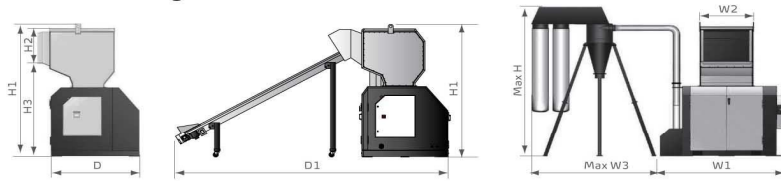


SG-50 Series

Outline Drawings



Specifications

Model	SG-5060	SG-5090
Motor Power (kW, 50/60Hz)	37/41.5	45/51
Rotating Speed (rpm, 50/60Hz)	525/630	525/630
Conveying Blower (kW, 50/60Hz)	3/3.6	4/4.8
Handspike Motor Power (kW, 50/60Hz)	0.25/0.3	0.25/0.3
Material of Blades	SKD11	SKD11
Quantity Fixed Blades(optional)	2 (3)	2 (3)
Quantity of Rotating Blades	3 (5)	3 (5)
Cutting Chamber (mm)	500 x 600	500 x 900
Max. Output (kg/hr)	800	1200
Noise Level dB(A)	110-115	110-115
Regrind Conveyor	✓	✓
Cooling water device	✓	✓
Screen (Φ12 mm)	✓	✓
Flywheel	✓	✓
Presetting Knife Jig	✓	✓
Full-receiver Alarm Device	○	○
Dust Separator (DS-50)	○	○
Screen (Φ8,10,17, 25mm)	○	○
Dimension		
H (mm)	3153	3153
H1 (mm)	2850	2850
H2 (mm)	675	675
H3 (mm)	2115	2115
D (mm)	1725	1725
D1 (mm)	5500	5450
W1 (mm)	2300	2600
W2 (mm)	730	1030
W3 (mm)	2400	2400
Weight (kg)	3600 (3625)	3960 (3985)

Notes: 1) * v * stands for standard, * o * stands for optional.

2) Modified into stainless steel made feed hopper cover plate and storage tank.

Add "F" at model behind.

3) SKD11 is steel grade of Japanese JIS standard.

4) According to different shapes of materials, the two-row or three-row fixed blade can collocate with three-row or five-row rotate blade so that these blade combinations can adapt to the shape requirements of materials.

5) When granulating fibers reinforced plastics or materials alike (e.g. CPVC), it is suitable to select granulators with special quenching process in for cutting chamber and blades, and also add "F" at end of the model code.

6) Maximum throughput of granulator is subject to the diameter and material of screen mesh. For granulating frame and shell materials, maximum throughput will be reduced about half.

7) Noise level varies with different materials and motor types.

8) Noise level is tested under conditions of 1m around the machine and 1.6m from the ground.

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

10) Standard configuration is two rows of fixed blades with high cutting point model and low cutting point model.

Upon no request of users, low cutting point model will be provided.

11) Power supply : 3Φ, 230/400/460/575VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.