

Granulator and Recycling Equipment

- FGL Series Low-speed Granulators
FGL 系列慢速型粉碎機.....P52
- FGM Series Middle-speed Granulators
FGM 系列中速型粉碎機.....P53
- FG Series Sound-Proof Central Granulators
FG 系列靜音型集中粉碎機.....P54 / P55

FGL Series Low-speed Granulators

低速粉碎機



Cutting Chamber 粉碎倉 / 刀具



Collection bin options 儲料箱選配



SB1



SB2



SB3

Features 特點

- Low speed at 25~30rpm, on-the-spot grinding and recycling, space-saved. 25~30rpm. 低轉速粉碎, 省電、無噪音公害。
- Casting cutting chamber is durable, hard engineering construction. 粉碎倉鑄造成型, 耐磨損。
- Compact motor, slow speed with low noise, energy saving. 小型馬達, 低速低噪音, 節省空間。
- Special designed on rotary cutting blade, which makes even grinding no powder left, no screen filter required. 採用滾齒刀具, 無需篩網, 粉碎顆粒度均勻, 粉塵含量極少。
- The manual collection bin can be supplied to replace the suction bin at no extra cost. 手動儲料箱, 亦可選擇含吸料出口儲料箱, 無需加價。
- Driven by shaft gear-motor, no need to oil. 中空軸型齒輪減速電動驅動, 無需加油。
- Easy maintenance, easy to clean and easy to move. 易於保養、清洗, 移動方便。
- Motor overload protection. 馬達過載保護裝置。

Specification 規格

Model 型號		FGL2522	FGL2522E	FGL3528	FGL4040	FGL4040E
Motor power 馬達	HP	1	2	2	3	5
Rotor speed 轉速	rpm	25~30				
Claw blade 爪刀數量	Nos	2	2	2	2	2
Tooth blade 齒刀數量	Nos	3	3	3	3	3
Feed opening 粉碎口尺寸	mm	250 x 220	250 x 220	350 x 280	400 x 400	400 x 400
Noise level 粉碎時噪音	dB(A)	60				
Blade material 齒刀材質		SKD-11				
Dimension 外型尺寸	AxBxC (mm)	780x430x990		750x550x1440		1230x610x1320
Weight 重量	kg	230	240	270	400	400

Note 註:

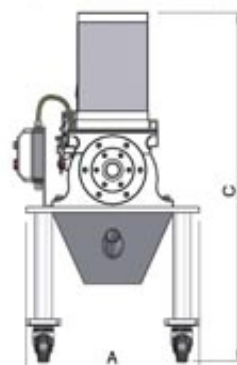
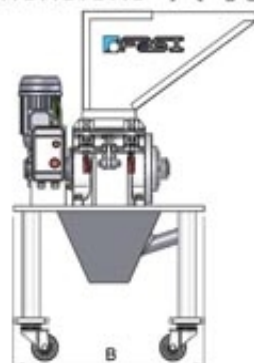
1 -Noise level will vary with different materials. 粉碎時的噪音因粉碎材質及馬達的配置而不同。

2 -The max. Capacity of the machine is subject to the size and composition of processing materials. 最大粉碎能力取決於粉碎料的大小及材質。

3 -Teeth cutter blades 3mm width as standard, 4mm as optional. 齒刀寬度以3mm為標準品, 4mm為選購品。

4 -Power supply: 3phase 380V, 50HZm, the special voltage upon requested. 標準電壓3P · 380V · 50HZ, 特殊電壓訂制。

Dimensions 尺寸圖



FGM Series Middle-speed Granulators 中速粉碎機



Features 特點

- Speed at 480rpm, energy saving, and low noise. 480rpm. 中轉速粉碎, 省電, 無噪音害。
- Casting cutting chamber is durable, hard engineering construction. 粉碎倉鑄造成型, 耐磨損。
- The blade is made by high-class steel with heating treatment, it provides the long service life. 刀具採用特種鋼材及特殊熱處理, 經久耐用。
- Average crushing and powerless. 粉碎粒度均勻, 粉末少。
- High performance perforated screen in various size. 多種尺寸篩網可供選擇, 性能高。
- Easy maintenance, easy to clean, and easy to move. 易於保養、清洗, 移動方便。
- Emergency stop button fitted to control panel. 配有緊急安全開關保護。
- Motor overload protection. 配有馬達過載保護裝置。
- Use paddle blades, it is suitable for in-line or hand-fed recycling, and central recycling. 刀具為片刀, 既可適用於機邊粉碎, 也可作集中粉碎。

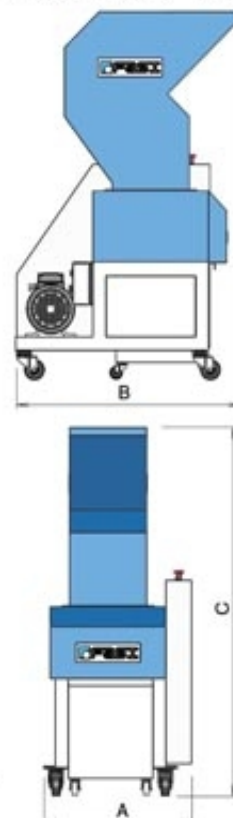
Cutting Chamber 粉碎倉 / 刀具



Specification 規格

Model 型號		FGM2520	FGM2525	FGM2530	FGM2535
Motor power 馬達	HP	3	5	7.5	10
Rotor speed 轉速	rpm	480			
Claw blade 爪刀數量	Nos	2	2	2	2
Tooth blade 齒刀數量	Nos	2	2	3	3
Feed opening 粉碎口尺寸	mm	250 x 200	250 x 250	250 x 300	250 x 350
Max. Output 最大粉碎能力	Kg/hr	40~80	50~100	60~120	70~150
Noise level 粉碎時噪音	dB(A)	78~82			
Blade material 刀具材質		SKD-11			
Screen diameter 篩網孔徑	mm	Φ8			
Dimension 外型尺寸	AxBxC (mm)	500x950x1490	550x950x1490	600x950x1490	650x950x1490
Weight 重量	kg	360	400	500	600

Dimensions 尺寸圖



Note 註:

- 1-Blade material SKH-9 for option. 刀具材質另有SKH-9可供選配。
- 2-Screen diameter Φ3~15 for option. 篩網孔徑另有Φ3~15可供選配。
- 3-Noise level will vary with different materials. 粉碎時的噪音因粉碎材質及馬達的配置而不同。
- 4-The max. Capacity of the machine is subject to the size and composition of processing materials. 最大粉碎能力取決於篩網孔徑及粉碎材質等因素。
- 5-Power supply: 3phase 380V, 50HZm, the special voltage upon requested. 標準電壓3P, 380V, 50HZ, 特殊電壓訂制。

FG Series Sound-Proof central Granulators

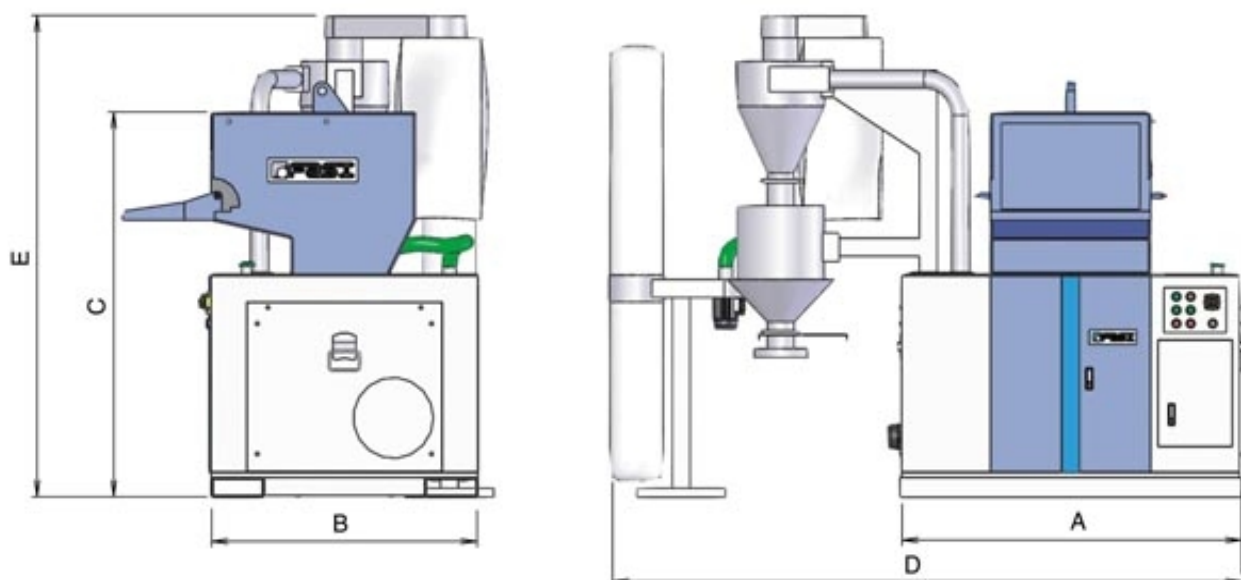
靜音型集中粉碎機



Features 特點

- FG series designed for crushing electron, chemical, blow molding parts or bottles. The motor power is from 5HP to 100HP. FG系列靜音型粉碎機功率從5HP~100HP，可供集中粉碎和隨機粉碎使用。
- Large feed aperture for ease of feeding. 進料口大，大件廢料易粉碎。
- High performance perforated screen in various sizes. 可選用多種尺寸過濾篩網，調整粉碎顆粒大小。
- Easy maintenance, easy to clean, and easy to move. 易於保養、清洗，移動方便。
- Emergency stop button fitted to control panel. 配有緊急安全開關裝置。
- Motor overload protection. 配有馬達過載保護裝置。
- Option of Cyclone suction unit for extraction of regrind. 選購配備-旋風集塵器，可有效分離粉塵。
- Option of regrind conveying system. 選購配備-送料風車，可自動送料，提高效率。

Dimensions 尺寸圖



Cutting Chamber 粉碎倉 / 刀具



Screen Φ 8mm 篩網



Specification 規格

Model 型號		FG3020	FG3025	FG3030	FG4530	FG4540	FG4550	FG4560	FG4570
Motor power 馬達	HP	5	7.5	10	15	20	25	30	40
Fan power 送風機功率	KW	0.75~1.5			1.1~2.2				
Rotor speed 轉速	rpm	680							
Blade 刀片類型	type	Paddle blade / 片刀							
Fixed blade 固定刀片數量	Nos	2	2	2	2	2	4	4	4
Rotating blade 轉動刀片數量	Nos	3	3	3	3	3	6	6	6
Feed opening 粉碎入口尺寸	mm	300x200	300x250	300x300	450x300	450x400	450x500	450x600	450x700
Max. Output 最大粉碎能力	Kg/hr	60~100	70~120	80~150	150~250	200~300	250~350	300~400	350~450
Noise level 粉碎時噪音	dB(A)	78~82			85				
Blade material 刀具材質		SKD-11							
Screen diameter 篩網孔徑	mm	Φ8							
Dimensions(A)尺寸A	mm	610	610	710	1000	1100	1210	1310	1410
Dimensions(B)尺寸B	mm	1000	1000	1000	1200	1200	1400	1400	1400
Dimensions(C)尺寸C	mm	170	1700	1700	1850	1850	1850	1850	1850
Weight重量	KG	550	650	800	1000	1200	1400	1600	1800

Specification 規格

Model 型號		FG5555	FG5570	FG5585	FG55100
Motor power 馬達	HP	40~50	50~60	60~70	70~100
Fan power 送風機功率	KW	3~4			
Rotor speed 轉速	rpm	680			
Blade 刀片類型	type	Paddle blade / 片刀			
Fixed blade 固定刀片數量	Nos	4	4	4	4
Rotating blade 轉動刀片數量	Nos	6	6	6	6
Feed opening 粉碎入口尺寸	mm	550 x 550	550 x 700	550 x 850	550 x 1000
Max. Output 最大粉碎能力	Kg/hr	400~600	500~700	600~800	700~1000
Noise level 粉碎時噪音	dB(A)	85			
Blade material 刀具材質		SKD-11			
Screen diameter 篩網孔徑	mm	Φ 8			
Dimensions(A) 尺寸A	mm	1690	1840	1990	2140
Dimensions(B) 尺寸B	mm	1750	1750	1800	1800
Dimensions(C) 尺寸C	mm	2500	2500	2800	2800
Weight 重量	KG	2500	3400	4200	5000

Note 註:

1 - Blade material SKH-9 for option. 刀具材質另有SKH-9可供選配。

2 - Screen diameter Φ 3~15 for option. 篩網孔徑另有 Φ 3~15可供選配。

3 - Cyclone suction device, Dust separated system, Magnet, Alarm for full material are for option.

另可選配: 粉碎料輸送裝置、粉塵分離系統、入料口加裝磁鐵、滿料警報裝置。

4 - Noise level will vary with different materials. 粉碎時的噪音因粉碎材質及馬達的配置而不同。

5 - The max. Capacity of the machine is subject to the size and composition of processing materials. 最大粉碎能力取決於篩網孔徑及粉碎材質等因素。

6 - Power supply: 3phase 380V, 50HZm, the special voltage upon requested. 標準電壓 3P, 380V, 50HZ, 特殊電壓訂制。

7 - Dimension "D" and "E" are available for special specifications. 外觀尺寸D、E, 可依據客人要求制作。