



■ Specifications

Model	SG-1621N	SG-1628N	SG-1635N(H)	SG-2028N(H)	SG-2028NC(H)	SG-2042N(H)	SG-2042NC(H)
Motor Power (kW, 50/60Hz)	1.5	2.2 (1.5)	2.2 (3.0)	2.2 (3.0)	2.2 (3.0)	3.0 (4.0)	3.0 (4.0)
Rotating Speed (rpm, 50/60Hz)	230	235 (230)	235 (240)	290	290	290	290
Material of Blades	SKD11	SKD11	SKD11	SKD11	SKD11	SKD11	SKD11
Type of Blades	爪刀	爪刀	爪刀	爪刀	爪刀	爪刀	爪刀
Quantity of Fixed Blades	2 × 1	2 × 1	2 × 2	2	2	2	2
Quantity of Rotating Blades	9	12	15	3	12	3	18
Presetting Knife Jig	-	-	-	✓	-	✓	-
Cutting Chamber (mm)	160 × 210	160 × 280	160 × 350	200 × 280	200 × 280	200 × 420	200 × 420
Max. Output Capacity (kg/hr, 50/60Hz)	35	50	60 (80)	80	80	135	135
Noise Level dB(A)	85 - 90	85 - 90	85 - 90	85 - 90	85 - 90	85 - 90	85 - 90
Dia. of Screen Mesh (mm)	✓(Φ5)	✓(Φ5)	✓(Φ5)	✓(Φ6)	✓(Φ6)	✓(Φ6)	✓(Φ6)
30-Sec Instant Recycling	○	○	○	○	○	○	○
Regrind Conveyor (BC Type)	○	○	○	○	○	○	○
Dust Separator (with Instant Recycling)	○	○	○	○	○	○	○
Level Detector	○	○	○	○	○	○	○
Straight Feed Hopper	-	-	-	○	○	○	○
Proportional Valve	○	○	○	○	○	○	○
Special Screens (mm)	○	○	○	○	○	○	○
Height-increasing Storage Bin	○	○	○	○	○	○	○
Double-layer Screen	○	○	○	○	○	○	○
Coiled Spring Conveyor (EA)	○	○	○	○	○	○	○
Dimensions							
H (mm)	1200	1200	1200	1270	1270	1270	1270
H1 (mm)	1400	1400	1400	1450	1450	1450	1450
H2 (mm)	550	550	550	550	550	550	550
W (mm)	505	575	645	575	575	715	715
W1 (mm)	330	400	470	405	405	545	545
D (mm)	630	630	630	695	695	695	695
D1 (mm)	385	385	385	435	435	435	435
Weight (kg)	175	195/185	210/225	265/280	280/295	300/315	320/335

Notes: 1) "✓" stands for standard, "-" stands for options.

2) "H" stands for higher motor power. "C" stands for staggered blades.

3) For stainless steel made feed port and height-increasing storage bin, add "R" at the end of the model code.

4) 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.

5) Noise level varies with 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, 400/460/575VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.