



SG-2130EB

"Budget" Central Granulator

Features

Standard configuration

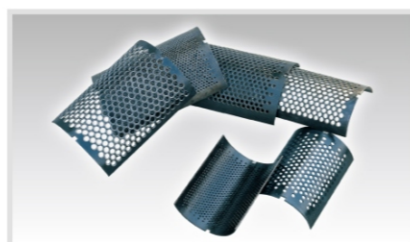
- Staggered blades design can decentralize working load when granulating to increase cutting efficiency.
- Cutters adjustment are available. Shaping after blunt ensures longer life service.
- Optimal cutting angle makes resistance small and avoid blockage to improve cutting efficiency.
- Adopt adjustable bearing with base, mounted outside of cutting chamber's side plate of bearing for convenient installation and maintenance.
- Optimal design can effectively reduce vibration during operation of granulator.
- Equipped with motor overload relay and multiple safety devices to ensure machine safe operation.
- Small in size with castor for easy moving.
- Standard structure design can reduce the cost of replacement parts.

Accessory option

- Full-receiver alarm device, special screens and feed hopper with magnet are optional.



Staggered Cutter

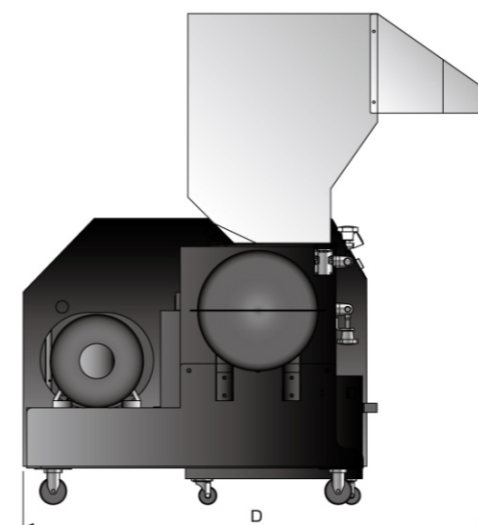
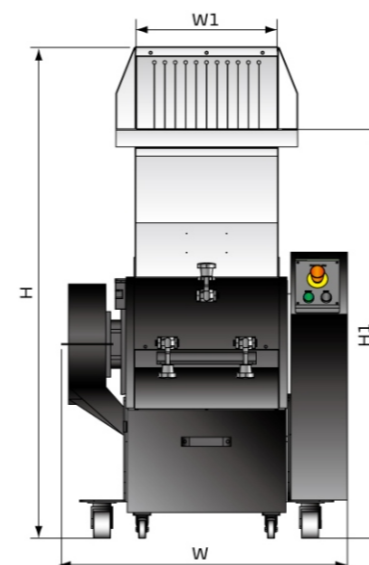


Special Screen(φ6, φ10, φ12)

Application

This serie of SG-EB has no difference with the standard model in structure and operation for safety, but more of energy saving as well. The granulators are applicable to granulate various kinds of plastic materials from injection molding, blow molding or wasted materials.

Outline Drawings



Specifications

Model	SG-2130EB	SG-2540EB	SG-2950EB	SG-3260EB		
Motor Power (kW, 50/60Hz)	5.5	7.5	11	15		
Rotating Speed (rpm, 50/60Hz)	540	540	540	450		
Material of Blades	Cr12Mo1V1	Cr12Mo1V1	Cr12Mo1V1	Cr12Mo1V1		
Blade Type	Staggered	Staggered	Staggered	Staggered		
Quantity of Fixed Blades	2	2	2	4		
Quantity of Rotating Blades	3 × 3	3 × 4	3 × 5	3 × 6		
Cutting Chamber	mm	210 × 300	250 × 400	290 × 500	320 × 600	
	inch	8.3 × 11.8	9.8 × 15.7	11.4 × 19.7	12.6 × 23.6	
Max. Output	kg/hr	150~200	200~250	250~300	300~350	
	lb/hr	331~441	441~551	551~661	661~772	
Noise Level dB(A)	105~ 110	105~ 110	105~ 110	105~ 110		
Screen	mm	√(φ8)	√(φ8)	√(φ8)	√(φ8)	
	inch	√(φ0.3)	√(φ0.3)	√(φ0.3)	√(φ0.3)	
Flywheel		√	√	√	√	
Dimension	H	mm	1200	1385	1450	1600
		inch	47.2	54.5	57	63
	H1	mm	1008	1156	1173	1293
		inch	39.7	45.5	46.2	50.9
	W	mm	694	795	904	1029
		inch	27.3	31.3	35.6	40.5
	W1	mm	300	400	500	600
		inch	11.8	15.7	19.7	23.6
	D	mm	1105	1330	1430	1515
		inch	43.5	52.4	56.3	59.6
	Weight	kg	400	470	550	600
		lb	882	1,036	1,213	1,323

- Notes: 1) "√" stands for standard, "
 2) For stainless steel made feed port and storage tank. Add "R" at end of the model code.
 3) The steel grade of Japanese JIS standard is SKD11.
 4) Max. capacity of the machine is subject to diameter of screen mesh and composition of material.
 5) Noise level varies with different materials and motor types.
 6) To avoid plastic from sticking to the blades, all materials should be crushed at normal temperature.
 7) Power supply : 3Φ, 230/400/460/575VAC, 50/60Hz.

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