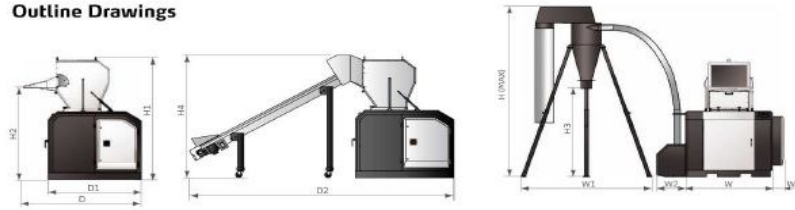


# SG-43 Series

## Outline Drawings



## Specifications

Model	SG-4360(H)	SG-4390(H)
Motor Power (kW, 50/60Hz)	30/34 (37/41.5)	37/41.5 (45/51)
Conveying Blower (kW, 50/60Hz)	2.2/2.55	2.2
Rotating Speed (rpm, 50/60Hz)	525/630	525/630
Quantity of Fixed Blades	2 x 1	2 x 2
Quantity of Rotating Blades(Optional)	3 x 1(5 x 1)	3 x 2(5 x 2)
Cutting Chamber (mm)	430 x 600	430 x 800
Max. Output(kg/hr)	800	1000
Noise Level dB(A)	105-110	105-110
Material of Blades	SKD11	SKD11
Regrind Conveyor	✓	✓
Screen (Φ10 mm)	✓	✓
Flywheel	✓	✓
Presetting Knife jig	✓	✓
Screen (Φ8,12,17,25 mm)	○	○
Increased Material Conveying Blower Power (kW)	○(3)	○(3)
Dust Separator (DS-43)	○	○
Feeding Hopper with Magnet	○	○
Full-receiver Alarm Device	○	○
Belt Conveyor Material Inlet	○	○
Cooling Water Unit	✓	✓
<b>Dimensions</b>		
H (mm)	3155	3155
H1 (mm)	2185	2185
H2 (mm)	1640	1640
H3 (mm)	1630	1630
H4 (mm)	2210	2210
W (mm)	1450	1650
W1 (mm)	2120	2120
W2 (mm)	480	480
W3 (mm)	190	190
D (mm)	1900	1900
D1 (mm)	1500	1500
D2 (mm)	4200	4250
Weight (kg)	2350 (2430)	2830 (2880)

Notes: 1) "✓" stands for standard, "○" stands for optional.

2) "H" stands for higher motor power.

3) For stainless steel made feed hopper cover plate and storage tank, Add "R" at end of the model code.

4) SKD11 is steel grade of Japanese JIS standard.

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) Max. capacity of the machine is subject to diameter of screen mesh and composition of the material.

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) Power supply - 3φ, 230/400/460V/5/6VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.