



## Low Speed Plastic Granulator

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### 1. Low Speed Plastic Granulator Introduction

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### 2. Low Speed Plastic Granulator Parameter (Specifications)

Model		AMG-300L	AMG-350L	AMG-400L	AMG-500L
Power	kw	1.5	3	3	4
Rotor Speed	rpm	150	150	150	150
Rotating Blades	pcs	30	36	42	54
Fixed Blades	pcs	2	2	4	4
Cutting Room Size	mm	270x300	295x350	295x400	340x510
Sieve (Mesh) Size	mm	6	6	6	6
Output	kg/h	50~100	80~150	100~200	150~260
Noise	dB(A)	60~75	60~75	60~75	60~75
Blower Conveying		Included			
Cyclone for fast recycling		Included			
Proportional Valve		Optional			
Manual Box		Optional			
Weight	kg	230	280	320	380

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Dimensions:					
L	mm	870	990	1080	1160
W	mm	695	720	720	800
H	mm	1455	1495	1495	1630

Please excuse for not note if some specifications of products are changed.

Note:

- 1) C-type claw rotating blades is standard type.
- 2) The maximum crushing output depends on the screen diameter, material quality and feeding frequency.
- 3) The screen mesh diameter can be made according to customers' request.
- 4) The running noise depends on varied shredding material.
- 5) The standard power supply is 3Ø 380V 50Hz. Other power supply is available.

### 3. Low Speed Plastic Granulator Features & Application



- 1.Nozzle material crushing and recycling machine series, specially designed for crushing and recycling waste products and gates generated in the plastic molding process;
- 2.The material to be crushed is fed through the feeding hopper. According to the different crushed materials, there are a variety of feeding hoppers to choose from;
- 3.According to different uses, the nozzle material crushing and recycling machine series also have a variety of options in the way of optional installation. You can choose the immediate recovery method with a blower feeding with a recycling system, or you can choose to be equipped with a suction tank and bagging. The use of the interface and the

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diversified matching methods make the low-speed crusher series have a very wide range of uses, and solve different online crushing solutions for customers;

4.Nozzle material crushing and recycling machine combines the common advantages of general medium-speed crushers, such as low noise and less dust, and better performance in its design, such as cutters specially designed for crushing waste and gates. The rotor, the quick disassembly method, embodies the humanization of the small silent medium-speed neutral PP plastic grinder;

5.The machine adopts a reducer transmission mode, and the torque is added, the machine can be started at any time, even if there are broken materials remaining in the crushing cavity, the machine can be started easily.

#### **4. Low Speed Plastic Granulator Details**

AMG-L Series beside the press low speed granulator is placed beside the injection molding machine to crush and recycle the nozzle plastic material, which greatly reduces the production cost. At the same time, the nozzle material and leftover material are recycled to achieve environmental protection; if the recycling device is equipped with a robot operation, it is not necessary manual operation, while saving labor costs. The machine-side medium-speed crusher is suitable for crushing and reusing various plastic materials, including plastic scraps, recycled materials, and semi-finished products. It is suitable for various soft and hard sheet plastics such as soft chlorine, polycarbonate, nylon, ABS, etc., branch-shaped, Mesh plastic. The machine is compact in structure, beautiful in appearance, and easy to operate. The optimized design of the rotating knife minimizes energy consumption and increases cutting efficiency.

#### **5. Low Speed Plastic Granulator Qualification**

Aumax Plast has been focusing on R&D and manufacturing of plastic recycling machine and auxiliary equipment for injection molding machine, blowing molding machine and plastic extrusion line for more than 15years.

We have obtained various domestic and foreign certifications such as ISO9001, ISO14001, CE, etc., which fully demonstrates that our products fully comply with international standards and the quality of products is guaranteed.

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## 6. Delivery, Shipping and Serving

Normally, the delivery time of our plastic machines is 10-20 days after order confirmed and advance payment. Most of our products are packed in plywood cases. For small machines like Vacuum Autoloaders are packed in corrugated case. Usually, we ship large machines by LCL or FCL ocean shipping. Sometimes, customers need machine urgently, we ship machine by air or express.

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**Packing:**



**Shipping:**



Sea Transportation



Air Transportation



Express

## 7. FAQ

**1. Q: What is the MOQ?**

A: The MOQ is 1 set for all products..

**2. Q: Where is the loading port?**

A: The nearest port to our factory is port of Ningbo, China, as well as we can send machine to Yiwu, Shanghai, Guangdong or any other cities in China.

**3. Q: What are the payment terms?**

A: The preferential payment term is T/T, while other payment terms are negotiable.

**4. Q: What are your terms of delivery?**

A: We accept FOB, CFR, CIF, EXW, and DDU. You can choose the terms which is the most convenient and cost effective to you.

**5. Q: How does your factory carry out quality control?**

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A: Powerful R&D teams and professional QC department take care of every detail during design, processing, assembling, testing and packing.

**6 Q: Can you supply OEM and customized products?**

A: Yes, we can supply OEM / ODM service. Our engineers have rich experience in design and production of plastic auxiliary equipment. We can supply special products according to your ideas and drawings.

**7. Q: What about warranty terms?**

A: We provide one year warranty for all of our products. During warranty period, if any machine parts damaged due to quality, we will send the new parts by courier immediately by free of charge. Also, we supply 24 hours online service and technical support.

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