

# 制粒/粉碎设备

## GRANULATOR/ COMMINUTION EQUIPMENT

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## YK-160A

### 型摇摆式颗粒机

YK-160A Rock Granulator



YK-160A型摇摆式颗粒机  
YK-160A Rock Granulator

#### ● 概述

YK-160A型颗粒机，属于下卸料制粒或粉碎型设备。

结构及原理：电动机为摆线针轮减速机，通过偏心凸轮带动齿条，驱动刮粉轴往复旋转，使固体物料进入刮粉轴内仓，再由轴齿顶角将物料推出筛网成粒，粉型固体物。

特点：本机制粒能力强，结构简单，运动可靠，维修方便，占地面积小。

主要用途：适用于制药、化工、食品等行业，对湿粉进行制粒，对凝结的干粉进行粉碎之用。

#### ● Introduction

YK-160A rock granulator is the equipment of prill and disintegrating with bottom discharging.

Structure and principle: The decelerating equipment is directly connected to the motor.

The eccentric cam power the rack, make the scraping axle spinning, and the solid-state materials into the inner-chamber of the scraping axle, then the materials are push out of the screen mesh of the point angle of the axle in the shape of solid prills or powder. Distinguishing feature: This granulator is very capable for prill, Its structure is simple, the running is well, and the repairing is convenient. Its volume is small.

Main usage: it is mainly used in the trade of pharmacy and chemical foodstuff. And is suitable for prilling the wet powder, smashing the dried power.

#### ● 型号及主要技术参数 Type and Main technical Parameters

项目Item	参数	生产能力	干品200-300kg/h	湿品500-700kg/h	
直径	φ 160		型号	Y90L-485	外型尺寸
齿数	8		功率kw	1.5	(长x宽x高)
刮粉轴 旋转角度	360度	电动机	转速/min	1500	780x440x116
摇摆次数	65	整机重量Kg		370	

## WDF-170

### 粉碎机

WDF-170 Disintegrating mill



WDF-170粉碎机  
WDF-170 Disintegrating mill

#### ● 概述

WDF-170粉碎机是化工、制药行业固体物料的粉碎和液体的乳化扩散等加工必备设备。

工作原理：采用高速度旋转的特殊转子对物料产生的撞击、碰撞和过流原理使物料在机体内高速运动。其运动过程就是由粗至细的粉碎和筛选过程。

#### ● Introduction

This machine is the necessary equipment in the trade of chemical and pharmacy for the shiver of solid state materials the emulsification of liquid materials.

Work principle: The movement, such as impact, collision to the materials from the special high-speed rotor cause the high-speed movement of the materials inside the machine. The course of the movement is the course of the sieving and smashing.

#### 主要技术参数

转子工作直径: φ 170

频率: 50Hz

噪音: < 80dbA

转速: 2880rpm

工作效率: 100-250kg/h

进料粒度: 20-40目

出料粒度: 40-120目

#### Main Technical Parameter

Rotate Diameter: φ 170

Frequency: 50hz

Noise: <80db(a)

Smashing Speed: 2880rpm

Work Efficiency: 100-250kg/h

Feeding Size: 20-40mesh

Outing Size: 40-120 Mesh

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