



## Single Shaft Plastic Shredder

AMS Series Single Shaft Plastic Shredder is designed for recycling of wasted materials from different industries, such as normal plastic materials (plastic blocks and lumps, plastic pipes and fittings, plastic pallets, plastic films and woven bags, etc.), wooden material wastes, electronic waste products and RDF materials recycling.

## Single Shaft Plastic Shredder

### 1. Single Shaft Plastic Shredder Introduction

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### 2. Single Shaft Plastic Shredder Parameter (Specifications)

| Model                |     | AMS-2260 | AMS-3280 | AMS-32100 | AMS-4080 | AMS-40100 | AMS-40120 | AMS-40150 |
|----------------------|-----|----------|----------|-----------|----------|-----------|-----------|-----------|
| Power                | kw  | 18.5     | 30       | 37        | 37       | 45        | 55        | 75        |
| Rotor Speed          | rpm | 80       | 80       | 80        | 80       | 80        | 80        | 80        |
| Rotor Working Length | mm  | 600      | 800      | 1000      | 800      | 1000      | 1200      | 1500      |
| Rotor Diameter       | mm  | 220      | 320      | 320       | 410      | 410       | 410       | 410       |
| Pusher Stroke        | mm  | 500      | 650      | 650       | 815      | 815       | 815       | 815       |
| Rotating Blades      | pcs | 23+4     | 42+4     | 42+4      | 42+4     | 54+4      | 66+4      | 90+4      |
| Fixed Blades         | pcs | 4        | 4        | 4         | 4        | 4         | 4         | 6         |

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|                       |    |         |          |           |          |           |           |           |
|-----------------------|----|---------|----------|-----------|----------|-----------|-----------|-----------|
| Hopper Inlet Size     | mm | 790x600 | 1100x800 | 1100x1000 | 1300x800 | 1300x1000 | 1300x1200 | 1300x1500 |
| Hydraulic Motor Power | kw | 1.5     | 2.2      | 2.2       | 2.2      | 3.75      | 5.5       | 5.5       |
| Screen Diameter       | mm | Ø40     | Ø40      | Ø40       | Ø40      | Ø40       | Ø40       | Ø40       |
| Discharge Height      | mm | 450     | 550      | 550       | 565      | 565       | 565       | 615       |
| Weight                | kg | 1650    | 2400     | 3200      | 3650     | 4250      | 5050      | 6300      |
| Dimensions:           |    |         |          |           |          |           |           |           |
| L                     | mm | 1780    | 2500     | 2500      | 2800     | 2800      | 2800      | 2800      |
| W                     | mm | 1292    | 1700     | 1900      | 1775     | 1985      | 2500      | 2805      |
| H                     | mm | 1686    | 1950     | 1950      | 2150     | 2150      | 2150      | 2150      |

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

Note:

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



### 3. Single Shaft Plastic Shredder Features & Application

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- 1.Siemens PLC control system with touch screen ensures single shaft shredder with stable working.
- 2.The four corners of rotating knives can be used, for long time using life.
- 3.The gaps between rotating and fixed knives can be adjusted for different materials.
- 4.The single shaft plastic shredder equipped high torque gear box for low speed rotor running.
- 5.Separate control cabinet with global top brand electric parts for stable working.
- 6.The intelligent program with rotor reversal function for rotor jammed and auto-stopping while material shortage.
- 7.Overload protection device to protect machine motor.

### **Plastic materials before shredding and after shredding:**

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#### 4. Single Shaft Plastic Shredder Details

AMS Series Single Shaft Plastic Recycling Shredder Machine adopts high intelligence Siemens PLC control system and LCD touch screen to use and operate machine quickly and easily. This Series plastic shredding machines can not only be used for recycling of plastic materials, but also for leathers, woods and RDF wastes.

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## 5. Single Shaft Plastic Shredder 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.



## 6. Delivery, Shipping and Serving

Normally, the delivery time of our plastic machines is 10-20 days after order confirmed and advance payment. AMS Single Shaft Plastic Shredders are packed in plywood cases. 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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