

AMG SERIES

Central granulating machine series

集中粉碎机系列



▶ AMG-600

Description:

AMG Series central plastic granulators are suitable for crushing different kinds of soft/hard plastic material, the block, ball, strip and sprue materials are crushed into granules.

AMG-H series plastic granulators are suitable for crushing tubing, profiles, sheet and thicker head material, molding, packing material, container, wires without metal etc by centralized waste collection methods. In the plastic industry, the plastics, waste, defective items material following has played an important role in the rapid processing recycling, improve the utilization rate of plastic materials.

AMG系列粉碎机适用于破碎不同类型的软、硬塑胶，将块状、球状、条状以及水口料粉碎成颗粒。

AMG-H系列粉碎机适用于集中将管材、型材、板材较厚的料头、料件、包装材料、容器、片材、电线、电缆等粉碎成颗粒。在塑胶行业中，对塑胶次品、废品、水口料的迅速加工回收起了重要作用，提高了塑料利用率。

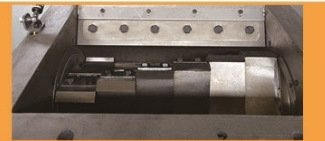
Close-up 特写



▶ V Type Paddle Blades



▶ C Type Claw Blades



▶ F Type Flat Blades

机器特点

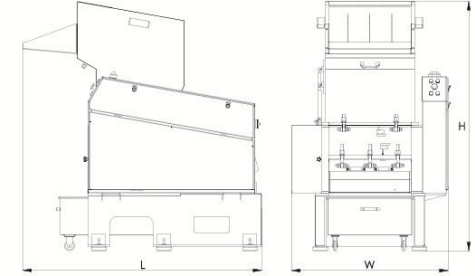
- 后定刀安装特殊设计,使更换刀具简单快捷;
- 专利轴承座,防止粉尘进入轴承,延长机器使用期;
- 特有的刀片结构,剪刀原理,减轻马达负荷,配合强悍的高转速马达,可轻松破碎各类塑料;
- 刀具间隙可调节,用钝后可重复拆下刃磨,经久耐;
- 电机设过载保护,保护电机安全;
- 安装避震脚,降低震动噪音。

Machine Features:

- backside fixed blades with special installation design, shorten the time of changing blades;
- Patent bearing seat, prevent dust from entering the bearing, extending service life of the machine;
- Special cutter design adopting shear principle, made of high-chromium shred, crush various plastics wastes easily;
- The gap of knives is adjustable, they can be dismantled when they have been unsharpened, and to be used repeatedly, long time using life;
- Overload protector for motor and interlock protection device, double protection for the safety of workers and motor;
- With vibration-resistant feet, reduce the noise of vibration;



▶ AMG-H



Specifications

机型 Model	强力粉碎机 Powerful granulator							重型粉碎机 Heavy duty granulator		
	AMG-300	AMG-400	AMG-500	AMG-600	AMG-700	AMG-800	AMG-800H	AMG-1000H	AMG-1200H	
电机功率 Power	kw	5.5	7.5	11	15	18.5	22	30	45	55
主轴转速 Rotor speed	rpm	560	560	560	560	560	560	560	560	560
转动刀 Rotating blades	-V pcs	3	6	6	6	6	6	6	6	6
	-C pcs	18	24	30	30	36	42	30	39	/
	-F pcs	9	12	15	18	21	24	/	/	/
固定刀 Fixed blades	pcs	2	2	2	4	4	4	4	4	4
筛网孔径 Screen Diameter	mm	φ 10	φ 10	φ 10	φ 12	φ 12	φ 12	φ 12	φ 12	φ 12
粉碎室尺寸 Cutting Chamber Size	mm	370 × 300	370 × 400	370 × 500	480 × 600	480 × 700	480 × 800	800 × 800	800 × 1000	800 × 1200
粉碎能力 Output	kg/h	270 ~ 350	300 ~ 550	400 ~ 650	400 ~ 700	500 ~ 800	600 ~ 900	1000 ~ 1600	1200 ~ 2000	1500 ~ 2500
粉碎时噪音 Noise	dB(A)	80 ~ 95	80 ~ 95	80 ~ 95	80 ~ 95	80 ~ 95	80 ~ 95	90 ~ 110	90 ~ 110	90 ~ 110
人工接料箱 Material Box		●	●	●	●	●	●	●	●	●
风机送料系统 Blower Conveying System	-F	○	○	○	○	○	○	○	○	○
进料口加磁铁 Fixed Magnet at Feeding Mouth		○	○	○	○	○	○	○	○	○
粉尘分离系统 Dust separator system		○	○	○	○	○	○	○	○	○
进料斗机械起落 Mechanical controller for feeding hopper							●	●	●	
进料斗液压起落 Hydraulic controller for feeding-hopper							○	○	○	
重量 Weight	kg	495	535	600	1030	1130	1245	2870	3260	3720
外形尺寸 External size										
L	mm	1420	1420	1420	1760	1760	1760	2895	2895	2895
W	mm	830	930	1030	1170	1270	1370	1610	1825	1995
H	mm	1410	1410	1410	1835	1835	1835	2880	2880	2880

产品规格若有变更,恕不另行通知。Please excuse for not note if some specifications of products are changed.

Note 注:

- 1) ● "为标配, ○ "为选配件;
- 2) The varied noise depend on varied material;
- 3) The standard power voltage is 3φ 380V 50Hz; other voltage is available.
- 4) The max. output depends on screen dia. and material quality;

- 1) ● "为标配, ○ "为选配件。
- 2) 粉碎时噪音因粉碎材料不同而异。
- 3) 机器电压规格为3φ 380V 50Hz。
- 4) 最大粉碎量取决于筛网孔径和粉碎材料等因素。