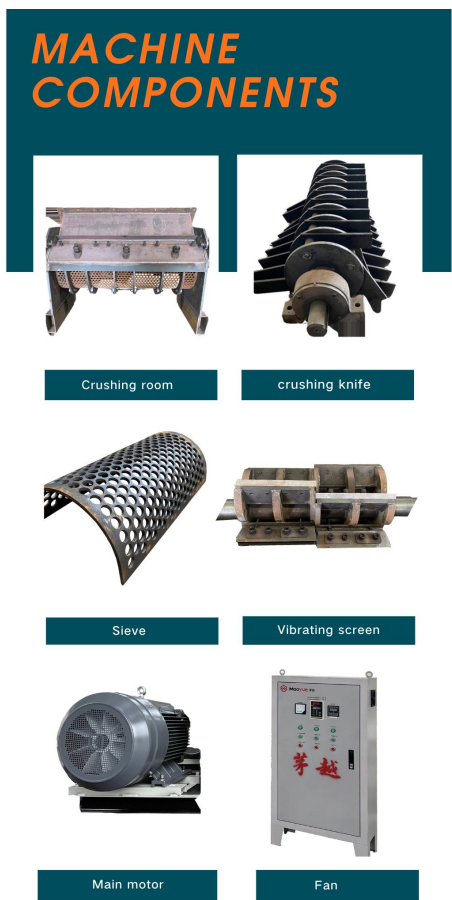


## Plastic Plate Crusher Machine Introduction

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.



## Plastic Plate Crusher Machine Composition



## Plastic Plate Crusher Machine Content Composition



### Rotors

Heavy duty bladed rotor with adjustable rotor for stable and fast rotation speeds, also can be speed regulated. Simple assembly and high durability, extremely easy to disassemble and install even if the blades show wear.



### Blades

Blades are mold steel 9CrSi, according to the different requirements of customers, can be customized imported props, improve the service life of the blade



### Crushing Chamber

The crushing chamber is fully closed, no loss of crushed material, dust splash and other risks. Overall high hardness, welded from steel plate, with wear-resistant, corrosion-resistant effect, effectively extend the life cycle of the machine. The unique shape of the crushing chamber is characterized by low noise.

**MAOYUE**  
PULVERIZER



## Motor

Each machine is equipped with a specific motor, which can be changed to different power according to different output. It is not hot for a long time, and even in this year, the introduction of permanent magnet motor, the output is higher, and more can save electricity.



## Electrical Cabinet

Adopting Siemens, ABB and other well-known brands of electrical cabinets, according to the specific needs of changing the starting mode, such as soft start, frequency conversion or star-delta.



## Feeding Conveyor

The company's exclusive design of the feeder, waste plastic through the conveyor belt into the grinding chamber. The power is provided by ABB frequency conversion, the conveying speed can be adjusted according to the demand and fully automatic, stable and efficient conveying, there is no problem of material import accumulation. And the feeder has the function of removing iron, detecting metal and stopping the work to ensure the safety of operation.

## Plastic Plate Crusher Machine Technical Features

### High Performance

The plastic sheet crusher adopts high-speed rotating knives and screens, which can efficiently crush the plastic sheet into small particles and improve the reuse rate of plastic.

### Multi-Functional

The machine is suitable for many types of plastic sheets, such as ABS, PE, PP boards, etc. It has a wide range of applications.

Precise Crushing

Equipped with precise knives and screens, it can realize precise crushing effect and control the size and uniformity of crushed particles to meet different production requirements.

Safe And Reliable

With multiple safety protection devices, such as overload protection, emergency stop, etc., to ensure the safety of operators, and the equipment is stable and reliable, reducing the failure rate.

Easy Operation

The equipment runs smoothly and is easy to maintain, which reduces the difficulty of operation and maintenance and improves the production efficiency.

Environmental Friendly

Adopting closed structure, reducing the generation of dust and noise, in line with the requirements of environmental protection.

Plastic Plate Crusher Machine Configuration

Model	PC-600
Length*Width*Height (mm)	1300*1770*1350
Orifice of The Sieve Mesh (mm)	16 (Selectable)
Main Motor (kw)	22
Number of Cutters	10 Movable Knives And 4 Fixed Knives
Rotor speed of movable knife (r/min)	550
Inlet Diameter (mm)	650*300
Tool Material	9CrSi
Capacity (kg/h)	800
Weights (kg)	1200

## Plastic Plate Crusher Machine Application

Plastic crusher is widely used in breaking and grinding production line, which is an indispensable part of plastic recycling.

The application scenarios of the crusher include plastic production line (using the crusher to process the raw material's edges, inferior products, etc. to continue reprocessing), flooring plant, plastic pallet recycling, etc.

Our crusher is praised by these industries all over the world for its simple structure and other advantages.

## Plastic Plate Crusher Machine 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!

