日宏机械
RHONG MACHINERY

专用粉碎机系列
Professional plastic granulator

管材粉碎机RG-36P
Pipe centralized granulator



片材在线粉碎机RG-21Q
Sheet on-line granulator



块料撕碎机RG-22SS
Block single shaft shredder



管材粉碎机，专为长尺寸管材和型材设计,较低的喂料口,更是适合长尺寸材料的喂料。

片材在线粉碎机，专为片材挤出及压塑生产过程中产生的边角料回收而设计,可自动进行喂料且回收材料可投入生产线再利用。

块料撕碎机专为回收注塑和吹塑行业的中小型块料而设计，如机头料，通过撕碎机粗粉碎再通过粉碎机进一步粉碎后重新回到生产线。

Description：

Pipe centralized granulators are mainly used to directly granulate the PVC and PE tubings,PVC sectional and profiled bar.The machine is applicable for crushing long pipes and profiles.

Sheet on-line granulators are mainly used for plastic edges recycling system during producing in the process of sheet extrusion and compression molding.This kind of granulator can feed material automatically into cutting chamber and conveying the regrind material back to production line.

Block single shaft shredders are mainly used to crush sprue,head material,block from injection molding machine or blow molding machine.After shredding into Dia40mm material,recrushed into Dia12mm by granulators.Special design to ensure the material out of pollution and overheat.

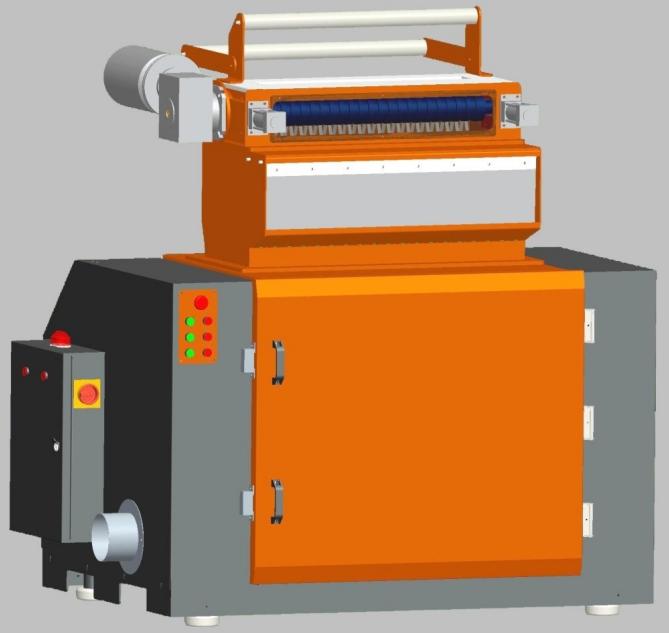
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机器特点
Machine features





进料斗内层采用镀锌板制作，减少原料的污染。
Inner feeding hopper is made of Galvanized plate material, reduce raw material pollution.

粉碎室采用中部半开结构,动定刀的更换更简单易行.
Half-open structure in the middle of cutting chamber, better for replacing rotating and fixed blades.

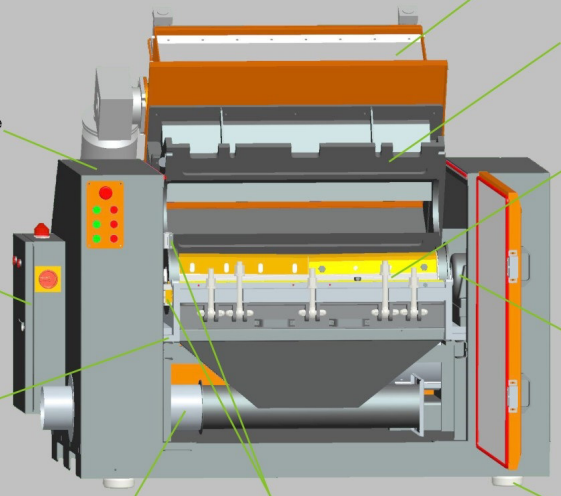
定刀设计在粉碎室上平面，更方便拆卸、更换、清扫。
Fixed blades installed on the upper plane of the crushing chamber,better for disassemble, replace and clean.

轴承安装在机体外,粉尘不易侵入,散热良好,保养及维护简便易行。
Outside bearing design,hard to enterinto dust,better cooling efficiency，maintaince.

机身采用全封闭式，有效的降低了粉碎时产生的噪音。
Fully enclosed body,reduce noise during crushing.

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

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



标配风机送料系统，提高生产效率,而且能将粉碎室内的物料与热量吸走,有效的降低粉碎室温度。
Standard allocation with blower conveying system，Increase production capacity,suck material and absorb heat to reduce the cutting chamber temperature.

前门与粉碎室上箱设有安全开关，保证在打开时，刀具停止运转。
Safety switch for front door and upside parts of cutting chamber,to make sure rotor stop running absolutely when opening front door or upper part of cutting chamber.

配置了可调节避震脚，减小了因地面不平而导致的震动与产生的噪音.
Equip with adjustable shock absorber because of uneven ground，can reduce noise and vibration.



电动起落，开关进料斗更轻松。
Motor driven system to open andclose feeding hopper easily.

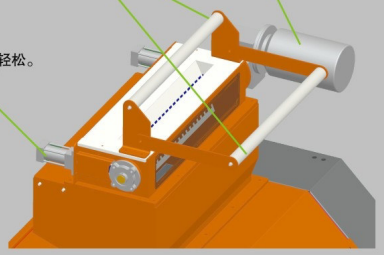
名厂蜗轮减速机，全新铝壳一体化设计，坚固耐用，并配有名牌的厂家变频器，与主机同步使用，速度可以满足不同客户的要求，质量稳定。
Famous Gear Reducer,new aluminum shell integrated design; Famous Inverter,work together with main motor,can adjust the speed according to different customers requirement

牵引轴采用高强度无缝管精制加工而成，美观大方、符合环保、坚固耐用；
Traction axis adopt to good working process of high-strength seamless tube.



片刀型 Paddle blades type

卷料辅轴由气缸开启，操作更轻松。
Roller auxiliary axis is opened by air cylinder,operate easily.



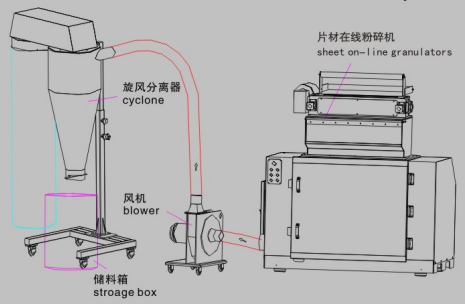
刀具采用"V形"切割技术，切削时物料从两侧向中心滑动，避免材料与机器侧壁的摩擦与堵塞.
V type arrangement design,during crushing process?material will be crushed in claw blades center point,avoid friction and blockage between material and side wall.
刀具采用高铬钢材料，强度高，坚固耐用。
The blades are made of high chrome steel material, high strength, strong and durable.

技术参数
Technical parameter

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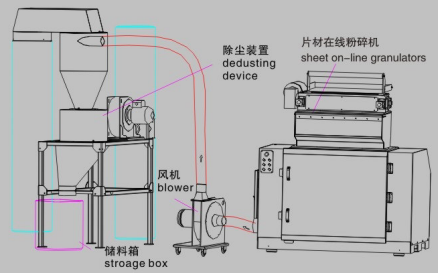
片材在线粉碎机安装示意图
----风机送料

sheet on-line granulators Installation diagram
---- blower system



片材在线粉碎机安装示意图
---风机送料+除尘装置

sheet on-line granulators Installation diagram
--blower system
+dedusting system



规格表Specifications

机型Model		RG-2190QX	RG-21100QX
电机功率 Power	Kw	7.5	11
主轴转速 Rotor speed	rpm	560	560
活动刀Rotating blades	PCS	6	6
固定刀 Fixed blades	PCS	4	4
筛网孔径 Screen diameter	mm	ϕ10	ϕ10
前进料口 Front feeding mouth	mm	920X210	1020X210
卷料进料口 Roll feedaig inlet	mm	80X700	80X800
粉碎能力 Output	kg/h	300～600	400～800
粉碎时噪音 Noise	dB(A)	80~95	80~95
风机送料系统 Blower conveying system		●	●
进料斗电动起落 Motor lifting device for hopper		●	●
除尘装置Dedusting device		○	○
重量 Weight	kg	1170	1300
外形尺寸(L×W×H) External size	mm	2235X1160X1520	2235X1360X1520

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.

