日宏机械
RHONG MACHINERY

机边粉碎系列
Beside-the-press granulators

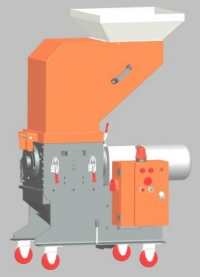
中速机边粉碎机RG-16R/21R
Middle-speed granulator



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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机器特点
Machine features

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.



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.

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

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.

后定刀设计在粉碎室后上平面，更方便拆卸、更换、清扫。
Backside fixed blades installed on the backside of crushing chamber upper plane,better for disassemble, replace and clean.

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.

进料斗与筛网架设有安全装置，保证在打开时，刀具停止运转。
Safety switch for feeding hopper and screen bed,to make sure rotor stop running absolutely when opening the feeding hopper or screen bed.

品牌电机，质量稳定，使用寿命长。
Famous brand motor, stable quality,long time using

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

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.

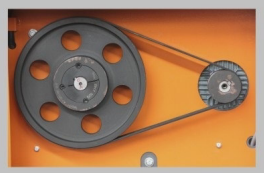


RG-16R



RG-2136R

刀具优化设计，粉碎能力强。
Optimized designed knives with powerful capacity.

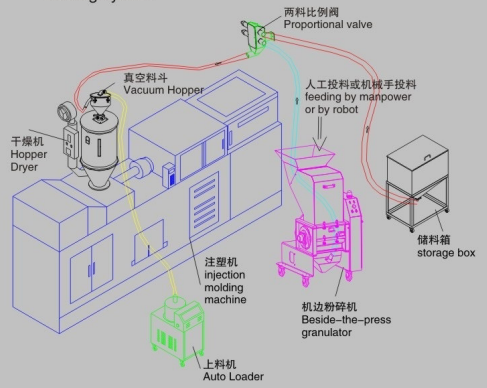


多楔带传动，传动效率（0.92-0.97）比V带（0.87-0.95）高，比V带传动更平稳.
Ribbed belt with higher transmission efficiency(0.92-0.97)than V-belt (0.87-0.95),works more stablely.

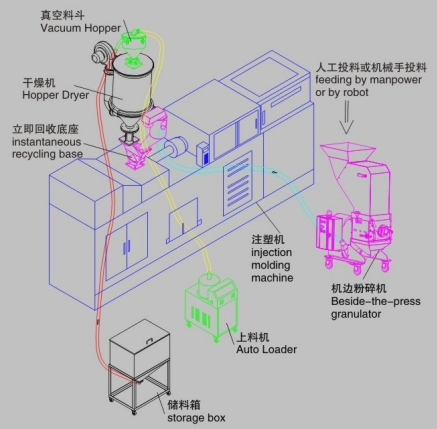
技术参数
Technical parameter

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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-1619R	RG-1626R	RG-2136R	RG-2142R
电机功率 Power	Kw	1.5	2.2	2.2 /4P	2.2 /6P
主轴转速 Rotor speed	rpm	375	375	290	290
动刀 Rotating blades	PCS	3	3	3	3
定刀 Fixed blades	PCS	2	2	2	2
筛网孔径 Screen diameter	mm	ϕ6	ϕ6	ϕ6	ϕ6
粉碎室尺寸 Cutting chamber size	mm	230X190	230X260	315X360	315X420
粉碎能力 Output	kg/h	80～160	100～200	150～250	200～300
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	162	178	247	295
外形尺寸(L×W×H) External size	mm	730X565X1215	730X610X1215	875X715X1395	875X775X1395

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.

