

# 中速机边粉碎机

## MEDIUM SPEED MACHINE SIDE GRINDER



高立口型 (适合机械手投料)  
Vertical mouth type (suitable for manipulator feeding)



矮鸭口型 (适合人工投料)  
Short duck mouth type (suitable for manual feeding)

### 技术参数 TECHNICAL PARAMETER

型号 Model	180	240	300
电压 (V) Power	380V (三相电3phase) ★		
旋转刀数量 Rotary Blade	9	12	9
固定刀数量 Fixed Blade	2	2	2
进料口尺寸 (mm) Feed port size	180*180	220*240	270*300
风机功率 (w) Fan Power	550	550	550
电机功率 (kw) Motor Power	1.1	1.5	2.2
筛网孔径 (mm) Screen	7可定制Customizable	7可定制Customizable	7可定制Customizable
粉碎能力 (kg/h) Crushing ability	150	200	300
矮口外形尺寸 (mm) dimension of short	600*650*880	650*700*980	750*520*1190
高口外形尺寸 (mm) dimension of high	600*650*1080	650*700*1200	750*520*1420
机器重量 (kg) Weight	105	150	210

备注: 外形尺寸为长\*宽\*高。人工投料请选矮口, 机械手投料请选高立口。  
Note: the overall dimension is L \* w \* H. For manual feeding, please select the low port, for manipulator feeding, please select the high vertical port.

产品规格参数如有变动, 恕不另行通知。  
Specifications are subject to change without notice.

### 机器特点 >>

- 此款机边粉碎机适合放置于机边, 与回收器, 干燥机等配合使用, 组成一套快速回收系统。此系统可省掉回收过程中繁杂的中间环节, 极大的避免了因此所造成的人力、物料的浪费, 从而达到最佳的回收效果。
- 广泛适用细小型塑料瓶、容器、塑料薄膜、片材等塑料产品的不良品及水口料的现场回收。
- 本机台工作噪音小、占地少、耗电率低、可全天连续使用, 并且不会造成粉尘污染, 是一种性能良好的高效环保产品。

- Series granulators with high-speed rotation are suitable to be installed beside the machine, combination with a cyclone separator and dryer to form a rapid recycling system, it eliminates the complex intermediate links, and avoids human and material waste, Hence ensures maximum recycling efficiency.
- Suitable for spot recycle of scrape products of small plastic bottles, containers, pellicle plastics, sheets, sprues from injection molding machines and extrusion parts, tailored to an extremely wide range of application.
- The high-speed granulator has characteristics of low noise, dust free, occupying small space, energy efficiency and able to operate for long hours continuously, With high efficient environment protection.

### 安装与使用方法 >>

- 本机可放在射出机旁, 接上说明书要求电源, 接上地线, 检查保证接地有效。
- 在开机前, 先用手拨动惯性带轮, 观察机内是否有异物存在, 然后开机空运转20分钟左右。
- 要注意活动刀转向与固定刀具是否符合破碎条件 (方向按皮带罩上箭头所标), 送料风机是否有风送出。方向不对时应改变马达转向, 如一切正常, 即可投料加工。
- 本机送料风机, 粉碎电机, 带有过荷保护装置, 当送料量太多风机堵转时, 整机全停止运转, 应及时打开清料口清料, 机器冷却后重新启动即可。
- 当破碎材料太多、太厚梗塞在破碎室中时, 应及时切断电源, 才可打开破碎室, 用小木棍向室底搅动即可, 切切不可伸手入室底! 以免人身事故!!
- 每班次清一次旋风分离器出风品不锈钢网, 保证不会影响风机送料能力。

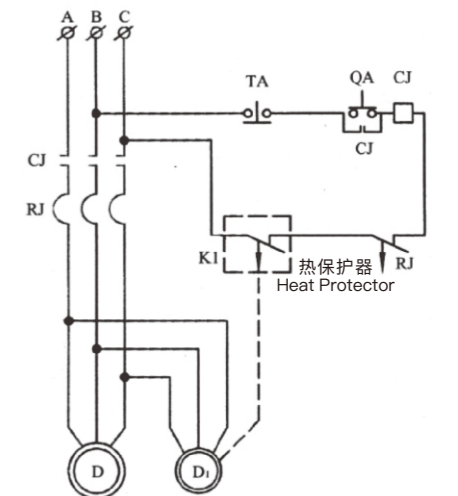
- This machine can be placed next to the injection machine, connect to the power supply specified in the instruction manual, connect the ground wire, and check to ensure that the grounding is effective.
  - Before starting the machine, first turn the inertia pulley by hand to see if there are any foreign objects in the machine, and then start the machine and run it idling for about 20 minutes.
  - Pay attention to whether the steering of the movable knife and the fixed knife meet the crushing conditions (the direction is marked by the arrow on the belt cover), and whether there is air from the feeding fan. If the direction is wrong, the motor steering should be changed. If everything is normal, the material can be put into processing.
  - The feeding fan and crushing motor of this machine are equipped with an overload protection device. When the feeding amount is too large and the fan is blocked, the whole machine will stop running. The cleaning port should be opened in time to clean the material. The machine can be restarted after cooling down.
  - When there is too much or too thick crushed material blocking the crushing chamber, the power supply should be cut off immediately before the crushing chamber can be opened. Use a small wooden stick to stir toward the bottom of the chamber. Never reach into the bottom of the chamber! To avoid personal accidents!
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6. Clean the stainless steel net of the air outlet of the cyclone separator once every shift to ensure that it will not affect the fan's feeding capacity.

实物安装示意图 Physical installation diagram



除干燥机外, 其它为旋风回收系统随机赠送(如图)  
In addition to the dryer, the other cyclone recovery systems are provided as a random gift, as shown in the figure.

电路控制原理图 Circuit control schematic diagram



粉碎电机 送料电机  
Crushing motor Feeding motor