

Sound-proof Central Granulators

SG-23 series sound-proof central granulators are suitable for centralized recycling of wastes or rejected parts from injection moulding, blow moulding and extrusion lines. The machines feature optimizing structure, easy operation, and quick blades changing. Staggered rotating blades can easily grab and cut through materials. This design makes the machine work more efficiently and can reduce waste of energy to the minimum.

Features:

- Compact in size with attractive appearance and no material contamination.
- High quality blades ensure durability.
- Staggered blades design can decentralize working load when granulating to increase cutting efficiency.
- Blades retainer is designed for quick blades changing without re-adjustment.
- Adjustable angle of material inlet chute for easy material feeding from belt conveyors.
- Full-closed design and sound-proofing ensure low noise level.
- Equipped with motor overload relay and multiple safety devices.
- Easy to access for the convenience of maintenance and cleaning.
- Cyclone dust separator can effectively remove the dusts from regrind.
- Dust collecting bag brings easiness of dust cleaning.
- Regrind conveying system as standard.



SG-2336



Staggered blades

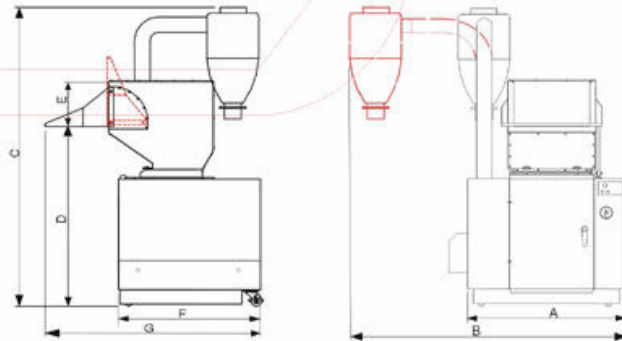
Specifications

| Model | SG-2324 (S) | SG-2336 (S) | SG-2348 (S) |
|---|-----------------|-----------------|-----------------|
| Motor power (kw) (50/60Hz) | 5.5/6.6 (4/4.8) | 7.5/9 (5.5/6.6) | 11/13.2 (7.5/9) |
| Conveying blower (kw) (50/60Hz) | 0.55 / 0.66 | 0.55 / 0.66 | 0.55 / 0.66 |
| Rotor speed (rpm) (50/60Hz) | 415 / 500 | 415 / 500 | 415 / 500 |
| Number of fixed blades | 2 | 2 | 2 |
| Number of rotating blades | 3 × 2 | 3 × 3 | 3 × 4 |
| Cutting chamber (mm) | 230 × 240 | 230 × 360 | 230 × 480 |
| Max. throughput capacity (kg/hr) (50/60Hz) | 90 / 105 | 120 / 140 | 150 / 180 |
| Noise level dB(A) | 80~85 | 80~85 | 80~85 |
| Material of blades (SKD-11) | ✓ | ✓ | ✓ |
| Material of blades (SKH-9) | ○ | ○ | ○ |
| Dia. of screen hole (8mm) | ✓ | ✓ | ✓ |
| Dia. of screen hole (4,6,10,12mm) | ○ | ○ | ○ |
| Regrind conveying system | ✓ | ✓ | ✓ |
| Dust separator (DS-23) | ○ | ○ | ○ |
| Magnetically charged hood | ○ | ○ | ○ |
| Level detector | ○ | ○ | ○ |
| Dimensions | | | |
| A (mm) | 760 | 880 | 1000 |
| B (mm) | 1460 | 1580 | 1700 |
| C (mm) | 1620 | 1620 | 1620 |
| D (mm) | 1215 | 1215 | 1215 |
| E (mm) | 300 | 300 | 300 |
| F (mm) | 895 | 895 | 895 |
| G (mm) | 1350 | 1350 | 1350 |
| Weight (kg) | 420 | 460 | 525 |

Note: 1) "✓" standard, "○" optional.

- "S" refers to smaller motor power.
- Max. capacity of the machine is subject to diameter of screen hole and composition of the material.
- Noise level may vary with different materials and motor types.
- SKD-11 and SKH-9 are material code number of Japanese JIS standard.
- Power supply: 3Φ, 230/400/460/575V, 50/60Hz.

We reserve the right to change specifications without prior notice.



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