



Integrating plastic technologies
since 1965

GRANULATORS

SG-24 Series

SCREENLESS GRANULATORS

SG-24 series of screenless granulators are suitable for granulating hard and thick, long and thin plastic wastes or by-the-press recycling of sprues at low capacity. With "Euro" style appearance and compact size, they feature low speed, low noise level, and high torque. Unique cutting blades design ensure well-proportioned granules and minimal amount of dusts. All parts are accessible for cleaning and maintenance. They are also easy and safe to operate, and can ensure excellent performance.

FEATURES:

- German-made gear motor features reliable performance, long life and high torque.
- They feature integral design of teeth cutters and cutting blades. Staggered blades make the initial cutting and teeth cutters reduce the materials into desired size. Regrinds could be used with virgin materials.
- Screenless design, low speed, low noise level and low energy consumption.
- Unique synchronous transmission belt ensure smooth running of the machine and low noise level.
- When motor blockage occurs, the machine will alarm visibly and enable motor reverse function. It resumes normal operation automatically after the trouble is clear.
- "Euro" style appearance, compact in size and easy to access for cleaning and maintenance.
- Transparent acryl-glass feeding hopper.



SG-2436



Teeth cutter

SPECIFICATIONS:

Model	SG-2417	SG-2427	SG-2427H	SG-2436	SG-2436H	SG-2446
Motor power (kw, 50/60Hz)	0.75 / 0.9	0.75 / 0.9	1.5 / 1.8	1.5 / 1.8	2.2 / 2.64	2.2 / 2.64
Rotor speed (rpm, 50/60Hz)	26 / 32	26 / 32	26 / 32	26 / 32	26 / 32	26 / 32
Number of staggered blade(s)	1	2	2	3	3	4
Number of teeth cutters	2	3	3	4	4	5
Cutting chamber (mm)	242 x 174	242 x 270	242 x 270	242 x 366	242 x 366	242 x 462
Throughput capacity (kg/hr, 50/60Hz)	8 / 10	12 / 14	12 / 14	16 / 19	16 / 19	20 / 24
Noise level dB(A)	65	65	65	67	67	84
Material of teeth cutters	SKD-11	SKD-11	SKD-11	SKD-11	SKD-11	SKD-11
30 secs. instant recycling	o	o	o	o	o	o
Proportioning valve	o	o	o	o	o	o
Manual storage bin	o	o	o	o	o	o
Level detector	o	o	o	o	o	o

DIMENSIONS

A (mm)	290	386	386	482	482	578
B (mm)	449	449	449	449	449	449
C (mm)	835	835	835	835	835	835
H (mm)	1335	1335	1335	1335	1335	1335
L (mm)	700	700	700	700	700	700
W (mm)	480	576	576	672	672	768
Weight (kg)	270	310	310	343	343	380

Note: 1) "O" optional.

2) Max. capacity of the machine is subject to the size and composition of the material.

3) Noise level will vary with different materials.

4) SKD-11 is material code number of Japanese JIS standard.

5) Space between teeth cutter blades is standardly set as 5mm, 4mm and 6mm are optional.

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

