

Plastic Crushing And Grinding Production Line Introduction

Maoyue Machinery Plastic Crushing and Grinding Production Line is a complete set of crushing and grinding processing equipment designed by our company according to the customer's product design, which is composed of crusher, screw conveyor loader, storage bin, U-type pusher, inverter conveyor feeder and complete set of mill system, mainly designed for the plastic sheet, plate and other sheet materials and PVC pipe design, according to the customer's site, output requirements, design model size, the product operation, and the production line is designed to meet the customer's specific needs. The operation of this product is simple and safe.



Plastic Crushing And Grinding Production Line Composition



Plastic Crusher Machine

Plate crusher by adjusting the blade gap and the size of the screen mesh holes to meet the different waste crushing, can be the whole piece of plate into the realization of the second broken finished, and is equipped with an independent electric box control. It can also be equipped with crushing material transfer device, which is the first choice model for crushing wallboards and button boards.



PVC Plastic Grinding Machine

The Maoyue PVC Plastic Mill was created for recycling to ensure that products considered waste can be used over and over again. The PVC Plastic Mill is a high speed precision grinder.

PVC material can be fed into the grinding chamber centrally by means of vibratory loading (iron removal is possible). The hard plastic is fed into the grinding chamber and ground between the rotor and stator knives. The finished material passes through a vibrating screen (optional layer) to obtain the finished product. The most sophisticated machines are used for this task. Grindable materials include advertising paper, waste plastic bottles, aluminum-plastic film, etc.

Plastic Crushing And Grinding Production Line Application

Plastic crushing powder production line is mainly used to recycle and reuse waste plastics. By crushing and grinding waste plastics, it can be transformed into reprocessable products.



The application scenarios of the crushing and grinding production line include plastic recycling (especially in the plastic recycling industry, the plastic powder after crushing and grinding can be re-processed), plastic additives (the plastic powder after powdering can be used as some specific additives for the plastic synthesis process, which helps to improve the performance of the plastic, such as increasing the strength, abrasion and temperature resistance, and aging resistance, etc.), and the environmental protection industry.

Plastic Crushing And Grinding Production Line Features

- 1. The new tool is professionally designed and uses high-density wear-resistant steel casting technology, which has strong wear resistance.
- 2. New professional bearing seat assembly with high speed.
- 3. Easy installation and maintenance, just open the door to clean.
- 4. The entire grinding process is fully sealed and there is no dust leakage.
- 5. The machine parts are scattered, which is convenient for later maintenance.
- 6. The crusher adopts a water and air dual cooling system to prevent the main engine bearing and materials from overheating.
- 7. SKF bearings, Siemens motors and other well-known brand accessories can be selected.
- 8. Special plastic crushers can be made according to customer budgets and material processing requirements.

Plastic Crushing And Grinding Production Line Configuration

Model	MF-800
Length*Width*Height (mm)	2800*2600*3960
Disc Diameter (mm)	660mm
Main Motor (kw)	75
Number of Movable Knives	32
Fan Power (kw)	7.5/11
Vibrating Screen Diameter (mm)	1200
Cooling Method	Water 、 Air
Capacity (kg/h)	300-500
Weights (kg)	2100

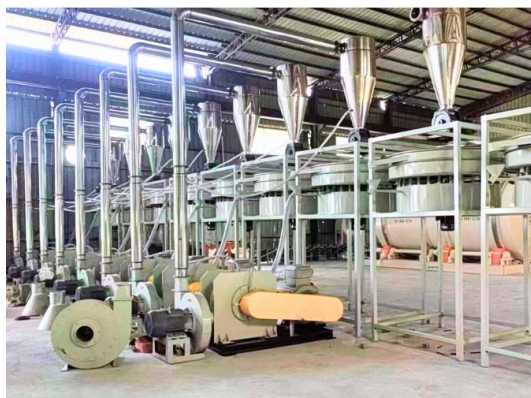
CE Certification



Factory Display

Plastic grinding machine industry, as a part of the plastic reprocessing field, has shown great development potential and prospects in recent years with the global environmental awareness, the progress of resource recycling technology and the diversification of industrial demand. Plastic grinding machine is mainly used to crush waste plastic, plastic granules or other plastic materials into fine powder, these powders can be reprocessed as raw materials, which are widely used in many fields such as plastic recycling, production and modification.

And under such a trend, Maoyue Group responds positively and expands rapidly, and so far it has more than ten workshops to produce and manufacture PE, PVC grinding machines and their accessories. Since the foundation of our company, all the key components are produced and processed by ourselves, and we are adhering to the best service to our customers!



FAQ

1. Is Maoyue a Manufacturer?

MAOYUE, founded in changzhou, china in 1990, is committed to serving the global plastic processing industry, focusing on the research and development and manufacturing of crushing recycling equipment. As a family-owned enterprise specializing in crushing and milling technology, our goal is always to make our customers a significant success. Through sustainable and stable technologies and products, MAOYUE has become the preferred source manufacturing supplier for crushing mill and the ideal partner for many customers! OEM projects, always maintaining a leading position in the market.

2. What is the production capacity?

We manufacture products with a yield of 100-1000 kg.

3. How to make a payment?

When we have a clear understanding of the customer's needs, we will recommend suitable products for them, and we also support customization; after that, we will send quotations and contracts, and arrange shipment. Customers can pay via TT bank transfer.

4. How to delivery?

We will arrange FOB, CFR, CIF, EXW and other shipping methods according to customers' needs.

5. How long will it take to receive the goods?

Depending on the customer's shipping address, it usually takes 15-45 business days to ship to the destination.

6. Is there any pre-after sale service?

Yes, we have after-sales service. According to the customer's needs, we will guide on line or arrange the technician to install and repair, so as to ensure that the product can be operated normally.