



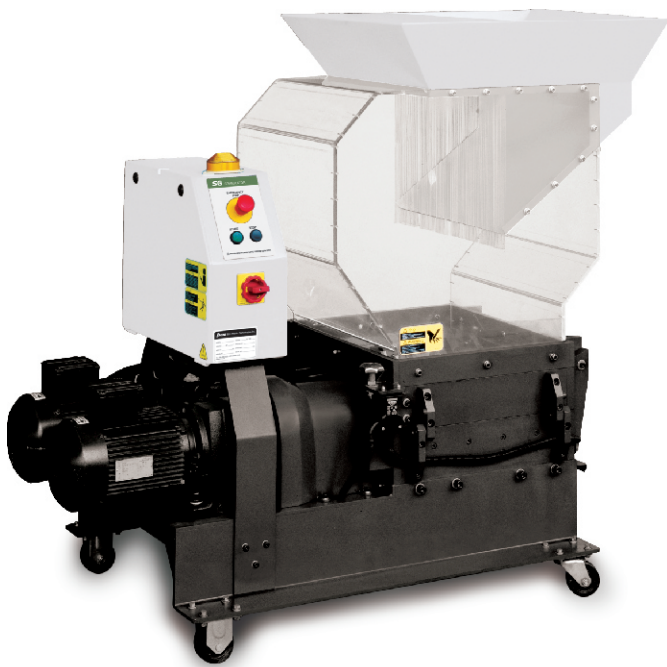
Integrating plastic technologies
since 1965

GRANULATORS

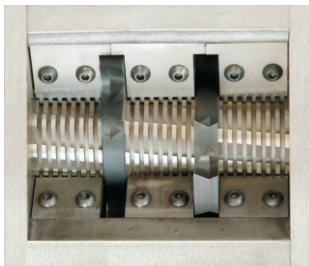
SG-24T Series

TWO-SHAFT SCREENLESS GRANULATORS

The SG-24T series two-shaft screenless granulators are a new model which is designed and improved on the base of the SG-24 screenless granulators. There are two gear motors and two cutting chambers to work simultaneously. It can not only granulate the sprues and waste material, but also has an effect on long and thin or tougher sprues materials. This series of machines feature transparent feeding hopper with the characteristics of low rotating speed, low wearing, high torque, super-quiet. 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.



SG-2446T



Saw-crunching blade

FEATURES:

- Two German-made gear motors and two cutting chambers working simultaneously to provide reliable performance and high torque.
- They feature integral design of double 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.

SPECIFICATIONS:

Model	SG-2427T	SG-2436T	SG-2446T
Motor power (kw, 50/60Hz)	1.5 / 1.8	2.2 / 2.6	2.2 / 2.6
Rotor speed (rpm, 50/60Hz)	27 / 32	27 / 32	27 / 32
Number of cutting blade(s)	5	7	9
Number of large teeth cutters	5	7	9
Number of small teeth cutters	2	2	2
Cutting chamber (mm)	507x270	507x366	507x462
Max. Throughput capacity (kg/hr, 50/60Hz)	15 / 18	20 / 24	25 / 29
Noise level dB(A)	65	67	70
Material of teeth cutters	SKD-11	SKD-11	SKD-11
30 secs. instant recycling	o	o	o
Proportioning valve	o	o	o
Level detector	o	o	o
Manual storage bin	o	o	o

DIMENSIONS

A (mm)	620	620	620
B (mm)	522	688	785
C (mm)	1360	1360	1360
D (mm)	1160	1269	1365
E (mm)	773	773	773
F (mm)	1060	1060	1060
Weight (kg)	480	530	560

- Note:** 1) "O" optional.
 2) The max handling capacity depends on the diameter of the mesh hole and it's material.
 3) Noise level will vary according to different grinding material and motor configuration.
 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 , 230/400/460/575V, 50/60Hz.

