破碎机系列
PLASTIC CRUSHER SERIES



碎料自动回收系统
AUTO RECYCLING SYSTEM

特点：

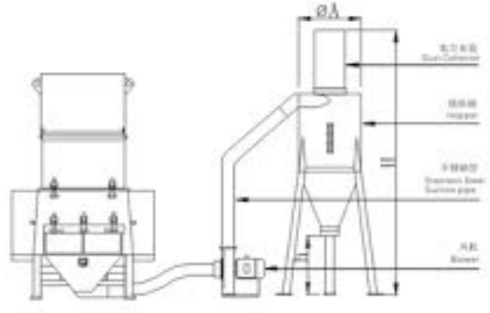
○可与任意型号破碎机搭配使用。
○经破碎机破碎过的碎料自动回收，无需人工参与。
○原料所接触部分皆为不锈钢（或胶管）材料制作，保持原料精纯。
○配置集尘装置，吸收粉尘，防止空气污染。
○拆装、清理方便快捷。

FEATURE:

○Able to work with all granulators.
○Fully automatic material transfer, no laborer required.
○Stainless steel contruction to assure material purity.
○Dust-collecting devices adopted, absorbing dust preventing air pollution.
○Simple disassembling cleaning



结构简图 STRUCTURE DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	XC-2HP	XC-3HP	XC-4HP	XC-5HP	XC-7.5HP	XC-10HP
马达Motor Power	1.5KW/2HP	2.2KW/3HP	3KW/4HP	4KW/5HP	5.5KW/7.5HP	7.5KW/10HP
配管直径Suction Pipe Diameter(mm)	Φ76	Φ100	Φ100	Φ127	Φ127	Φ150
输送高度(m)	3	3	4	5	5	6
储料桶容量Hopper Capacity(KG)	100					
适配破碎机型Suitable Crusher Model(HP)	5~10	15~20	30~40	50~75	50~75	100

产品规格若有改变，恕不另行通知。We reserve the right to change specifications without prior notice.

XC-PZM型破碎机

XC-PZ CLAW TYPE CRUSHER



XC-PZ500

特点：

○适用于各种塑料之粉碎再利用，尤其对各类硬性塑料(如料头、鞋楦料等）效果更佳。
○XC-PZ系列破碎机操作方便，换刀简便快捷；刀架优化设计，爪型刀可分数受力度，使得每片刀的剪切力加大，有效的提高了刀具切割力，减少刀具磨损；设有电控安全设计，料斗采用双层结构，内填隔音材料，使得设备具有良好的安全性及环保性，省电耐用。

FEATURE:

○ Suitable for recycling and restoring of all kinds of plastics, particularly for various hard plastics, such as blow molded products and shoe last, etc.
○ XC-PZ claw series are easy to operate and simple to replace cutter blades. With well-designed cutter base, the blades are capable of dispersing bearing forces and increasing cutting power. And fully designed with electrical safety devices and double wall hopper and soundproof material, the machine is of safety and environment concerns with low electricity consumption and long durability.



固定动刀爪型刀架（15HP以下）
Stationary claw cutter saddle (15HP below)



可调动刀爪型刀架(20HP以下)
Adjustable claw cutter saddle (20HP below)

技术参数 SPECIFICATIONS

型号 Model		XC-PZ250	XC-PZ380	XC-PZ480	XC-PZ500	XC-PZ700	XC-PZ790
粉碎口径/Crushing Chamber(mm)		250x200	380x240	480x295	504x320	700x480	790x550
粉碎能力/Crushing Capacity(KG/H)		100~200	200~300	300~350	300~400	450~600	600~800
固定刀/Stationary Cutter		2	2	2	2	2	4
旋转刀/Rotary Cutter		12	18	21	27	27	27
功率/Power	KW	4	7.5	11	15	22	37/45
	HP	5	10	15	20	30	50/60
外形尺寸/Dimensions(LxWxH mm)		930x820x1200	1070x840x1390	1240x940x1630	1390x1070x1840	1750x1430x2280	1960x1710x2270
净重约/Approx. Net Weight(KG)		288	430	730	900	1800	2000

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XC-PP片型破碎机

XC-PP FLAKE TYPE CRUSHER



XC-PP400

特点：

○片型刀结构介于爪刀、平刀之间，适合破碎普通片材、管材、型材、板材及包装材料等塑料制品、浇道口。
○通用型塑料粉碎机，采用密封轴承，使轴承转动长时间保持良好；刀型设计合理，产品成粒均匀；刀座热缩处理，外形设计美观大方。

FEATURE:

○ Flake cutter blade is in between claw and flat cutter blade, suitable for recycling and restoring of conventional sheets, tube plastics, profiles, packing plastics, extrusion mold products and runners, etc.
○ XC-PP series are general crushers with elegant appearances. Adopted with airtight sealed design, bearings could handle long hour rotation; Well-designed cutter blades ensures the balance of pellets sizes after crushed; Cutter base are with special heat treatments.



刀架，刀片
Cutter saddle, cutter



筛网Screen netting
筛网之孔径决定破碎颗粒大小，可根据客户要求订做。
Customized screen mesh available



片型刀架
Flake cutter saddle

技术参数 SPECIFICATIONS

型号 Model		XC-PP230	XC-PP300	XC-PP400	XC-PP500	XC-PP600	XC-PP700	XC-PP800	XC-PP900	XC-PP1100
粉碎口径/Crushing Chamber(mm)		230x200	310x200	410x235	515x290	610x320	710x320	815x470	960x610	1106x800
粉碎能力/Crushing Capacity(KG/H)		100~150	150~200	200~250	300~350	350~450	450~500	450~600	800~1000	1000~1200
固定刀/Stationary Cutter		2	2	2	2	4	4	4	4	6
旋转刀/Rotary Cutter		6	9	12	15	18	21	24	27	30
功率/Power	KW	4	5.5	7.5	11	15	30	22/30	37/45/57/75	75
	HP	5	7.5	10	15	20	22	30/40	50/60/75/100	100
外形尺寸/Dimensions(LxWxH mm)		950x820x1190	1080x720x1290	1030x840x1390	1230x1010x1630	1320x1110x1630	1580x1310x2100	1730x1490x2300	1950x1760x2740	2510x2060x3700
净重约/Approx. Net Weight(KG)		288	432	500	900	1100	1500	2000	3000	6000

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XC-PD平型破碎机

XC-PD FLAT TYPE CRUSHER



XC-PD500

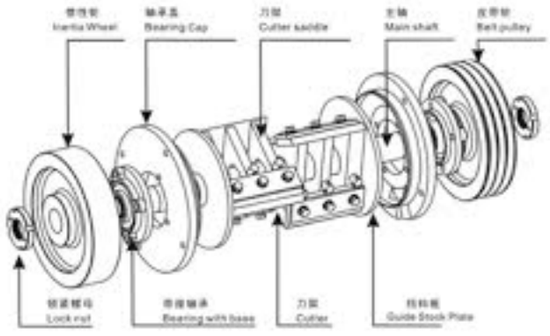
特点：

○适用于箱类、薄管件、吹塑件、瓶、壳、PE、PP薄膜材料等塑料的回收。
○XC-PD系列破碎机操作方便，换刀简便快捷，平型刀宽大的结构适合破碎大体积薄壁、薄料产品，提高破碎效率；设有电控安全设计，料斗采用双层结构，内填隔音材料，马达附有超负荷保护装置，电源连锁保护系统，使得设备具有良好的安全性及保护性，省电耐用。

FEATURE:

○ Suitable for recycling of plastic casing,thin tube plastics,injection and mould sector,bottle plastic and shell plastics,PE、PP、Pellicle etc.
○ XC-PD series are easy to operate and simple to replace cutters. Spacious flat blade is suitable to granulate bulky and thin plastics and increases efficiency; Installed with electrical safety devices; Double wall hopper with sound-proof material. Motor is equipped with overload protector and power protection devices. Safety and environmental friendly, with low electricity consumption and long durability.

主轴分解图 MAIN SHAFT DIAGRAM





技术参数 SPECIFICATIONS

型号 Model		XC-PD380	XC-PD500	XC-PD800	XC-PD960	XC-PD1100
粉碎口径/Crushing Chamber(mm)		380×240	504×320	815×470	960×610	1100×800
粉碎能力/Crushing Capacity(KG/H)		200~300	300~400	450~600	600~800	800~1000
固定刀/Stationary Cutter		2	2	4	4	4
旋转刀/Rotary Cutter		6	6	9	12	12
功率/Power	KW	7.5	15	22/30	37	75
	HP	10	20	30/40	50	100
外形尺寸/Dimension(LxWxH mm)		1070x843x1390	1390x1070x1840	1730x1490x2300	1950x1760x2740	2600x2050x3440
净重约/Approx. Net Weight (KG)		430	900	2000	3000	6000

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XC-PJY静音破碎机

XC-PJY SOUNDPROOF TYPE CRUSHER

特点：

○全封闭静音设计，机台周围1米范围外噪音在80dB以下，同时避免了粉尘污染。
○外形美观，大方有多种款式以供选择。
○独特设计内部导热系统，在保持全封闭的前提下，将电机所产生的热量排出机外，延长电机使用寿命。
○不锈钢储料箱清洗方便、快捷，也可配备带吸料口（不锈钢）型储料箱。
○内设安全保护系统，可选配CE认证电器，安全符合欧洲安全标准。
○配有相序控制器，可防止因电机反转所造成的不良后果。
○装有电源隔离开关，维修、操作更加方便、安全。
○活动不锈钢料斗，手柄开关等人性化设计，使得操作时得心应手，轻松自如。

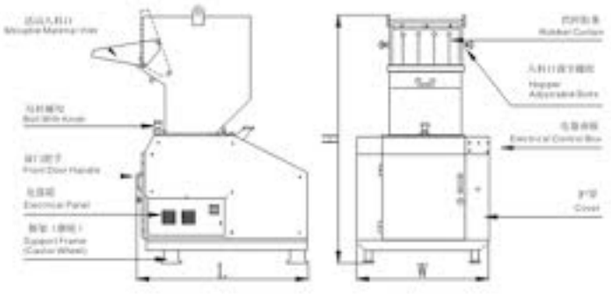
FEATURE:

○ Fully airtight silent designed, noise below 80dB without 1 meter away from the machine, avoids powder contamination.
○ Elegant designed with options available.
○ Installed with heat transmitting system, expel heat generated from the electric motor, protection and safety without any problem for long hours operation.
○ Stainless steel material storage tank easy for cleaning & re-move, stainless steel suction spout available upon require.
○ Installed with safety protection system & CE authenticated electrical appliances meeting the European safety standard.
○ Installed with electrical phase controller & power isolator, safety operation and simple maitenance.
○ Installed with power isolator, safety operation and simple maintenance.
○ Movable stainless steel multi-positional tray feed & closes for complete souncproof operation.



XC-PJY500

结构简图 STRUCTURE DIAGRAM



技术参数 SPECIFICATIONS

型号Model	粉碎口径（mm）	粉碎能力（KG/H）	固定刀	旋转刀	功率（Power）		外形尺寸 (mm) LxWxH	净重约 (KG)
Model	Crushing Chamber	Crushing Capacity	Stationary Cutter	Rotary Cutters	KW	HP	Dimension	Approx. Net Weight
XC-PJY230	230x200	100~150	2	6	4	5	950x700x1410	500
XC-PJY400	410x250	200~250	2	12	7.5	10	1170x910x1650	800
XC-PJY500	515x290	300~350	2	15	11	15	1300x1040x1920	1000
XC-PJY600	610x320	350~150	4	18	15	20	1360x1140x2140	1300
XC-PJY800	815x470	450~600	4	24	22	30	1840x1520x2630	2500
XC-PJY790	790x550	600~800	4	27	37	50	2005x1700x3140	3000
XC-PJY1100	1100x800	800~1000	4	12	75	100	2170x2050x3630	7500

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XC-PJB快速、中速破碎机

XC-PJB HIGH·MEDIUM SPEED CRUSHER

快速、中速破碎机特点：

○快速破碎机适用于水口料之粉碎再利用，操作简单，性能优异；采用适中的转速运转将粉筒，噪音的产生及刀具磨损降到最低点，并且设置多种安全保护装置符合欧洲安全标准。
○体积小，占地面积少。
○刀架优化设计。
○不需要任何工具来完成维护、清理。
○低粉尘、低噪音、低能耗。
○高安全操作设计。

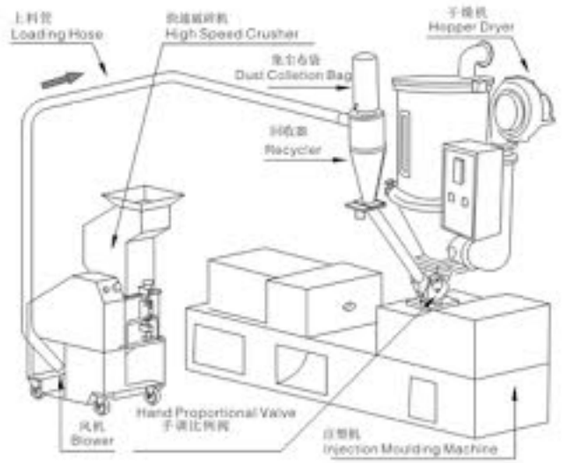
HIGH、MEDIUM SPEED CRUSHER FEATURE:

○The XC-PJB series granulators and with excellent quality and simple operation. The general speed of 250rpm is designed to granulate of sprue(Runners) and minimize the operating noise and wear & tear of the cutter blades. Electrical & mechanical safety devices meet to European safety regulations.
○Small footprint
○Optimized cutter saddle
○No tools required for maintenance & cleaning up.
○Low powder, noise, and energy saving.
○High-grade safety.



XC-PJB180

结构简原理图 WORKING PRINCIPLE



技术参数 SPECIFICATIONS

型号 Model	粉碎口径（mm） Crusher Chamber	粉碎能力（KG/H） Crusher Capacity	转速（R/min） Rotating Speed	固定刀 Stationary Cutter	旋转刀 Rotary Cutter	功率（Power） KW	功率（Power） HP	外形尺寸(mm) LxWxH	净重约(KG) Approx. Net Weight
XC-PJB180	180x170	40~70	380	2	3	1.1	1.5	690x420x1130	135
XC-PJB210	210x200	50~80	250	2	3	1.5	2	930x490x1140	220

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XC-PJB慢速破碎机

XC-PJB LOW SPEED CRUSHER

慢速破碎机特点：

○慢速塑料破碎机属于无筛网型塑料回收破碎机。低速运转，专门设计用于破碎注塑机产生的各种类型料头、次品的破碎回收利用。
○该机具有工作时运转稳定、无噪音、无粉尘污染，而且产品造粒均匀、粉碎效果好，设备运转中无过热现象，使用寿命长等特点。

LOW SPEED CRUSHER FEATURE:

○The low speed crusher are designed without screen netting. And the machine is to be installed beside the machines, with low speed rotation, especially for recycling of all kinds of blow molded products and scrape materials;
○Stable functions, low noise, and low dust contamination, high crushing power with good out-coming. Without any overheating problem during the operating and it is a very durable machine.



机　室
Crushing chamber

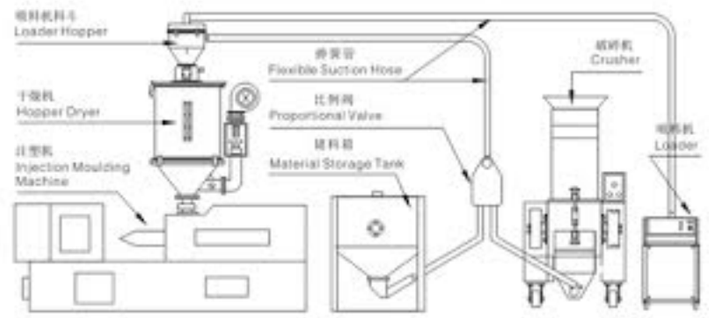


XC-PJB250/350



刀　架
Cutter saddle

新旧料混合回收系统示意图 NEW & OLD MATERIALS MIXING RECYCLING SYSTEM DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	粉碎口径（mm） Crusher Chamber	粉碎能力（KG/H） Crusher Capacity	转速（R/min） Rotating Speed	功率（Power） KW	功率（Power） HP	外形尺寸(mm) LxWxH	净重约(KG) Approx. Net Weight
XC-PJB250	258x230	15~25	25	1.5	2	760x520x1230	260
XC-PJB350	380x300	30~50	25	2.2	3	1230x560x1420	390

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