

Make Plastic Recycling More Valuable

Excellent Pulverizer Experts

I Save Resources

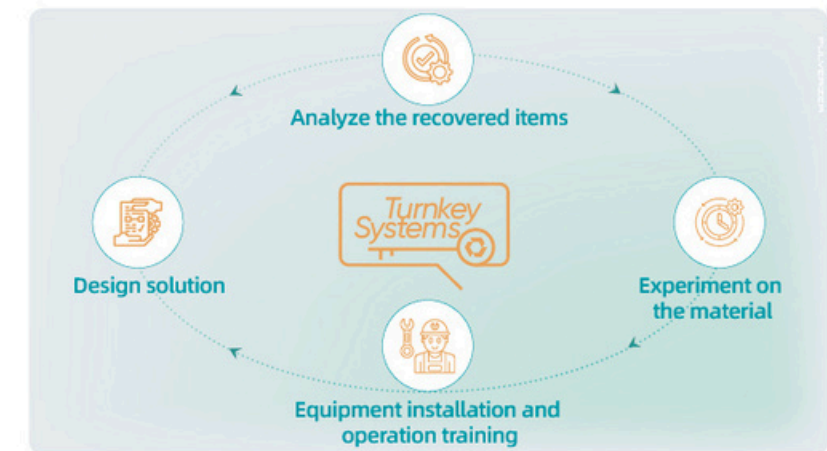
I Create Cycle

I Improve Efficiency

I Create Value

Full turnkey system services

We help you with everything from analyzing materials to experimenting with materials, from designing solutions for recycling to manufacturing lines, delivery, installation and training. Can help you implement a personalized plastic recycling turnkey system.



Personalized Tailored Solutions

We are always with you, according to your recycling needs, to provide you with personalized tailored services, and provide professional technical advice and system services. Our multi-disciplinary teams identify the most efficient solutions.



Improve Manufacture Efficiency

Maoyue's high-performance Pulverizer recycling equipment is economized, optimized, and accelerated. Through high-performance "Pulverizer-How" technology system and patented cutting tool technology, the high-efficiency recycling efficiency is increased by 30%, providing the highest output in a extremely short cycle time.



Original Parts and Maintenance Spare Parts

Our tool and spare parts manufacturing center offers fast delivery of original spare parts, as well as advanced spare parts integration and management services to help keep your process up and running.

Grinding Disc Plastic Grinding Machine

PE PP EVA Crusher systems, the PPMF series of plastic grinders are available with disk diameters from 400 to 800 mm. These plastic shredders are high-speed, precision grinders that process medium-hard, impact-resistant and fragile materials. The material to be pulverized is introduced through the center of a vertically fixed mill, which is concentrically mounted with an identical high-speed rotating disk. Centrifugal force carries the material through the grinding area, and the resulting powder is collected by blower and cyclone systems. Depending on the application, the PE PP EVA mill can be equipped with an integrated grinding disc or grinding section.

PE PP EVA plastic crusher is mainly composed of motor, disc blade, feed fan, vibrating screen, dust removal system and so on. According to the needs of customers, you can choose some accessories, such as converter, vacuum feeder, screw feeder, magnetic net, metal separator, chiller, pulse dust collector, metering, weighing and packaging machine.

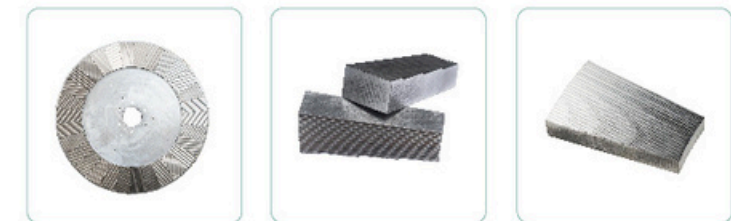
Excellent Pulverizer Expert



-  Automation
-  Improve Efficiency
-  Cost Saving
-  Integrated Intelligence

Performance Characteristics

- New grinding disc design, good quality, strong wear resistance, service life is twice that of ordinary grinding disc.
- Newly designed professional bearings with high speed. At the same time, only one drive motor is used to ensure efficient grinding and crushing, which greatly saves the time of machine operation and engineering control.
- Easy to install and maintain, just open the door to clean.
- The whole pulverizing process is sealed, no dust leakage.
- Automatic design, automatic feeding, discharging, sorting.
- Grinding clearance adjustment is simple and can be fine-tuned using only feelers and adjusting bolts.
- The crusher adopts dual cooling system of water and wind to prevent overheating of bearings and other components.
- SKF bearings, Siemens motors and other well-known brand accessories, can work for a long time, saving the trouble of frequent replacement parts.
- With a wide range of optional accessories, professional solutions can be developed according to the customer's budget and processing requirements.



Performance Parameter

Mdoel		MYMF-500	MF-600	MYMF-800
Disc Diameter	mm	500	600	800
Dimension (Length * Width * Height)	mm	2900*2900*3900	3000*3000*4000	3200*3100*4000
Main Motor	kw	45-55	55-75	75-90
Fan	kw	5.5	7.5	11
Vibrating Machine	kw	1.1	1.5	1.5
Discharger Motor	kw	0.75	1.5	2.2
Capacity	kg/h	100-500	150-800	200-1200
Cooling Mode		Water, Air		
Plastic Finishing Size	mesh	20-120	20-120	20-120