

# RG20 series

## Slow-speed Granulator

### 机器特点

#### The characters of the machine

- 减速马达直接驱动，传动效率高；低转速，高扭矩，粉碎能力更强且耗电量低。
- 粗粉碎与细粉碎分离粉碎，提高效率，刀架优化设计，更适合粉碎硬性厚材料。
- 无筛网设计，粉碎颗粒均匀，粉末特少。
- 风机自动送料，配立即回收系统，减少原料污染，同时节省人力，也可选配高压空气送料。
- 减速马达附过负荷保护装置及多重安全保护装置。
- 进料斗顶部设视料窗，能随时了解粉碎室粉碎情况。
- 欧式造型，结构严谨，节省空间，清扫方便。
- 加装脚轮，移动灵活。
- Low-speed rotation, high torque, with stronger breaking capability.
- Driven directly by speed reducer motor, high transmission efficiency so as to save power.
- Thick material and thin material are granulated by separately, high efficiency. Optimal designed cutter frame is used to granulate hard and thick material.
- Without screen design, granules are shattered evenly, little dust.
- Blower automatic conveying together with instant reclaiming system so as to reduce man power and pollution on raw material. High pressure air conveyor is optional to use.
- Overload protection on motor and other safety protection devices.
- Transparent window design on cutting chamber so as to know material condition anytime.
- European design with compact structure, room-saving and easy cleanout.
- Equipped with casters so as to move easily.



## RG20 series Slow-speed Granulator

The slow-speed beside-the-press granulators of RG-20 series are used together with plastics molding machines. It is designed to break various shorts, reuse and semi-finished products, and more used to granulate the hard shorts, such as PC, PBT, nylon, POM and so on..

The machine is characterized with compact structure, attractive appearance, convenient operation, optimized rotation knife to achieve lowest energy consumption and higher cutting efficiency.

RG20系列粉碎机为慢速机边粉碎机，适用于各种塑胶材料粉碎之再利用，包括塑料边角料、回料、半成品之用，更适合粉碎回收PC,PBT,尼龙,赛钢.....硬质水口料。该机结构紧凑、造型美观操作、方便、转动刀优化设计使能耗达到最小，切削效率更高。

### Specifications 规格表

| 规格Specifications | 参数Parameter                              | 机型Model | RG2030    |
|------------------|--|---------|-----------|
| 减速电机功率           | Power                                    | Kw      | 1.5       |
| 回转直径             | Diameter of rotation                     | Kg      | 180       |
| 转速               | Rotating speed                           | r/min   | 42        |
| 爪刀               | Staggered blades                         | 个       | 4         |
| 齿刀               | Serrated blades                          | 个       | 1         |
| 粉碎室尺寸            | Cutting chamber                          | mm      | 260 x 280 |
| 粉碎能力             | Output                                   | kg/h    | 80 - 100  |
| 粉碎时噪音            | Noise                                    | dB(A)   | 60 - 85   |
| 风机送料装置           | Evacuation Blower                        | -       | ●         |
| 空气送料装置           | Evacuation Air                           | -       | ○         |
| 进料口加磁铁           | Amounted magnetic Iron at charging inlet | -       | ○         |
| 立即回收系统           | Instantaneous retrieving system          | -       | ●         |
| 重量               | Weight                                   | Kg      | 250       |

| 外形尺寸 External size | RG2030 |
|--------------------|--------|
| A                  | 280    |
| B                  | 260    |
| C                  | 486    |
| D                  | 860    |
| H                  | 1330   |

产品规格若有变更，恕不另行通知。  
Please excuse for not note if some specifications of products are changed.

#### 注Note:

- 1) ● 为标配, ○ 为选购。  
● is standard allocation, ○ is selection purchase.
- 2) 机器电压规格为3Ø,380V,50Hz。  
The machine voltage specification is 3Ø,380V,50Hz.  
The voltage can be changed as you require.

