日宏机械
RHONG MACHINERY

机边粉碎系列
Beside-the-press granulators

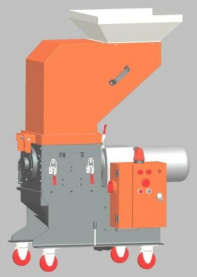
中速机边粉碎机RG-16R/21R
Middle-speed granulator



低速机边粉碎机RG-18/20/23
Low-speed granulator



慢速机边粉碎机RG-27R
Slow-speed granulator



机边立即回收粉碎机,此机安装在机台旁,配以机械手,将小型水口料立即粉碎并按一定比例与新料混合使用;既减少原料的浪费,又减轻了原料的污染源;大大提高了原料的利用率,同时也节省了人力资源,降低了企业成本。

Description:

RG Series beside-the-press granulators are installed beside injection molding machine, feeding by robot or manpower,to crush small stub bar.The machine works to reduce the material waste and pollution,and increase the material availability to save manpaower and production cost.

两料比例阀RPV
Ratio valve of two materials



两料比例阀功能是将新料与粉碎料按照一定比例混合后送到干燥机内使用，比例阀需配合上料机一起使用。

RPV Proportional Valve work together with hopper dryer and auto loader, used for conveying regrind and raw material which mix proportionally to inside of hopper dryer.

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RG-18/20/23
低速机边粉碎机
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机器特点
Machine features

标配立即回收器，与注塑机连接，将粉碎料与新料按一定比例立即回收使用。
Equipped with instant recycle device, connecting with the injection molding machine,regrind material and raw material according to a certain percentage of immediate recovery.

进料斗内层，进料嘴均采用不锈钢制作，减少原料的污染。
Inner layer of feeding hopper and feeding mouth are made of stainless steel,reduce the material pollution.

进料斗设有安全装置,保证在料斗打开时，刀具停止运转。
Feeding hopper equipped with safety devices,to make sure the rotor stop running before openning the feeding hopper.

品牌减速机直接传动，传动效率特高（0.97–0.995），粉碎能力更强，更节省能源。
小功率，低噪音，特别适合于无尘静音车间。
Direct transmission reducer motor with high efficiency（0.97–0.995）, works with high capacity and energy–saving Lower power and lower noise, suitable for quiet and dust–free workshop.

安全支撑块，防止进料斗关闭时夹手。
Safety support plate, prevent the hands stuck when feeding hopper closed.

进料斗法兰嵌橡胶，防止漏粉情况，
Feeding hopper flange with rubber material, prevent the leakage of powder.

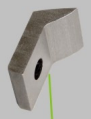
电机设过载荷保护，保护电机安全。
Overload device to protect motor.

快速夹，开关快捷。
Fast clip, feeding hopper opened and closed fastly.

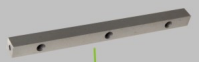
配置了万向脚轮，方便放置在合适的位置。
Equipped with universal casters,conveniently placed in the right place.

标配风机送料，方便快捷。
Equipped with blower feeding system,convenient and quick.





动刀具特殊设计，刃磨后不需调节刀具间隙，更方便拆卸，更换。刀具采用高铬钢材料，强度高，坚固耐用。
Special designed rotating blades,no need to adjust gap after resharpening, easo to disassemble and replace blades, The blades are made of high chrome steel material, high strength, strong and durable.



定刀具设计为4刃，可使用4次后才刃磨，减少刃磨次数，持久耐用。
Fixed blades with 4 cutting edge design,can be resharpened after 4 times using;reduce the number of grinding blades, long time using life.



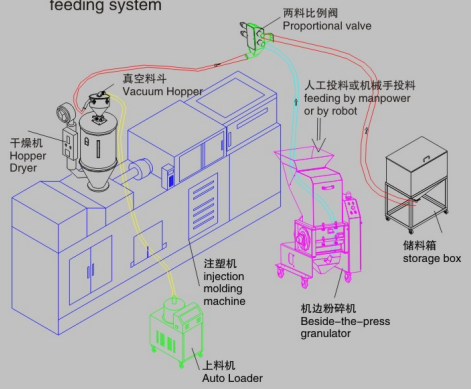
爪刀式结构，V型排列，在切屑过程中将待破碎料送至中央，避免材料与侧壁的摩擦与堵塞。
Claw blades design,V type arrangement, during crushing process，material will be crushed in claw blades center point,avoid friction and blockage between material and side wall.

技术参数
Technical parameter

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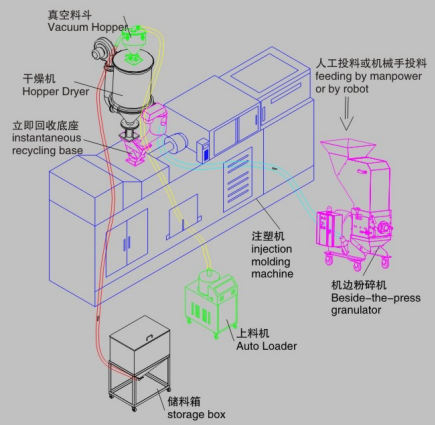
Beside–the–press granulator installation diagram ----Proportional valve feeding system

机边机安装示意图 两料比例阀送料型



Beside–the–press granulator installation diagram ----Blower system

机边机安装示意图 ---风机送料型



规格表Specifications

机型Model		RG–1830	RG–2035	RG–2040	RG–2350
电机功率 Power	Kw	1.5	3.0	3.0	4.0
主轴转速 Rotor speed	rpm	150	150	150	150
转动刀Rotating blades	PCS	30	36	42	54
固定刀 Fixed blades	PCS	2	2	4	4
筛网孔径 Screen diameter	mm	ϕ6	ϕ6	ϕ6	ϕ6
粉碎室尺寸 Scutting chamber size	mm	270X300	295X350	295X400	340X510
粉碎能力 Output	kg/h	50～80	80～120	100～150	120～200
粉碎时噪音 Noise	dB(A)	80～85	80～85	80～85	80～85
风机送料系统 Blower conveying system		●	●	●	●
立即回收系统 Instant recycling system		●	●	●	●
比例阀送料装置 Proportional–valve conveying device		○	○	○	○
人工接料箱 Material box		○	○	○	○
重量 Weight	kg	200	260	280	320
外形尺寸(L×W×H) External size	mm	870X695X1455	990X723X1495	1070X723X1495	1160X800X1630

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.

Note 注：

1) "●"为标配，"○"为选购。
"●"is standard allocation，"○"is selection purchase.
2) 最大粉碎量取决于筛网孔径及粉碎材料等因素。
The max. shredding quantity depend on the mesh hole diameter and shredding material quality.
3) 机器电压规格为3Φ,380V,50Hz。
The machine voltage specification is 3Φ,380V,50Hz.
The voltage can be changed as you require.

