



Integrating plastic technologies
since 1965

GRANULATORS

SG-I6 Series

LOW-SPEED GRANULATORS

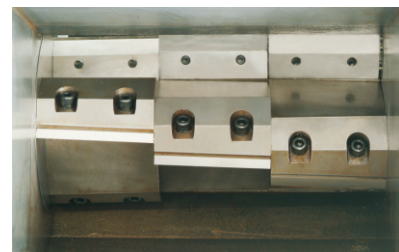
SG-I6 series low-speed granulators are suitable for by-the-press recycling of sprues. They feature easy operation, excellent performance, low noise and dust level. They are in "Euro" style design and compact in size. High quality blades ensure long-life span. High security grade also conforms with CE safety standard.



SG-I635

FEATURES:

- High safety grade design.
- Small in size with castors for easy moving.
- Best shear angle ensure the efficiency of material granulating.
- Low speed and soundproof material hopper brings a quieter operation environment.
- Staggered blades can increase working efficiency and at the same time reduce energy consumption.
- Well-proportioned granules and low dust level.
- Easy to access for easy maintenance and cleaning.
- Low granulating speed and sharp angle design of rotating blades are helpful for smooth and continuous operation.



Staggered blades

SPECIFICATIONS:

Model	SG-1614 (H)	SG-1621 (H)	SG-1628 (H)	SG-1635 (H)	SG-1642 (H)
Motor power (kw, 50/60Hz)	1.5/1.8 (2.2/2.64)	2.2/2.64 (4.0/4.8)	2.2/2.64 (4.0/4.8)	2.2/2.64 (4.0/4.8)	2.2/2.64 (4.0/4.8)
Rotor speed (rpm, 50/60Hz)	190/228 (195/234)	195/234 (290/348)	195/234 (290/348)	195/234 (290/348)	195/234 (290/348)
Number of fixed blades	2 x 1	2 x 1	2 x 1	2 x 2	2 x 2
Number of rotating blades	3 x 2	3 x 3	3 x 4	3 x 5	3 x 6
Cutting chamber (mm)	160 x 140	160 x 210	160 x 280	160 x 350	160 x 420
Throughput capacity (kg/hr, 50/60Hz)	25/30 (30/36)	40/45 (50/60)	50/60 (60/70)	60/70 (80/90)	70/80 (90/100)
Noise level dB(A)	80	81	82	82	84
Material of blades (DC53)	✓	✓	✓	✓	✓
Material of blades (SKH-9)	○	○	○	○	○
Magnetically charged hood	✓	✓	✓	✓	✓
Dia. of screen hole (5mm)	✓	✓	✓	✓	✓
Dia. of screen hole (4, 6, 8, 10, 12mm)	○	○	○	○	○
30 secs. instant recycling	○	○	○	○	○
Proportioning valve	○	○	○	○	○
Blower conveying (with cyclone)	○	○	○	○	○
Dust separator (with instant recycling)	○	○	○	○	○
Level detector	○	○	○	○	○

DIMENSIONS

A (mm)	260	330	400	470	540
B (mm)	380	380	380	380	380
C (mm)	600	600	600	600	600
D (mm)	455	475	500	620	660
H (mm)	1300	1300	1300	1300	1300
Weight (kg)	160 (175)	175 (190)	190 (205)	205 (220)	220 (235)

Note: 1) "✓" standard, "○" optional

2) "H" refers to higher horse power.

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

4) Noise level will vary with different materials and motor types.

5) DC53 and SKH-9 are material code number of Japanese JIS standard.

6) Power supply: 3 ϕ , 230/460/575V, 50/60Hz.

