

Powerful granulator



Powerful granulator



Soundproof centralized granulator



Description:

Plastic powerful granulator apply to crushing different kinds of soft, hard plastic blocks, balls, stub bars and nozzle material etc., improve plastic utilization.

Soundproof centralized granulator is with lower noise function, can meet different customers requirement.



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Soundproof centralized granulator

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Our design cyclone, better for collecting crushed material, save manpower

Feeding mouth made of stainless steel material, optional magnet bin on feeding mouth.

Inner feeding hopper is made of Galvanized plate material, reduce raw material pollution.

Half-open structure in the middle of cutting chamber, better for replacing rotating and fixed blades.

Fully enclosed body, reduce noise during crushing.

Fixed blades installed on the upper plane of the crushing chamber, better for disassemble, replace and clean.

Outside bearing design, hard to enter into dust, better cooling efficiency, maintaince.

Overload device to protect motor.

Standard allocation with blower conveying system, Increase production capacity, suck material and absorb heat to reduce the cutting chamber temperature.

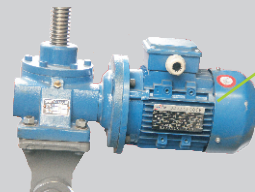
Safety switch for front door and upside parts of cutting chamber, to make sure rotor stop running absolutely when opening front door or upper part of cutting chamber.

Equip with adjustable shock absorber because of uneven ground, can reduce noise and vibration.

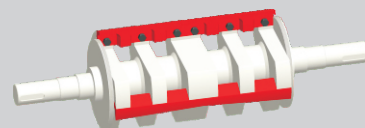


Special designed rotating blades, no need to adjust gap after resharpening, easy to disassemble and replace blades. The blades are made of high chrome steel material, high strength, strong and durable.

/Side



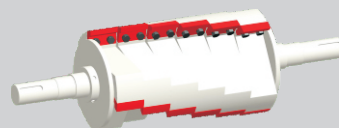
Motor driven system to open and close feeding hopper easily.



RG-36GQ
Paddle blades type



RG-26GQA/36GQA
Staggered blades type



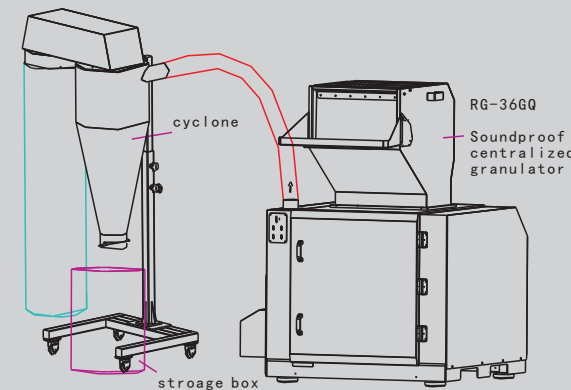
RG-26GQB/36GQB
Flat blades type

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.

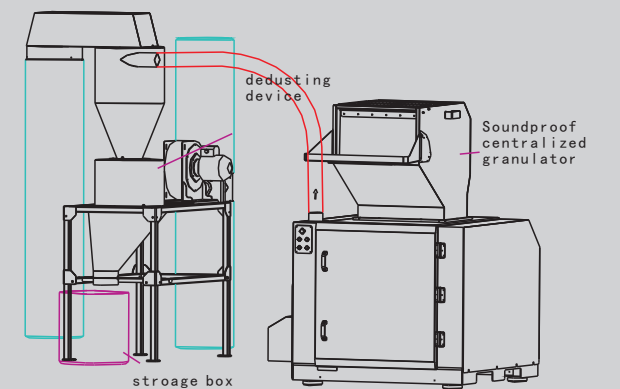
How to choose the correct blades type:

1. If hardness block material, please choose staggered blades type central granulators.
2. If Thin-walled housing, bottles, please choose paddle blades type central granulators.
3. If sheet, pipe, profile and package material, with two choice, flat or paddle blades type central granulators all ok. Attention: paddle blades type central granulators better for crushing film and thinner sheet.

Powerful granulator
Installation diagram
---blower system



Powerful granulator
Installation diagram
---blower system
+dedusting system



Specifications

Model		RG-2640GQ	RG-2650GQ	RG-3660GQ	RG-3680GQ
Power	kw	7.5	11	15	22
Rotor speed	rpm	560	560	560	560
Rotating blades		PCS		●	●
	-A	PCS	24 ○	36 ○	48 ○
	-B	PCS	1 2 ●	1 8 ○	24 ○
Fixed blades	PCS	2	4	4	4
Screen diameter	mm	Φ10	Φ10	Φ12	Φ12
Cutting chamber size	mm	270X400	270X500	370X600	370X800
Output	kg/h	300~550	400~650	400~700	600~900
Noise	dB (A)	80~95	80~95	80~95	80~95
Motor lifting device for hopper		●	●	●	●
Blower conveying system		●	●	●	●
Fixed magnet at feeding mouth		○	○	○	○
Dedusting device		○	○	○	○
Weight	kg	600	710	1700	2000
(L×W×H) External size	mm	1475X1375X1680	1475X1475X1680	1840X1615X2035	1840X1815X2035

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

Note:

- 1) ● "is standard allocation , " ○ "is selection purchase.
- 2) "V" shaped paddle blades type is standard allocation, "-A" means claw blades type (staggered blades type), "-B" means flat blades type.
- 3) The max. shredding quantity depend on the mesh hole diameter and shredding material quality.
- 4) The machine voltage specification is 3Φ, 380V, 50Hz. The voltage can be changed as you require.

