：

该机主要由主机、风机、分离器、集粉器、除尘器等部分组成，主机内部分为粉碎室、塞档室、风机室三部分。机器工作时，物料由进料口投入粉碎室后，受高速旋转的打板的冲击、摩擦将其粉碎，粉碎后的物料经塞档室分级进入风机室，由风轮的吹送以及引风机的引力使物料进入分离器，经分离器再次分级处理，粗料由回料咀返回粉碎室进行再次粉碎，成品料由引风机引出进入集粉器装袋包装，余风由除尘散风装置排出。

主要技术参数 / Main Specifications

项目 Item 型号 Model	进料粒度 Feeding size (mm)	成品粒度 Final products size(mesh)	产量 Capacity (kg/h)	电机功率 Motor Power (kw)	重量 Weight (t)	外形尺寸 Overall Dimension (mm)
GXF400	<30	30-425	150-800	22.5	1.5	4600×2000×4300
GXF700	<40	30-425	300-2500	44.5	3.2	9800×2500×4500

注：技术数据如有变动，恕不另行通知。

Note: Any Change of technical data shall not be advised additionally.

Usage and Application

This pulverizer is applied in industries such as mining, construction material, chemical industry, metallurgy, feedstuff etc. It can pulverize hundreds of non-flammable & non-explosive materials whose Moh's Hardness is below 7 and humidity is no more than 3-10%. Such as fossil, calcite, barite, feldspar, gypsum, limestone, talcum, maifanite, kaoline, bentonite, pottery clay, iron oxide red, titanium dioxide, phenolic resin, clay, coal, zinc oxide, pigment, colourant, bone-meal, sea shell and so on. The final product size can adjust from 30 to 525 meshes.

Working Principle

This machine is mainly consist of the main machine, fans, separator, powder collector and dust collector. The main machine is made up of crushing chamber, separating room and fan room. When the machine is working. The material is put into the crushing chamber through the feed opening. The materials are classified and go to the fan room after been crushed by the high speed rotating blow palte. The crushed materials will be blew to the separator and be re-classified. Coarse materials will return the crushing chamber and be crushed again, fine powder will go to the powder collector and be packaged. The wind will discharge from the scattered wind device.



郑州市长城重工机械有限公司

地址：郑州市惠济区江山路与开元路交叉口路西

国内网站：<http://www.cczg.net>

国际网站：<http://www.greatwallcrusher.com>

国内销售部

服务热线：400-700-8862

传真：0371-63826606

电子信箱：web@cczg.net

国际贸易部

电话：0371-63769782

传真：0371-63769781

电子信箱：sales@greatwallcrusher.com