

Low-speed Granulator

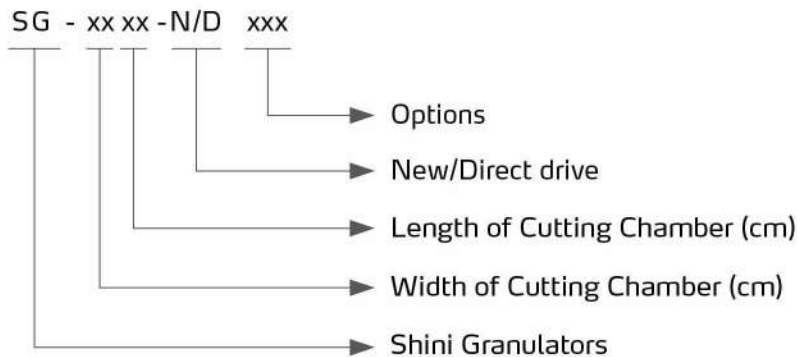
SG-1628D



Refer carefully to this manual before operation.

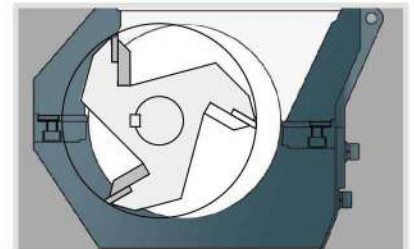
SG-16D Series

■ Coding Principle



■ Features

- SG staggered blades design improves cutting efficiency. Easy to replace and adjust the blades.
- Cutting chamber surrounded material collector to avoid re-grind leakage.
- SG of gear box directly drives the shaft to rotate for crushing, which saves the maintenance time of belt transmission and tension adjustment.
- Optimal cutting angle makes resistance small and avoid blockage to improve cutting efficiency.
- Optimal design can effectively reduce vibration during operation of granulator.
- Low speed granulating ensures well-proportioned granules and low dust level .
- Low speed and sound-proof material hopper brings a quiet operation environment.
- Easy access to easy maintenance and cleaning.
- Small footprint and portable design.
- High safety grade design to comply with industrial safety standard.
- With optional magnet installed at the inlet of the feeding chamber, metal impurities in the materials can be avoided.

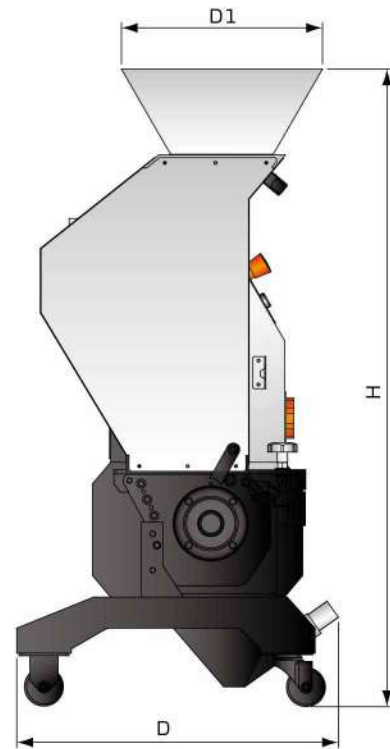


SG-16D Structural Drawing of Staggered Blades



SG-16D Staggered Blades

■ Outline Drawings



SG-16D

SG-16D Series

Specifications

Model		SG-1628D	
Motor Power (kW, 50/60Hz)		2.2	
Rotating Speed (rpm, 50/60Hz)		220	
Material of Blades		SKD11	
Type of Blades		Staggered	
Quantity of Fixed Blades		2 × 1	
Quantity of Rotating Blades		3 × 4	
Presetting Knife Jig		-	
Cutting Chamber	mm	160 × 280	
	inch	6.3 × 11	
Max. Output Capacity		50	
Noise Level dB(A) (kg/hr, 50/60Hz)		85 - 90	
Dia. of Screen Mesh (mm)		(Φ5)	
Dimensions	H	mm	1180
		inch	46.5
	H1	mm	-
		inch	-
	H2	mm	-
		inch	-
	W	mm	920
		inch	36.2
	W1	mm	365
		inch	14.4
	D	mm	620
		inch	24.4
	D1	mm	330
		inch	13
Weight	kg	180	
	lb	397	

Notes: 1) "√" stands for standard, "○" stands for options, "-" stands for none.

2) Max. capacity of the machine is subject to diameter of screen hole and composition of the material. The listed maximum output is tested continually with PET preforms.

3) Noise level varies with materials and motor types.

4) To avoid plastic from sticking to the blades, all materials should be crushed at normal temperature.

5) "H" stands for motor power, "C" stands for staggered blade.

6) Power supply: 3Φ, 400/460/575VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.