

## WFJ Series Fine Grinder WFJ 系列粉碎机



### 概述 Description

该系列微粉碎机由主机、辅机、电控三个部分组成, 设计紧凑, 结构合理, 具有风选式, 无筛无网。机内装有分级机构, 能使粉碎, 分级一次完成。负压输送使粉碎作业时机腔内产生的热量源源不断地排出, 故也适应于热敏性物料的粉碎。本机适应范围广, 生产过程连续进行, 出料粒度可调; 能处理如: 化学制品、食品、药品、化妆品、染料、树脂、壳物等多种物料的粉碎及分级。

Model WFJ series fine grinder consists of three parts i.e. main machine, auxiliary machine and electric control. Its features are compact in design, reasonable in structure. Its principle is using air to chose and no sieve or screen. Being installed grading mechanism inside the machine, the crushing and grading can be finished at the same time. When use negative pressure to transport in the operation of crushing, the heat produced from the chamber will be remo-ved continuously. Therefore it can also be suitable for crushing thermal sensitive raw materials. The scope of application of machine is wide. Its productive process is continuous and its size of granule can be adjusted. It can crush and grade many raw materials such as chemicals, foodstuff, medicines, cosmetic, dyestuff, resin, shell materials and so on.

### 技术参数 Technical parameters

规格型号 Specification and model	WFJ-15	WFJ-18	WFJ-36
生产能力 Productive capacity(kg/h)	10-200	20-450	60-1000
进料粒径 Size of raw material to be fed(mm)	<10	<12	<15
出料粒度(目) Size of raw material to be discharged (mesh)	80-320	80-450	80-450
总功率 Total power (kw)	13.5	17.5	38
主转速 Main revolution(r/min)	4500	4480	4000
外型尺寸 Overall dimensions (L x W x H)(mm)	4200 x 1200 x 2800	4700 x 1250 x 2900	9000 x 1500 x 3800

注: 1. 以上表中参数因物料差异较大, 故产量和出料粒度差异亦较大。  
2. 脉冲除尘器用空压机由用户自备。

Notes: 1. The parameters listed in above table have more difference with difference with different raw materials, therefore the output and size of raw material to be discharged have difference too.  
2. The air compressor used for pulse bag duster should be prepared by customer.

## 30B/30BX Series Universal Grinder 30B/30BX 系列万能粉碎机

### 主要用途及特点 Main Applications And Its Features

- 本机适用于医药、化工、食品、农药等行业脆性物料的碎, 用途极为广泛。
- 本机利用活动齿盘和固定齿盘间的高速相对运动, 使被粉碎物经齿冲击、摩擦及物料彼此间冲击等综合作用获得粉碎。

- This machine has wide application and is wide used for pharmaceutical industry, chemical industry, pesticide industry, foodstuff industry, grain industry and so on.
- This machine uses the relative motion between movable and fixed teech disc, the raw materials to be crushed undertakes the comprehensive actions such as impacted by teeth, friction, impacted between raw materials, finally the raw materials are crushed.



### 技术参数 Technical parameters

型号 model	单位 unit	20B/20BX	30B/30BX	40B/40BX	60B/60BX
生产能力 productive capacity (kg/h)	kg/h	60-150	100-300	160-800	500-1500
主轴转速 revolution of spindle (r/min)	r/min	4500	3800	3400	2800
进料粒度 size of fed material (mm)	mm	6	10	12	15
粉碎细度(目) grinding size (mesh)	mesh	60-120	60-120	60-120	60-120
电机功率 power of motor (kw)	kw	4	5.5	11	15
机组吸尘风机功率 fan power	kw	1.5	1.5	1.5	2.2
重量 weight(kg)	kg	250	320	550	680
外形尺寸 overall dimension(L x W x H)	mm	550 x 600 x 1250	600 x 700 x 1450	800 x 900 x 1550	1000 x 900 x 1680
外形尺寸(机组) overall dimension(L x W x H)	mm	1100 x 600 x 1650	1200 x 650 x 1650	1350 x 700 x 1700	1550 x 1000 x 1750

注: 表中产量因物料比重大小差异其产量仅供参考。  
Notes: The output listed in the table is for reference only because of the difference of the specific gravity and mesh.

## WFS Series China Herb High Speed Grinder WFS 系列中草药粉碎机组

### 应用 Application

该机具有技术性能稳定、产量高、外形美观。适用范围广等特点。本机对于粉碎干燥纤维性物料具有较理想的效果。与国内其他机型相比, 制品温度低, 粒度均匀, 特别适用于食糖、塑料粉末、中药等热敏性物料的粉碎。

The machine has stable technical performance, high production capacity and beautiful shape. It has large of application. It can get very ideal result to pulverize the drying fibre material. It is suitable for heat sensitivity materials such as sugar, plastic powder and Chinese traditional medicine.

### 技术参数 Technical parameters

型号 (model)	WFS-30B
主轴转速 (main shaft speed)	5300转/分 (rpm)
主机电机功率 (main motor power)	7.5千瓦 (kw)
关风机电机功率 (discharging valve motor power)	0.37千瓦 (kw)
引风机电机功率 (draught fan motor power)	1.1千瓦 (kw)
进料粒度 (feed grain degree)	10-40mm
粉碎细度 (pulverizing fineness)	60-220目 (任意可调) - (eye will) 常规使用
粉碎能力 (pulverizing capacity)	50-250公斤/小时 (kg/h)
主机温升 (main engine temperature rising)	≤65°C (degree)

