



W E I L I

PLASTICS MACHINERY (HK) LIMITED
HONG KONG

PF Series

Pulverizing System

♻️ Your Reliable Partner for
Plastic **SIZE REDUCTION**
& **REUTILIZATION**

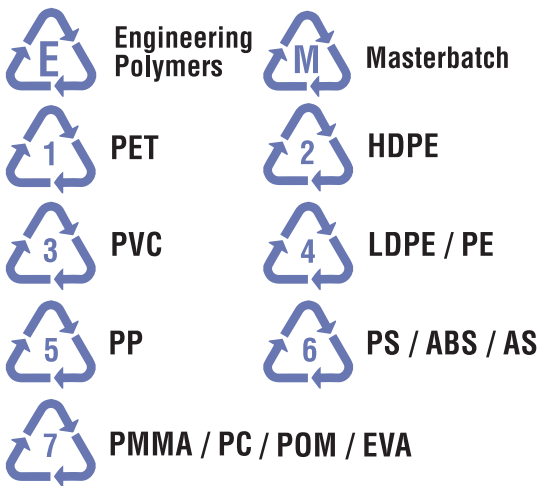


REVOLUTION
OF PLASTIC CENTURY

Your Reliable Partner for Size Reduction & Reutilization

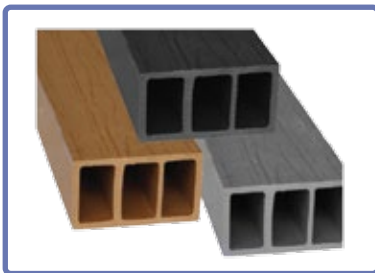
Applicable material

Applications



Recycling
Compounding
Blow Moulding
Injection Moulding
Extrusion Moulding
Engineering Plastic
Rotational Moulding

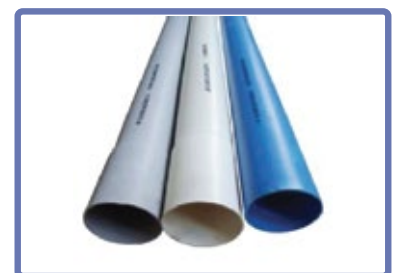
Experiences



Wooden Plastic



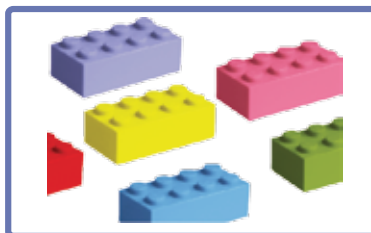
PE



PVC Pipe & Window Profile



EVA



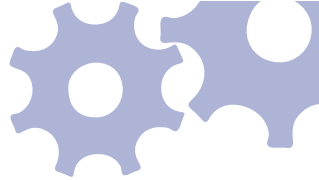
ABS



Rubber

 **What's more?**

Coating, Masterbatches, Film & Sheet, Floor Covering, and many others.....
by both **ambient** & **cryogenic** pulverizing

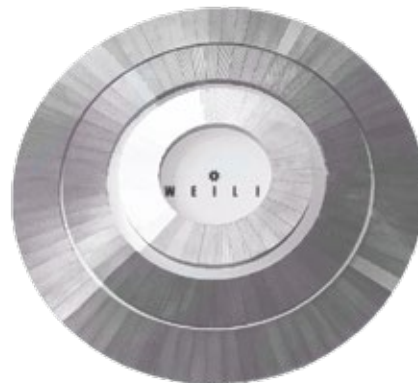


Pulverizers

Quality Parts & Auxiliaries



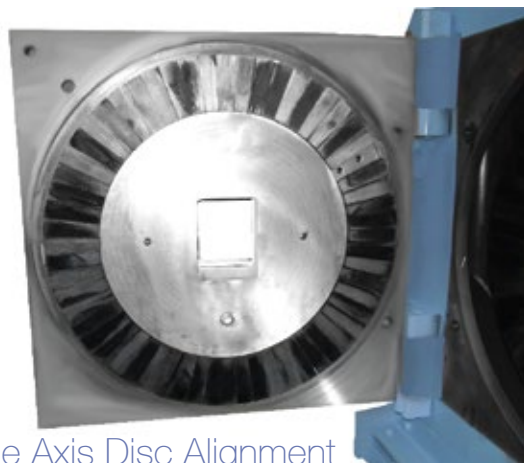
Customized Vibration Separator
Enhance Efficiency & Capacity



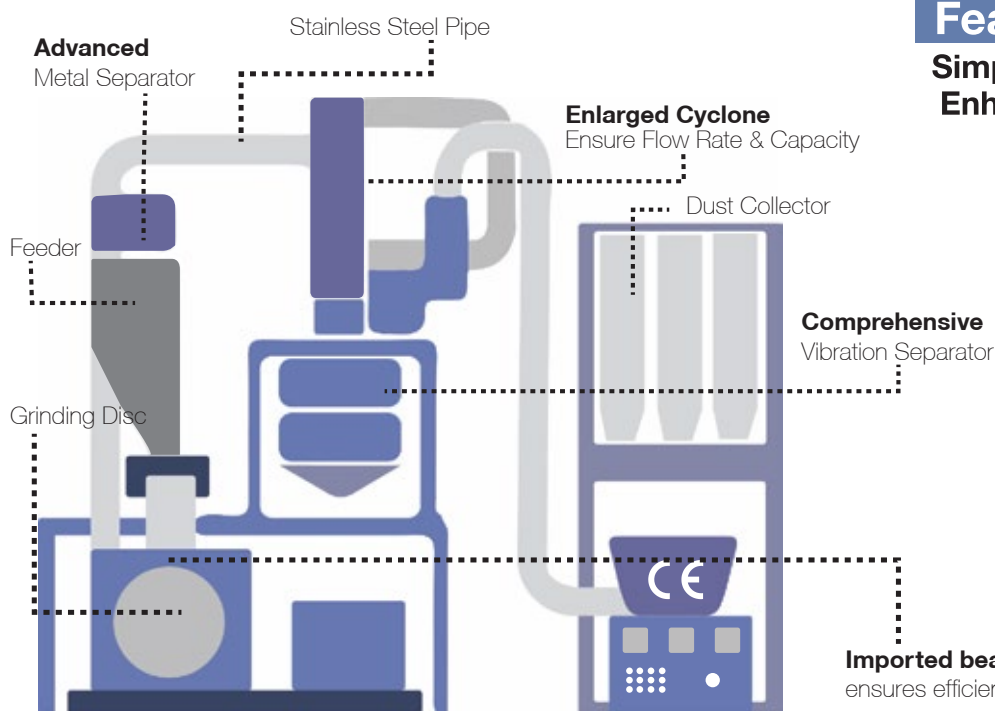
Wide-Range Grinding Disc
Adaptation for various output and material application



Advanced Metal Separator
Detect & Separate metal scraps
Improving powder output quality



One Axis Disc Alignment
Smart Disc Management



Features of PF Series

- Simple** One-Axis Disc Alignment
- Enhanced** Efficiency & Capacity
- Economic** Disc Spare-Parts
- Endurable** Performance
- High-Quality** Powder
- Contamination-Free**
- CE Conformity**
- Space Saving**

PF Series

The **PF-Series** is the advanced pulverizing system with high output for different kind of plastic material including **PE/HDPE/LDPE, PS, PVC, EVA, AS ABS, PP, PET**, etc.

Tech Specs

Model	PF-38	PF-61	PF-80
Grinding Disc Diameter	380mm	610mm	800mm
Main Drive Motor	30-50 HP (22-37 KW)	50-100 HP (37-75 KW)	75-150 HP (55-110 KW)
Blower Motor	15HP / 11KW	15HP / 11KW	15HP / 11KW
Vibration Screen Motor	2HP / 1.5KW	2HP / 1.5KW	2HP / 1.5KW
Airlock Motor	1HP / 0.75KW	1HP / 0.75KW	1HP / 0.75KW
Weight	2.2T	3.2T	5T
Dimensions	3000 L x 1500 W x 4200 H	3500 L x 2500 W x 4500 H	4000 L x 2000 W x 5200 H
Reference Grinding Capacity			
Rigid PVC	200 - 280 kg/hr	400-500 kg/hr	800-1000 kg/hr
LDPE (MFI 70)	100 - 200 kg/ hr	250 - 500 kg/hr	400 - 700 kg/hr

Actual output capacity depends on material, disc, output requirement and other factors.
Specifications are subjected to change without prior notice due to constant research and development.

