破碎回收系列
静音破碎机

Silent Crusher



机械全封闭静音设计，机台周围外噪音在80dB以下,同时避免了粉尘污染。独特设计内部导热系统，在全封闭的前提下，将电机所产生的热量排出机外，延长电机使用寿命。内设安全保护系统，配有相序控制器，可防止因电机反转所造成的不良后果。活动不锈钢进料口、手柄开关等人性化设计,使得操作时得心应手、轻松自如。不锈钢接料车清洗方便,也可选配回收中心。

Mechanical fully enclosed silent design, with external noise around the machine below 80dB, while avoiding dust pollution. The unique design of the internal thermal conductivity system allows the heat generated by the motor to be discharged outside the machine in a fully enclosed manner, thereby extending the service life of the motor. Equipped with a safety protection system and a phase sequence controller, it can prevent adverse consequences caused by motor reversal. The humanized design of the stainless steel feeding port and handle switch makes the operation easy and effortless. Stainless steel material trucks are easy to clean and can also be equipped with recycling centers.

● 特点 Features

- 机械全封闭静音设计，机台周围外噪音在80dB以下，同时避免了粉尘污染。
- 机身双层隔音，独特设计内部导热系统，满足静音和电机的散热需求。
- 内设安全保护系统，配有相序控制器，安全可靠。
- 活动不锈钢进料口、手柄开关等人性化设计，操作方便。
- 不锈钢接料车清洗方便，也可选配回收中心。

- Mechanical fully enclosed silent design, with external noise around the machine below 80dB, while avoiding dust pollution.Sealed chamber mixing and double-layer insulation device.
- The body has double-layer sound insulation and a unique design of internal thermal conductivity system, which meets the requirements of noise reduction and motor heat dissipation.
- Equipped with a safety protection system and a phase sequence controller, it is safe and reliable.
- The humanized design of the stainless steel feeding port and handle switch makes it easy to operate.
- Stainless steel material trucks are easy to clean and can also be equipped with recycling centers.

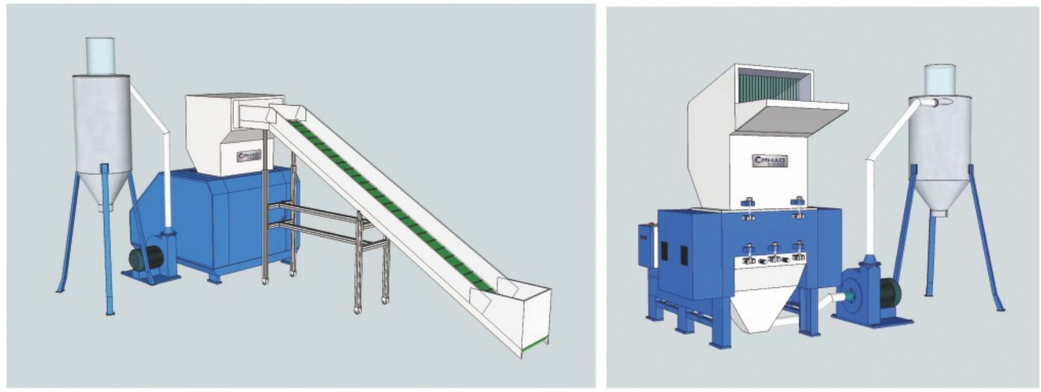
● 规格表 Specification Sheet

产品型号 MODEL	CHGJ-400	CHGJ-500	CHGJ-600	CHGJ-800
破碎口径 Crushing Chamber (mm)	410x235	510x290	610x320	815x470
破碎能力Crushing Ability (Kg/h)	200~300	300~400	350~450	400~600
动刀数量 Moving Blades	12	15	18	24
定刀数量 Fixed Blades	2	2	2	4
电机功率 Motor Power (KW)	7.5	11	15	22/30
外形尺寸 External Dimensions (cm)	105x82x135	130x95x170	135x106x170	200x154x225
重量 Weight (Kg)	500	900	1100	1500

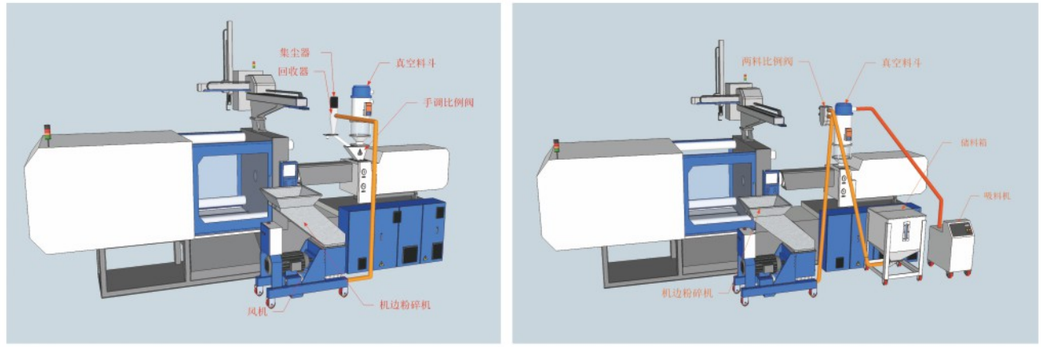
注：产品规格若有变更，恕不另行通知。 Note: We reserve right to change specifications without prior notice.

● 原理图 Schematic Diagram

集中破碎回收 Centralized Crushing and Recycling



机边破碎回收 Machine Edge Crushing and Recycling



破碎回收系列
强力破碎机

Strong Crusher

特别适用于各类硬性塑胶之粉碎再利用，效果更佳。刀架优化设计，又分为片刀型，爪刀型和平刀型。爪型刀可分散受力度，使得每片刀的剪切加大，尤其适合厚件产品及大块胶头，硬质料块等，有效的提高了刀具切削力、减少刀具磨损。设有电控安全设计，多项安全保护装置，确保操作安全。

Strong crusher are specially designed for crushing various rigid plastics to recycle with high efficiency. Superior cutter design has 3 types-flake, flat and claw type. Claw cutter has the characteristics of scattering force even to make each blade giving strong shearing force to reduce cutter wearable, especially are suitable for hard& thick products cutting. The granulators are specially designed with multiple electricity safety devices to ensure safety protection.



GP-400



GP-600

● 特点 Features

- 适合粉碎大块的各种材质形状的不良品，可集中粉碎回收。
- 电机附有过负荷保护装置，并有电源连锁保护系统，附有清洁刀具保护装置操作、清理方便安全;确保维护人员的安全。
- 刀具采用优质合金材质，经久耐用。
- 筛网孔径10HP&以下标准配置为8mm，15HP&以上标准配置为10mm，其他规格可接受订做。
- 设计独特，功率小，效率却佳，并备有双层消音设备，噪音低。
- 粉碎透明料和白色料时，进料斗和筛网需订做不锈钢，以免在粉碎时油漆脱落，污染原料影响颜色。
- 易拆式设计：入料斗，碎料刀，过滤网均可拆卸，易清洗。

- All models are suitable for granulating big & different material & different shape of defect plastic parts,can be collected to granulate together for recycling use.
- The motor is equipped with overload protector & interlock power protection safety device & granulator is equipped with cleaning cutter protectionsafety device for ensuring operators'safety.
- Blades are made of excellet alloy material with long service life.
- The standard screen mesh size for 10HP & below is 8mm; for 15HP & above is 10mm. Other spec can be customized according to customrequirements.
- Unique design realizes that the power is smallest but the efficiency is highest. It is also equipped with double-silencer to achieve low noise.
- Feeding hopper and screener need to be made of stainless steelin order to avoid painting peeling off to make material contamination for effectingcolor.
- Easy disassembly design - feeding hopper, cutters and screener easily dismantle for cleaning.

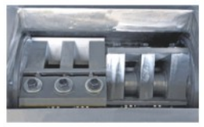
● 刀片形式 Blade Form



爪型 Claw Type

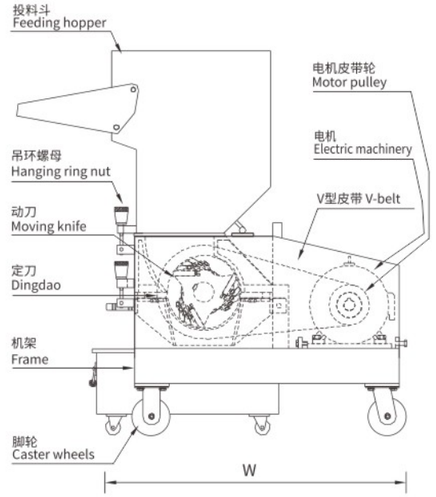


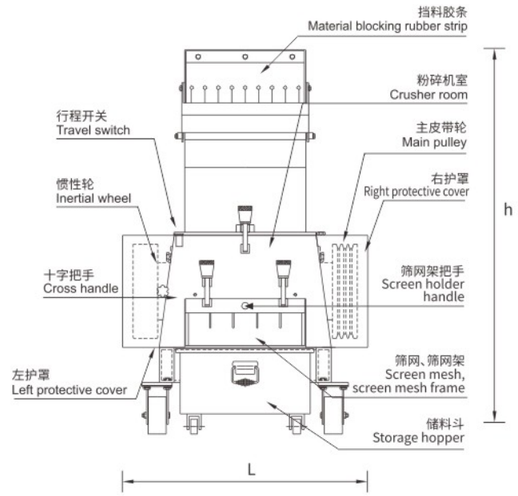
片型 Chip Type



平型 Flat Type

● 产品结构图 Product Structure Diagram





● 规格表 Specification Sheet

片型破碎机系列　产品型号 Model	GP230	GP300	GP400	GP500	GP600	GP800	GP960
破碎口径 Crushing Chamber (mm)	230x200	310x200	410x235	510x290	610x320	815x470	960x610
破碎能力Crushing Ability (Kg/h)	100~150	150~200	200~300	300~400	350~450	400~600	700~1000
动刀数量 Moving Blades	6	9	12	15	18	24	27
定刀数量 Fixed Blades	2	2	2	2	2	4	4
电机功率 Motor Power (KW)	4	5.5	7.5	11	15	22/30	37/55
外形尺寸 External Dimensions (cm)	86x60x110	98x72x122	105x82x135	130x95x170	135x106x170	200x154x225	225x175x275
重量 Weight (Kg)	280	430	500	900	1100	1500	2600

平型破碎机系列　产品型号 Model	SK400	SK500	SK600	SK800	SK960
破碎口径 Crushing Chamber (mm)	410x235	510x290	610x320	815x470	960x610
破碎能力Crushing Ability (Kg/h)	200~300	300~400	350~450	400~600	700~1000
动刀数量 Moving Blades	6	6	6	9	12
定刀数量 Fixed Blades	2	2	2	4	4
电机功率 Motor Power (KW)	7.5	11	15	22	37
外形尺寸 External Dimensions (cm)	105x82x135	130x95x170	135x106x170	200x154x225	225x175x275
重量 Weight (Kg)	500	900	1100	1500	2600

爪型破碎机系列　产品型号 Model	SC360	SC420	SC480	SC660	SC720	SC910	SC1050
破碎口径 Crushing Chamber (mm)	360x260	420x280	480x330	660x350	720x500	910x820	1050x820
破碎能力 Crushing Ability (Kg/h)	200~400	300~500	350~550	500~800	800~1200	850~1300	1000~1500
固定刀 Sationary outer	2	2	2	4	4	4	6
旋转刀 Rotary cuter	18	21	24	27	30	30	33
电机功率 Motor Power (KW)	7.5	11	15	22	37	55	75
电机功率 Motor Power (HP)	10	15	20	30	50	75	100
外形尺寸 External Dimensions (cm)	106x83x144	127x90x160	137x96x179	157x126x200	187x139x248	236x192x370	251x206x370
重量 Weight (Kg)	540	795	1040	1700	2750	5400	6250

注：产品规格若有变更，恕不另行通知。Note: We reserve right to change specifications without prior notice.

破碎回收系列
中速破碎机

Medium Speed Crusher



中速粉碎机适用于水口料之粉碎再利用，专门设计能粉碎较硬的工程塑胶，又可粉碎较软的通用塑胶。适中的转速将粉屑、噪音的产生及刀具磨损降到最低点，动刀与定刀采用优质合金材质，使用寿命长。具有粉尘少、低噪音、低能耗，操作简便，性能优异的优点，并且设置多种安全保护装置，确保操作安全。

Middle Speed Granulators are mainly used for crushing regrind materials to recycleand specially designed not only for rigid engineering plastics but also for soft plastics.The proper speed rotation results in less powder,less noise, and low-wearable of cutters. Both rotor blades and fixed bladesare made of SKD-11 with long service life.

● 特点 Features

- 粉尘少、低噪音、低能耗。
- 高品质的粉碎颗粒，低转速特制减速马达(140r/min)。
- 刀具材质采用优质Cr12MOV，经久耐用。
- 快速换刀与快速更换筛网设计，维修与保养非常简便。
- 能粉碎较硬的工程塑料，又可粉碎较软的通用塑料。
- 安全防护装置完善，性能稳定可靠。

- Less powder, low noise, low consumption.
- This unit is driven by low speed motor (140rpm). It can granulate detective parts into well-proportioned granules.
- Blades are made of Cr12MOV with long service life.
- Rapid changing blades & screen design, easy maintenance.
- It is not only suitable for granulating rigid engineering plastics but also soft plastics.
- Safety protection device to comply with safety conform ity,stable and reliable function.

● 刀片形式 Blade Form



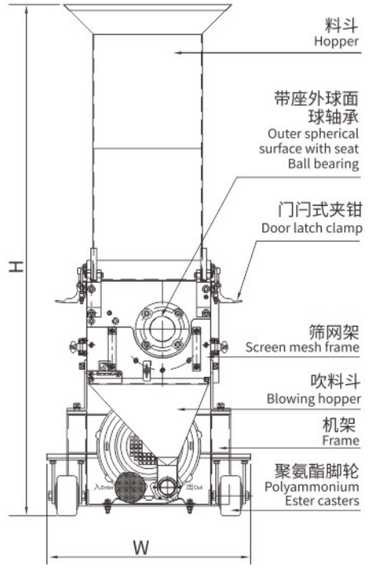
刀室 Blade Room

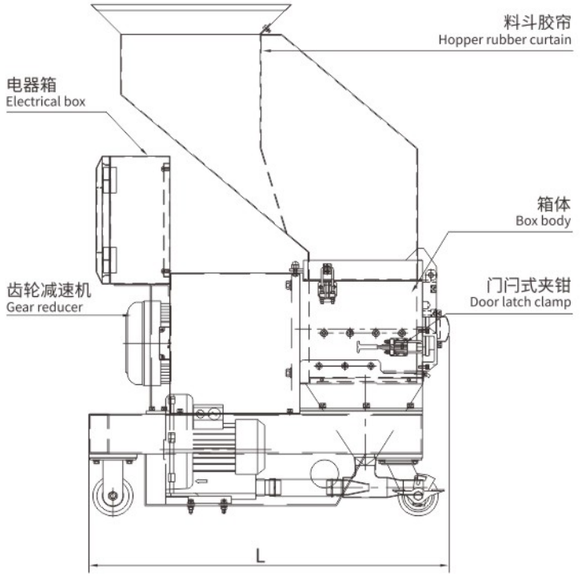




机边粉碎回收器
Machine side crushing and recycling device

● 产品结构图 Product Structure Diagram





● 规格表 Specification Sheet

产品型号 Model	BM270	BM290	BM450
破碎口径 Crushing Chamber (mm)	235x280	290x280	430x280
粉碎能力Crushing Ability (Kg/h)	50~100	70~120	100~150
主轴转速 Revolutions (r/min)	140	140	140
定刀数量 Fixed Blades	4	4	4
动刀数量 Moving Blades	24	30	45
马达功率 Motor Power (HP)	3	5	5
机器总功率 Total Power (KW)	2.2	3. 7	3.7
碎料回收方式 Crushing Recycle Type	料箱式 Box 吸料式 Suction 吹送式 Blow		
刀室尺寸 Machine Room Diameter (mm)	235x280	290x280	430x280
外形尺寸 External Dimensions (mm)	850x500x1230	900x500x1240	1000x500x1300
重量 Weight (Kg)	215	225	255

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破碎回收系列
慢速破碎机

Slow Crusher



属于无筛网型塑胶回收粉碎机。20~28rpm低速运转，齿啃式刀具设计，专门设计用于粉碎各类硬性及易脆塑胶之不良产品，次品的机边粉碎回收利用；尤其适合粉碎回收PC、尼龙、ABS等硬质水口料。具有转速低，扭矩大，噪音低，产生粉尘少，操作简便的优点，而且具备产品粉碎颗粒均匀，粉碎效果极佳，设备运转中无过热现象，使用寿命长等特点。

As Low Speed Sound-Proof Granulators are non-mesh slow speed plastic recycling units with 25~30 rpm which specially designed with teeth cutters for crushing various defective products made of rigid plastics and brittle plastics such as PC, nylon, ABS and so on. All these models are characterized with low speed & high torque, low noise, less powderpollution, easy operation, granulating in even, no-overheating in operation and long service life.

● 特点 Features

- 无筛网设计，碎料均匀粉末少。
- 结构合理，小巧占用空间小，适合狭小空间机台旁使用。
- 刀具采用优质合金材质，经久耐用。
- 30S立即回收可减少对水口料的湿化，氧化等破坏。
- 20~28RPM低速运转,省电,无噪音公害。
- 中空轴型齿轮减速电动机驱动，无需加油节省空间。
- 本系列粉碎机适合回收PC，PBT，ABS，尼龙等硬质水口料。

- Non - mesh screen design ,well-proportioned granules and less powderpollution.
- Optimized structure of machine with small footprint which is especially suitable for the limited space of workshop to use.
- Blades are made of excellet alloy material with long service life.
- 30 sec instant recycling system to keep regrind material free from color changing by oxidation or damping.
- Low speed at 20~28 rpm, power saving , less noise.
- This unit is driven by shaft gear-motor, no need oil.

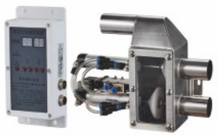
● 刀片形式 Blade Form



刀式 Blade Room

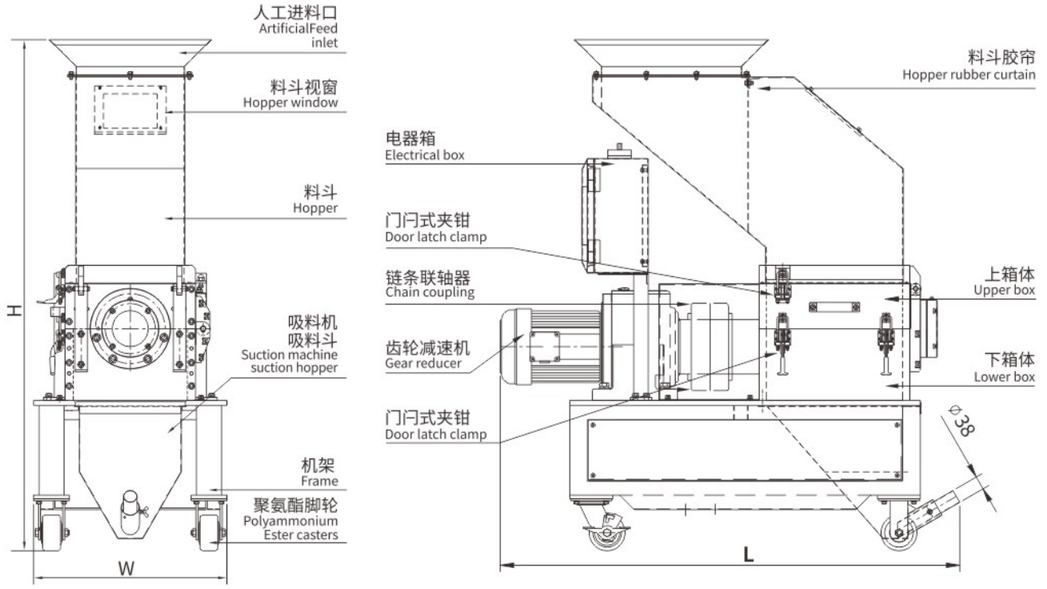


刀轴 Cutter Shaft



选配原件(二料比例阀)
Optional components
(two material proportional valve)

● 产品结构图 Product Structure Diagram



● 规格表 Specification Sheet

产品型号 Model	BS250	BS320	BS420	BS480
破碎口径 Crushing Chamber (mm)	315x250	320x320	410x320	480x400
粉碎能力 Crushing Ability (Kg/h)	15~20	20~25	25~30	35~40
主轴转速 Revolutions (r/min)	20~24	20~24	20~24	20~24
刀具结构形式 Cutter Type	滚刀Rotary+S刀SKnife	滚刀Rotary+S刀SKnife	滚刀Rotary+S刀SKnife	滚刀Rotary+S刀SKnife
回旋刀数量 Rotating Blades	2	2	3	3
定刀数量 Fixed Blades	6	6	8	8
动刀数量 Moving Blades	3	3	4	4
马达功率 Motor Power (HP)	1.5	2.2	3	5
机器总功率 Total Power (KW)	1.1	1.5	2.2	3.7
碎料回收方式 Crushing Recycle Type	料箱式 Box　吸料式 Suction　吹送式 Blow			
刀室尺寸 Machine Room Diameter (mm)	250x240	305x315	410x315	440x380
外形尺寸 External Dimensions (mm)	900x450x1130	1100x500x1200	1200x500x1230	1300x500x1300
重量 Weight(Kg)	230	300	320	490

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