

# FZ系列粉碎整粒机

## FZ Series Grinding Granulator

### ► 介绍 (Introduction)

1. 制药:原料粉碎；不合要求的药片，需回收利用的可按颗粒度的大小要求进行整粒

2. 食品:饼干粉碎回收利用

3. 其它:块状原料的粉碎和整粒
1. Pharmaceutical: crushing of raw materials; unsatisfactory tablets that need to be recycled can be granulated according to the particle size requirements

2. Food: biscuit crushing and recycling

3. Others: crushing and granulating of bulk raw materials



### ► 特点 (Features)

原料进入粉碎整粒机进料口后，落入锥形筛分室，由旋转回转刀对原料起到旋流作用，并以离心力将颗粒甩向筛网面，同时由于回转力的高速旋转与筛网面产生剪切作用，颗粒在回转刀与筛网间被粉碎成小颗粒，并经筛网孔排出。粉碎颗粒的大小由筛网的目数、回转刀与筛网之间的间距以及回转转速的快慢来调节。

After the processed raw materials enter the feed port of the crushing and granulating machine, they fall into the conical screening chamber, where the rotating rotary knife exerts a swirling effect on the raw materials and throws the particles toward the screen surface with centrifugal force. At the same time, due to the high-speed rotation of the rotary force and the shearing effect on the screen surface, the particles are crushed into small particles between the rotary knife and the screen and discharged through the screen holes. The size of the crushed particles is adjusted by the mesh size of the screen, the spacing between the rotary knife and the screen, and the speed of the rotation.



### ► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	FZ-150	FZ-300	FZ-450	FZ-700	FZ-1000
调速范围 Speed Range	rpm	变频调速（施耐德0-2900转/分） Frequency Conversion Speed Regulation (Schneider 0-2900 rpm)				
电机功率 Motor Power	kw	1.1	1.5	2.2	3	5.5
生产能力 Production Capacity	kg/h	15-150	30-300	45-450	70-700	100-1000
出料细度 Output Size	mesh	6-80	6-80	6-80	6-80	6-80
出料口距地面高度 Height of discharge gate from floor	mm	650	650	690	690	720
外形尺寸 Overall Size	mm	810*445*1345	850*480*1400	920*445*1430	1000*500*1530	1100*560*1785