

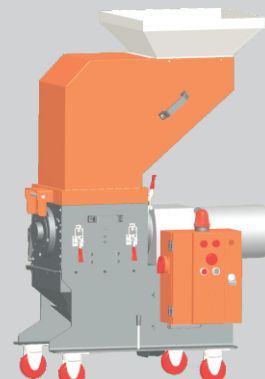
RG-16R/21R  
Middle-speed granulator



RG-18/20/23  
Low-speed granulator



RG-27R  
Slow-speed granulator

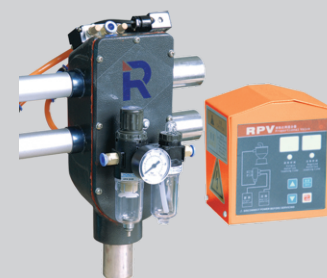


**Description:**

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 manpower and production cost.

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.

Ratio valve of two materials



Wechat



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RG-16R/21R  
Middle-speed granulator

RG-18/20/23  
Low-speed granulator

RG-27R  
Slow-speed granulator



Equipped with instant recycle device, connecting with the injection molding machine, regrind material and raw material according to a certain percentage of immediate recovery.

Feeding hopper equipped with safety devices, to make sure the rotor stop running before opening the feeding hopper.

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.

Overload device to protect motor.

Equipped with universal casters, conveniently placed in the right place.

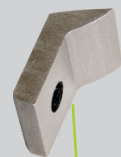
Inner layer of feeding hopper and feeding mouth are made of stainless steel, reduce the material pollution.

Safety support plate, prevent the hands stuck when feeding hopper closed.

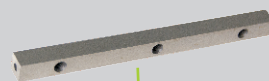
Feeding hopper flange with rubber material, prevent the leakage of powder.

Fast clip, feeding hopper opened and closed fastly.

Equipped with blower feeding system, convenient and quick.



Special designed rotating blades, no need to adjust gap after resharping, easy to disassemble and replace blades. The blades are made of high chrome steel material, high strength, strong and durable.

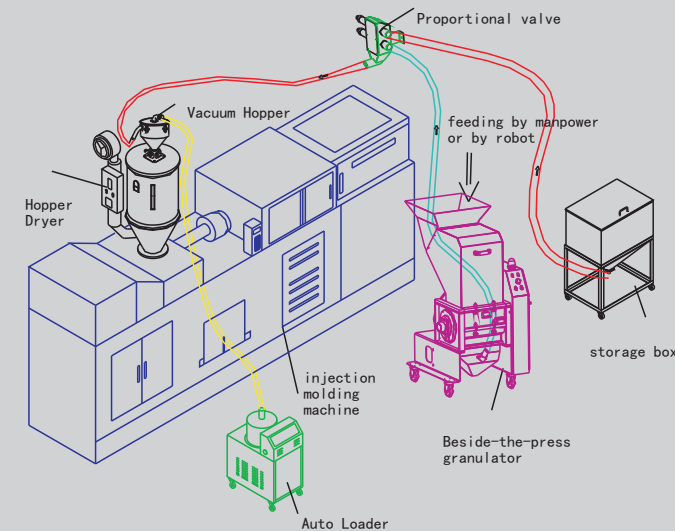


Fixed blades with 4 cutting edge design, can be resharping after 4 times using; reduce the number of grinding blades, long time using life.

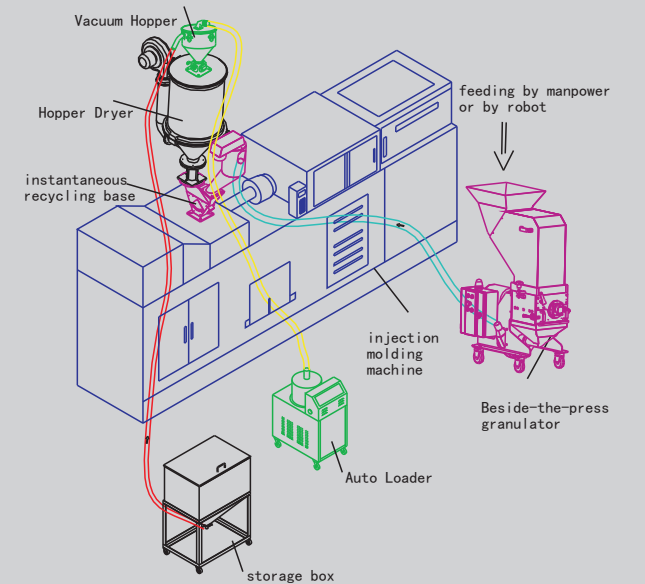


Claw blades design, V type arrangement, during crushing process, material will be crushed in claw blades center point, avoid friction and blockage between material and side wall.

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



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



## Specifications

Model		RG-1830	RG-2035	RG-2040	RG-2350
Power	Kw	1.5	3.0	3.0	4.0
Rotor speed	rpm	150	150	150	150
Rotating blades	PCS	30	36	42	54
Fixed blades	PCS	2	2	4	4
Screen diameter	mm	φ6	φ6	φ6	φ6
Cutting chamber size	mm	270X300	295X350	295X400	340X510
Output	kg/h	50~80	80~120	100~150	120~200
Noise	dB (A)	80~85	80~85	80~85	80~85
Blower conveying system		●	●	●	●
Instant recycling system		●	●	●	●
Proportional-valve conveying device		○	○	○	○
Material box		○	○	○	○
Weight	kg	200	260	280	320
(L×W×H) External size	mm	870X695X1455	990X723X1495	1070X723X1495	1160X800X1630

Please excuse for not note if some specifications of products are changed.

### Note:

- 1) "●" is standard allocation, "○" is selection purchase.
- 2) The max. shredding quantity depend on the mesh hole diameter and shredding material quality.
- 3) The machine voltage specification is 3Φ, 380V, 50Hz. The voltage can be changed as you require.

