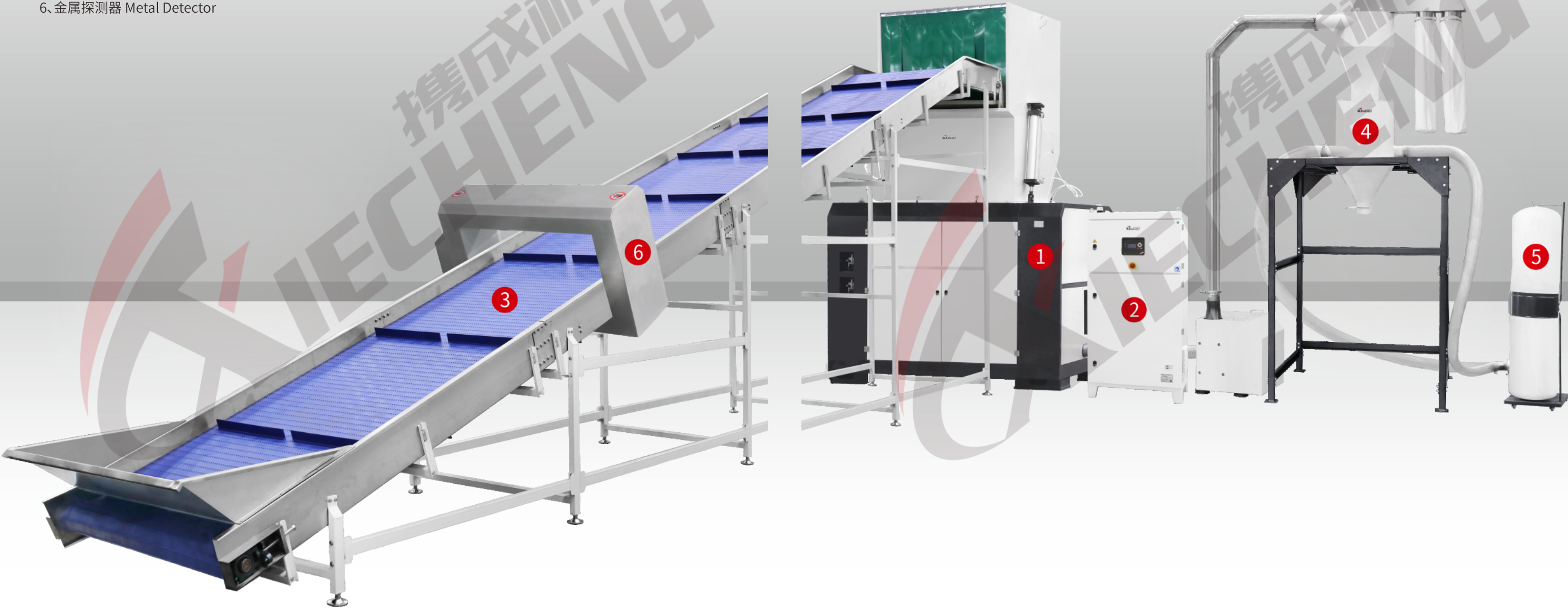


自适应智能节能型大型输送破碎回收+金属探测+粉尘回收生产线
Adaptive Intelligent Energy-Saving Large Scale Recycling Production
Line for Crushing, Conveying, Metal Detection and Dust Separation

- 1、静音破碎机 Soundproof Granulator
- 2、自适应智能节能破碎机控制系统 Adaptive Intelligent Energy-Saving Granulator Control System
- 3、传送带 Conveyor
- 4、回收系统 Recycling System
- 5、自动筛粉装置 Powder Sifting Device
- 6、金属探测器 Metal Detector



自适应智能节能破碎机控制系统

ADAPTIVE INTELLIGENT ENERGY- SAVING
GRANULATOR CONTROL SYSTEM

该产品可用于携成GY/GD/GP/GV/GB系列破碎机以及所有集中静音破碎机搭配使用,也可用于对市面上破碎机进行节能改造,对比普通机型同等工况下可实现20%-40%的节能。

This product can be used with GY/GD/GP/GV/GB series granulators and all soundproof granulator with collector. It can also enables energy-saving retrofits for the market-available granulator. Compared with ordinary models, it can save 20%-40% of energy under the same working conditions.

特点:

- ◎配备自适应智能节能控制系统,系统可实时监测机台负载变化,根据实时负载数据,采用PWM调节技术,自动调节电压、电流输出,节能型对比普通机型同等工况下可节能20%-40%;
- ◎采用可控硅控制,响应速度、可靠性及安全性更高,抗震动及防粉尘方面表现更好;
- ◎采用液晶显示微电脑控制器,配备相序检测功能,料位检测功能,回收风机及筛粉风机控制功能;
- ◎配备一周24小时定时功能,实现整机预约自动运行;
- ◎配备通讯功能,实现自动化远程管理。

FEATURE:

- ◎Equipped with an adaptive intelligent energy-saving control system, the system can continuously monitor the load changes of the machine in real-time. Based on the real-time load data, it uses PWM (Pulse Width Modulation) control technology to automatically adjust the output voltage and current. Compared with ordinary models, can save energy by 20%-40% under the same working conditions;
- ◎Adpoted silicon-controlled rectifier (SCR) control, offer higher response speed, reliability and safety. Perform better in terms of anti-vibration and dust-proof capabilities;
- ◎Equipped with the touch screen display, with phase sequence detection , material level detection function, control functions for the recycling and the powder sifting blower;
- ◎Timing function for 24 hours and weekly setting to realize automatic running;
- ◎Equipped with communication functions to realize automated remote management.

技术参数 SPECIFICATIONS

规格 Specifications	功率(KW) Power	适配机型 Model compatibility	电压 Voltage
XC-GES5HP	4	1.5~5HP	220v/380v/415v 440v/460v/480v
XC-GES15HP	11	7.5~15HP	
XC-GES30HP	22	20~30HP	
XC-GES60HP	45	40~60HP	
XC-GES100HP	75	75~100HP	
XC-GES150HP	132	150~180HP	

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

GB系列破碎机

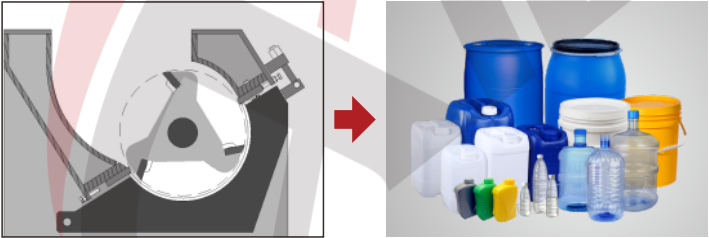
GB SERIES GRANULATOR

特点:

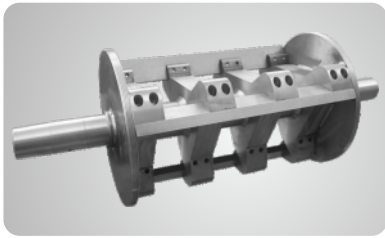
- ◎针对大型中空瓶、大型中空桶独特的前置刀型专利设计,独特的切削角度和超大切削空间设计,效率极高,成片均匀,粉末少;
- ◎投料斗四面双层隔音设计,内层采用不锈钢材质,中间填充隔音材料,静音效果好;
- ◎刀具采用高强度合金工具钢,硬度高,耐磨性强,刀片磨削可重复使用;
- ◎采用内六角螺丝沉孔安装,不会因为长时间使用而磨损螺丝;
- ◎≥75HP以上投料斗及筛网托架配备气缸系统,其他小型号可选配;
- ◎机架采用专利结构设计,承重能力更强,工作时震动更小;
- ◎可选配自动回收及自动筛粉系统,达到更好的收集效果。

FEATURE:

- ◎Special patent front-positioning blade design especially for hallow material like big size bottles and barrels, unique cutting angle and large cutting space design, excellent efficiency, even flake output and less powder occurred;
- ◎Feeding hopper with double-layered on 4 sides and the inner layer is made of stainless steel with insulation material in between to provide good noise handling;
- ◎Blades are made of high-strength alloy tool steel, with high hardness, good abrasion resistance, and long service life;
- ◎Adopted hexagon socket screw installation way of the blades, free from wearing lose on screws in long term utility;
- ◎≥ 75HP equipped with cylinder system on feeding hopper and mesh holder, optional for other small models as well;
- ◎Patent designed foot stand, with heavy duty capability and low vibration in running;
- ◎Optional for auto collecting and auto powder sifting device for better collecting purposes.



XC-GB30HP
标准配置
Standard Application



GB刀架
GB cutter saddle

技术参数 SPECIFICATIONS

型号 Model	XC-GB20HP	XC-GB30HP	XC-GB50HP	XC-GB75HP	XC-GB100HP
破碎口径/Grinding Chamber(mm)	530x400	660x450	830x520	1100x740	1100x740
功率/Power	Kw	15	22	37	75
	Hp	20	30	50	100
粉碎能力/Grinding Capacity(KG)	300-550	400-550	750-1080	800-1200	800-1200
固定刀/Stationary Cutter	2	4	4	4	4
旋转刀/Rotary Cutter	3	6	6	9	9
筛网孔径 Mesh size (mm)	Φ14	Φ14	Φ16	Φ16	Φ16
破瓶参考尺寸/ Barrel size (mm)	Φ260x490	Φ330x490	Φ420x780	Φ600x1000	Φ600x1000
外形尺寸/Dimensions(LxWxHxH1 mm)	1430x1120x1930x1458	1650x1330x2050x1550	2000x1610x2690x2030	2450x1940x3460x2710	2450x1940x3460x2710

注: H1代表地面离投料口高度
Note: H1 means the height of the ground from the feeding hopper.
产品规格若有改变,恕不另行通知。We reserve the right to change specifications without prior notice.

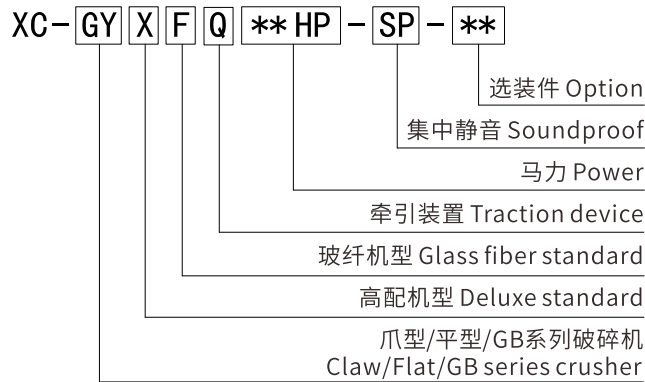
爪型/平型破碎机
CLAW/FLAT TYPE GRANULATOR

特点：

- ◎刀架采用高硬度钢质材料，前置刀片专利设计，强度更高，加大刀片切削角度，提高切削效率，成型颗粒形状均匀，粉末少。分爪型、平型两种，适用面更加广；爪型刀尤其针对大块胶头料或硬度较高的材料效果更好；
- ◎刀具采用高强度合金工具钢，硬度高，耐磨性强，刀片磨削可重复使用；
- ◎采用内六角螺丝沉孔安装，不会因为长时间使用而磨损螺丝；
- ◎投料斗四面双层隔音设计，内层采用不锈钢材质，中间填充隔音材料，静音效果好；
- ◎≥30HP以上机器箱体配备冷却系统，可有效的降低粉碎室和轴承的温度，避免粉碎料融结和提高轴承的使用寿命；
- ◎≥75HP以上投料斗及筛网托架配备气缸开启系统，其他小型号可选配；
- ◎机架采用专利结构设计，承重能力更强，工作时震动更小；
- ◎可选配自动回收及自动筛粉系统，达到更好的收集效果；
- ◎可定制破碎PA66/PA6+20%-50%GF材料专用机型，可大幅提高机器的使用寿命。

FEATURE:

- ◎Blade sets made of high hardness steel adopted with patent front-positioning blades design enlarging cutting angle and increasing cutting efficiency. Hence the output granules are even and with less powder or dust occurred. Models are divided into claw and flat types with wide applications. And the claw type blades are especially suitable for larger and harder subjects like injection lump plastics, etc.
- ◎Blades are made of high - strength alloy tool steel, with high hardness, good abrasion resistance, and long service life.
- ◎Adopted hexagon socket screw installation way of the blades, free from wearing lose on screws in the long-term utility.
- ◎Feeding hopper with double-layered on 4 sides and the inner layer is made of stainless steel with insulation material in between to provide good noise handling;
- ◎≥ 30HP default with chamber cooling system, effectively reducing the heat of chamber and shaft to ensure long durability and preventing material melting and fusion;
- ◎≥ 75HP equipped with cylinder system on feeding hopper and mesh screen, optional for other small models as well;
- ◎Patent designed foot stands with heavy duty capability and low vibration in running;
- ◎Optional for auto collecting and auto powder sifting device for better collecting purposes;
- ◎Available of tailor-made special models with much better durability and life span on processing materials of PA66/PA6+20%-50% GF.



XC-GYX30HP
Deluxe CE Standard 高配CE标准

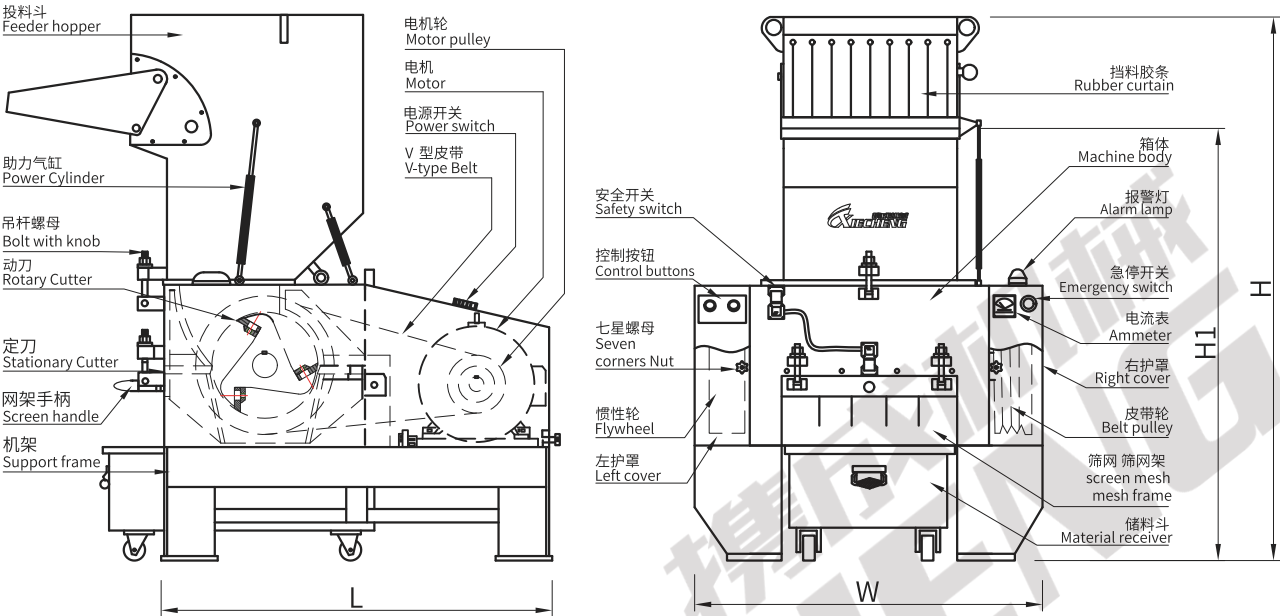


GY爪型刀架
GY claw cutter saddle



GD 平型刀架
GD flat cutter saddle

结构简图 STRUCTURE DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	XC-GD10HP	XC-GD15HP	XC-GD20HP	XC-GD30HP	XC-GD50HP	XC-GD75HP	XC-GD100HP	XC-GD150HP
	XC-GD10HP-SP	XC-GD15HP-SP	XC-GD20HP-SP	XC-GD30HP-SP	XC-GD50HP-SP	XC-GD75HP-SP	XC-GD100HP-SP	XC-GD150HP-SP
粉碎口径/Grinding Chamber(mm)	360x260	420x280	480x330	660x350	720x500	955x820	1050x820	1445x900
粉碎能力/Grinding Capacity(KG/H)	170-340	255-420	300-460	420-680	680-1000	700-1200	850-1400	1200-1800
固定刀/Stationary Cutter	2	2	2	4	4	4	4	6
旋转刀/Rotary Cutter	6	6	6	9	9	12	12	15
筛网孔径/mesh size (mm)	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12	Φ12	Φ14
功率/Power	KW	7.5	11	15	22	37	55	75
	HP	10	15	20	30	50	75	100
外形尺寸/Dimensions(LxWxHxH1 mm)	1000x830x1270x960	1200x995x1540x1215	1300x1075x1725x1350	1500x1330x1880x1480	2000x1535x2470x1914	2420x2050x3500x2460	2420x2145x3500x2460	2600x2710x3820x2800
净重约/Approx. Net Weight(KG)	540	800	1023	1723	2750	5400	6250	9400
静音尺寸/Dimension for sp(LxWxHxH1mm)	1250x880x1500x1190	1420x1020x1760x1440	1500x1140x1920x1540	1750x1400x2140x1735	2150x1570x2770x2200	2630x2070x3760x2720	2630x2165x3760x2720	2600x2710x4100x3020
回收风机功率/Collective Blower(KW)	2.2	2.2	2.2	3	4	5.5	7.5	7.5
	静音重量约/Approx.N.W.for sp(KG)	750	1180	1400	2280	3630	5900	10400
备注:型号"SP"代表集中静音破碎机。PS.: "SP" stands for soundproof granulator with collecting device.								

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

技术参数 SPECIFICATIONS

型号 Model	XC-GY10HP	XC-GY15HP	XC-GY20HP	XC-GY30HP	XC-GY50HP	XC-GY75HP	XC-GY100HP	XC-GY150HP
	XC-GY10HP-SP	XC-GY15HP-SP	XC-GY20HP-SP	XC-GY30HP-SP	XC-GY50HP-SP	XC-GY75HP-SP	XC-GY100HP-SP	XC-GY150HP-SP
粉碎口径/Grinding Chamber(mm)	360x260	420x280	480x330	660x350	720x500	955x820	1050x820	1445x900
粉碎能力/Grinding Capacity(KG/H)	200-400	300-500	350-550	500-800	800-1200	850-1300	1000-1500	1400-2000
固定刀/Stationary Cutter	2	2	2	4	4	4	4	6
旋转刀/Rotary Cutter	18	21	24	27	27	30	33	45
筛网孔径/mesh size (mm)	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12	Φ12	Φ14
功率/Power	KW	7.5	11	15	22	37	55	75
	HP	10	15	20	30	50	75	100
外形尺寸/Dimensions(LxWxHxH1 mm)	1000x830x1270x960	1200x995x1540x1215	1300x1075x1725x1350	1500x1330x1880x1480	2000x1535x2470x1914	2420x2050x3500x2460	2420x2145x3500x2460	2600x2710x3820x2800
净重约/Approx. Net Weight(KG)	540	835	1100	1810	2750	5400	6250	10000
静音尺寸/Dimension for sp(LxWxHxH1mm)	1250x880x1500x1190	1420x1020x1760x1440	1500x1140x1920x1540	1750x1400x2140x1735	2150x1570x2770x2200	2630x2070x3760x2720	2630x2165x3760x2720	2600x2710x4100x3020
回收风机功率/Collective Blower(KW)	2.2	2.2	2.2	3	4	5.5	7.5	7.5
	静音重量约/Approx.N.W.for sp(KG)	860	1180	1400	2280	3630	5900	11000
备注:型号"SP"代表集中静音破碎机。PS.: "SP" stands for soundproof granulator with collecting device.								

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

GWV系列高效破碎机

GWV SERIES HIGH EFFICIENCY GRANULATOR

GWV系列高效破碎机是携成研发工程师16年来,结合全球用户的共性需求开发的一款模块化、高性能的破碎机,此机型可以在大部分塑料粉碎回收中应用,尤其针对薄膜、PET矿泉水瓶、型材、管材和板材,吹塑件、注塑件都是最理想的选择,该机型采用外置轴承,箱体可以双向打开方便清理、维护,具有产量高、耐磨耐用、维护简便等显著优点。

The GWV Series High Efficiency Granulator is a modular, high-performance granulator developed by Xiecheng's R&D engineers over 16 years, based on the common needs of global users. This model can be applied to the crushing and recycling of most plastics, and is an ideal choice especially for films, PET mineral water bottles, profiles, pipes and sheets, as well as blow-molded and injection-molded parts. Featuring externally mounted bearings and a chamber that can be opened from both sides for easy cleaning and maintenance, it offers notable advantages such as high output, wear resistance, durability, and easy maintenance.



特点:

- ◎独特的剪刀型刀架结构,切削效率更高;
- ◎外置轴承设计,轴承座独立于箱体,减少轴承损坏几率;
- ◎倾斜式上下对开箱体,便于清理、维护及检修;
- ◎箱体内左右两端侧板采用可更换的高强度耐磨钢板,延长机器使用寿命;
- ◎刀具采用高强度合金工具钢,硬度高,耐磨性强,刀片磨削可重复使用;
- ◎采用内六角螺丝沉孔安装,不会因为长时间使用而磨损螺丝;
- ◎投料斗四面双层隔音设计,中间填充隔音材料,有效降低噪音;
- ◎独立控制电箱,标配自动回收系统,自动送料,提高效率;
- ◎具有多项安全保护装置,确保操作安全。
- ◎采用多排刀设计,600-800型配备3排刀,1100型配备5排刀,1200型配备7排刀,以适配不同物料破碎,提高产量,达到更好的破碎效果;

FEATURE:

- ◎ Unique scissor-type blade holder structure for higher cutting efficiency;
- ◎ External bearing design, with bearing housing independent of the chamber, reducing the risk of bearing damage;
- ◎ Inclined, split chamber design that opens top and bottom for easy cleaning, maintenance, and inspection;
- ◎ Replaceable high-strength wear-resistant steel side plates inside both ends of the chamber to extend machine service life;
- ◎ Blades made of high-strength alloy tool steel, with high hardness, good abrasion resistance, and reusable after sharpening;
- ◎ Adopted hexagon socket screw countersunk installation, preventing screw wear from long-term use;
- ◎ Feeding hopper with four-side double-layer design, filled with soundproofing material in between, effectively reducing noise;
- ◎ Independent control panel, standard with automatic collecting system for automatic feeding, improving efficiency;
- ◎ Multiple safety protection devices to ensure operational safety;
- ◎ Multi-row blade design: Model 600-800 equipped with 3 rows of blades, Model 1100 with 5 rows, and Model 1200 with 7 rows, to adapt to crushing different materials, increase output, and achieve better crushing results.

V型刀架:

V型刀架适合破碎大多数类型的物料。其动刀由高强度刀架稳固支撑,可承受较大的冲击力。独特的V型动刀排布,配合定刀从转子两端向中间行成双向剪切,使物料向箱体中间集中,避免物料在箱体两侧堆积,降低能耗,减少刀具和箱体侧壁的磨损,有效提高产量。

V-Shaped Blade Holder:

The V-shaped blade holder is suitable for crushing most types of materials. Its rotating blades are firmly supported by the high-strength holder, enabling them to withstand significant impact forces. The unique V-shaped arrangement of the rotating blades, working in conjunction with the stationary blades, creates a double shear action from both ends of the rotor towards the center. This concentrates the material in the middle of the chamber, preventing accumulation on both sides, thereby reducing energy consumption, minimizing wear on the blades and chamber side walls, and effectively increasing output.



V型刀架
V-Shaped Blade Holder

技术参数 SPECIFICATIONS

型号 Model		XC-GWV600	XC-GWV800	XC-GWV1100	XC-GWV1200	XC-GWV1600
粉碎口径/Grinding Chamber(mm)		610×330	820×330	1100×560	1200×700	1600×700
粉碎能力/Grinding Capacity(Kg/h)		180-320	250-390	700-1000	800-1200	1500-2000
固定刀/Stationary Cutter		4	4	4	4	6
旋转刀/Rotary Cutter		6	6	10	14	14
筛网孔径 Mesh Size (mm)		Φ12	Φ12	Φ12	Φ14	Φ14
功率/Power	Kw	15	22	55	75	110
	Hp	20	30	75	100	150
外形尺寸/Dimension(DxWxH1 mm)		1220×1200×2300	1420×1300×2300	1950×2200×3200	2050×2200×3200	2500×2750×3400
净重约/Approx. Net Weight(Kg)		1600	1900	5500	5800	7200
静音尺寸/Dimension For Sp(mm)		1620×1600×2300	1820×1700×2300	2450×2700×3200	2600×2700×3200	3000×3200×3400
回收风机功率/Collective Blower(Kw)		2.2	3	7.5	7.5	7.5
静音重量约/Approx.N.W.For Sp(Kg)		1900	2200	6000	6300	7500
备注:型号"SP"代表集中静音破碎机。PS.: "SP" stands for soundproof granulator with collecting device.						

说明:此粉碎能力根据PET矿泉水瓶计算,不同产品粉碎能力不相同。Note: The capacities are based on PET water bottles and may differ with other materials.

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

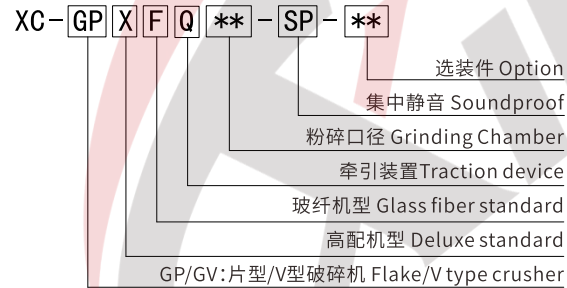
片型破碎机
FLAKE TYPE GRANULATOR

特点：

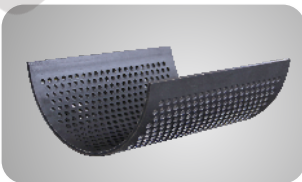
- ◎片型刀结构设计，适合破碎普通片材、管材、型材、板材及包装材料等塑料制品、浇道口物料；
- ◎投料斗前后双层隔音设计，中间填充隔音材料，有效降低噪音；
- ◎刀具采用高强度合金工具钢，硬度高，耐磨性强，刀片磨削可重复使用；
- ◎具有多项安全保护装置，确保操作安全；
- ◎≥30HP以上机器箱体配备冷却系统，可有效的降低粉碎室和轴承的温度，避免粉碎料融结和提高轴承的使用寿命；
- ◎≥75HP以上投料斗及筛网托架配备气缸开启系统，其他小型号可选配；
- ◎可选配自动回收及自动筛粉系统，达到更好的收集效果。

FEATURE:

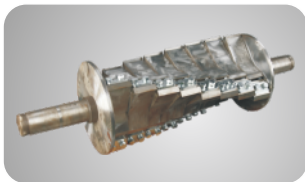
- ◎Flake type blade design, suitable for crushing general plastics like sheets, tube, profiles and packing materials, also runners, etc;
- ◎Feeding hopper with back and front double layered insulation for effective noise handling;
- ◎Blades are made of high-strength alloy tool steel, with high hardness, good abrasion resistance, and long service life;
- ◎Equipped with multiple safety protection devices to ensure safe operation
- ◎≥ 30HP default with chamber cooling system, effectively reducing the heat of chamber and shaft to ensure long durability and preventing material melting and fusion;
- ◎≥ 75HP equipped with cylinder system on feeding hopper and mesh holder, optional for other small models as well;
- ◎Optional for auto collecting and auto powder sifting device for better collecting purposes.



XC-GP500
Standard Application 标准配置



筛网 screen mesh
筛网之孔径决定破碎颗粒大小，可根据客户要求订做。
The mesh size determines the size of the crushed material and can be customized according to customer requirements.



片型刀架
Flake cutter saddle

技术参数 SPECIFICATIONS

型号 Model	XC-GP230	XC-GP300	XC-GP400	XC-GP500	XC-GP600	XC-GP800	XC-GP960	XC-GP1100	XC-GP1200
	XC-GP230-SP	XC-GP300-SP	XC-GP400-SP	XC-GP500-SP	XC-GP600-SP	XC-GP800-SP	XC-GP960-SP	XC-GP1100-SP	XC-GP1200-SP
粉碎口径/Grinding Chamber(mm)	230x200	310x200	410x240	510x300	610x330	815x470	960x610	1100x800	1200x800
粉碎能力/Grinding Capacity(Kg/h)	100-150	150-200	200-250	300-350	350-450	450-600	800-1000	1000-1200	1000-1500
固定刀/Stationary Cutter	2	2	2	2	4	4	4	4	4
旋转刀/Rotary Cutter	6	9	12	15	18	24	30	33	36
筛网孔径 Mesh Size (mm)	Φ8	Φ8	Φ8	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12
功率/Power	Kw	4	5.5	7.5	11	15	22/30	37/45/55	75
	Hp	5	7.5	10	15	20	30/40	50/60/75	100
外形尺寸/Dimensions(LxWxHxH1 mm)	800x660x1120x875	920x725x1200x960	980x810x1260x985	1200x970x1570x1230	1200x1070x1670x1300	1600x1555x2190x1670	2000x1725x2720x2050	2420x2200x3430x2380	2420x2300x3430x2380
净重约/Approx. Net Weight(Kg)	277	420	500	805	940	2000	3000	6000	6500
静音尺寸/Dimension For Sp(mm)	1020x730x1320x1075	1250x830x1530x1280	1350x930x1590x1320	1560x1070x1784x1440	1560x1170x1870x1500	1900x1510x2460x1940	2150x1794x2990x2320	2630x2280x3800x2760	2630x2380x3800x2760
回收风机功率/Collective Blower(Kw)	2.2	2.2	2.2	2.2	2.2	3	4/5.5	7.5	7.5
静音重量约/Approx.N.W.For Sp(Kg)	400	535	604	1220	1420	2380	3500	6500	6800

备注：型号“SP”代表集中静音破碎机。PS.: "SP" stands for soundproof granulator with collecting device.

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

集中静音破碎机
SOUNDPROOF GRANULATOR WITH COLLECTOR

特点：

- ◎机身采用全封闭式结构，配备隔音装置，可有效降低粉碎时所产生的噪音；
- ◎配备电流继电器，具有马达过载保护、相序保护等多重安全保护装置；
- ◎标配送料风机及旋风器，可自动送料，提高效率；
- ◎配备粉尘收集布袋，便于清理，减少污染；
- ◎≥15HP以上投料斗配备助力气弹簧，≥30HP以上投料斗和筛网托架配备气缸系统，节省人力；
- ◎配备避震脚，可有效减少工作时产生的震动；
- ◎可选配自动筛粉装置。

FEATURE:

- ◎Optimized fully hermetic structure with soundproof insulation, ensuring minimal noise during the crushing process;
- ◎Equipped with current relay, multiple safety devices including motor overload and phase protectors etc;
- ◎Adopted blower and cyclone, can automatically feed materials and improve efficiency;
- ◎Equipped with dust collecting bag for handy cleaning;
- ◎≥15HP with Power-assisted air spring for feeding hopper, ≥ 30HP default with cylinder on hopper and mesh holder, save labor;
- ◎Default with level pad to reduce the vibration when machine running.
- ◎Optional for Auto Powder Sifting Device.



XC-GY20HP-SP
标配静音集中破碎机
Standard Soundproof Granulator With Collector

结构简图 STRUCTURE DIAGRAM

- ① 活动入料口 Adjustable Feeder

② 助力气缸 Booster

③ 前门把手 Front Door Handle

④ 挡料胶条 Rubber Curtain

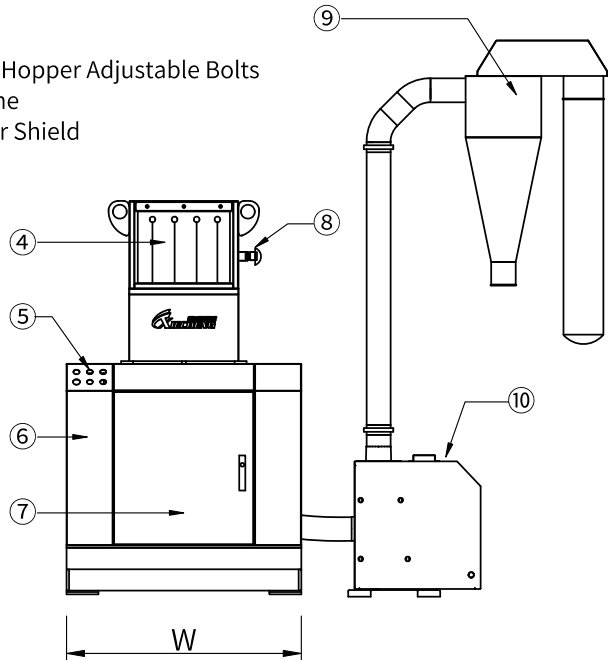
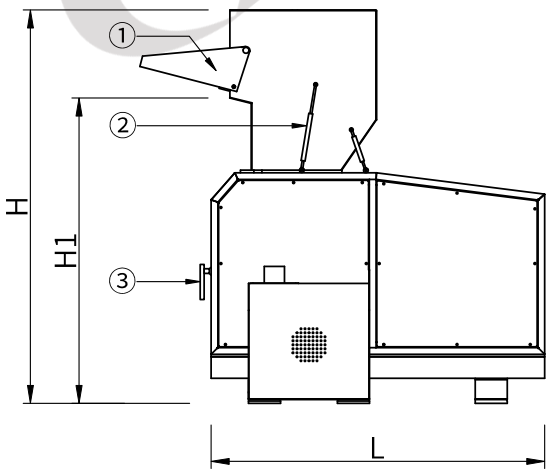
⑤ 操作面板 Control Panel
- ⑥ 护罩 Cover

⑦ 门板 Door

⑧ 入料口调节螺栓 Hopper Adjustable Bolts

⑨ 旋风器 Cyclone

⑩ 风机护罩 Blower Shield



自动牵引破碎机

GRANULATOR WITH AUTO- FEEDING

特点：

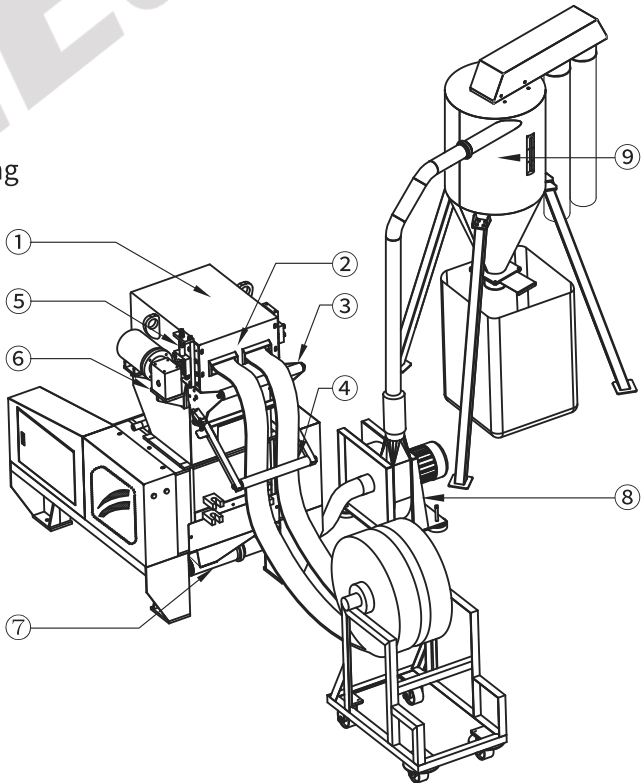
- ◎适用于流延机、压延机、片材机、板材机等挤出生产中间切的各种软硬质边料 (PVC\PET\PE\PP\PS\GPPS\PMMA等材质的片、板、膜边料) 破碎回收，牵引滚轴可根据材料厚度自动调节；
- ◎经牵引系统自动牵引至粉碎室粉碎，无需人工参与；
- ◎配备变频调速电机，可根据需求调整牵引速度；
- ◎配备物料缺少或牵引过快限位开关；
- ◎选配自动回收及自动筛粉系统，达到更好的收集效果。

FEATURE:

- ◎Applicable for all kinds of soft or hard runner parts occurred during extrusion productions like casting, calendaring, sheet and board molding (usually flakes or film runners like PVC\ PET\PE\PP\PS\GPPS\PMMA), etc. The puller roller would automatically adjust according to material thickness;
- ◎Automatic dragging materials into crushing chamber, free of human intervention;
- ◎With speed adjustable converter motor to run different pulling speed as needed;
- ◎With material shortage or over-speeding limit switch;
- ◎Optional for auto collecting system and powder sifting system to achieve better collection effect.

牵引装置应用示意图 TRACTION DEVICE APPLICATION DIAGRAM

- ① 牵引投料斗 Traction Feeding Hopper
- ② 进料面板 Feeding Inlet
- ③ 输送滚筒 Conveying Barrel
- ④ 防缺料装置 Anti Shortage Device
- ⑤ 压紧调节弹簧 Compression Adjusting Spring
- ⑥ 减速机 Reducer
- ⑦ 接料斗 Receiver
- ⑧ 送料风机 Loading Blower
- ⑨ 储料桶 Hopper Tank



碎料自动回收系统

GRANULATING AUTO COLLECTING SYSTEM

特点：

- ◎回收风机采用独特设计，风力大、叶片耐磨性强，风叶拆装便捷，容易清洁；
- ◎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；
- ◎管道及回收桶采用不锈钢材料制作，防止物料不受污染；
- ◎配置集尘装置，收集粉尘，防止空气污染；
- ◎拆装、清理方便快捷。

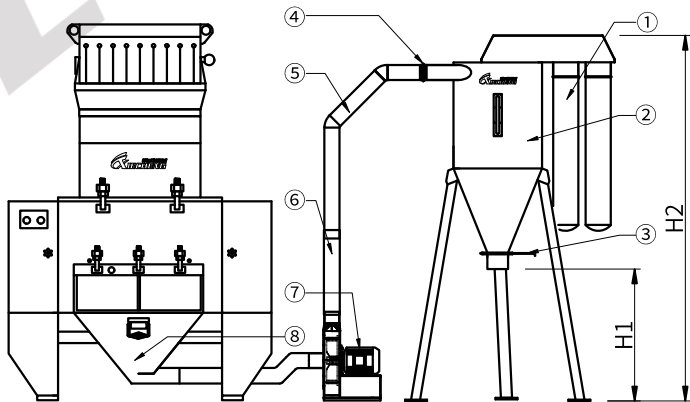
FEATURE:

- ◎Recycling blower is uniquely designed with strong wind power, wear-resistant paddle, convenient disassembly and easy cleaning;
- ◎Compatible with all series of granulators;
- ◎Automatic collecting regrinds from crusher, no need manual involvement required;
- ◎Pipes and recycling silo are made of stainless steel to prevent materials from being contaminated;
- ◎Equipped with dust collection device to collect dust and prevent air pollution;
- ◎Easy and fast to disassemble and clean.

XC- HS- ** HP
自动回收系统 Collecting system
马力 Power

结构简图 STRUCTURE DIAGRAM

- ① 集尘袋 Dust Collecting Bag
- ② 储料桶 Hopper Tank
- ③ 抽拉板 Baffle
- ④ 快装接头 Quick Joint
- ⑤ 不锈钢管 Stainless Steel Pipe
- ⑥ PCV钢丝管 PVC Pipe
- ⑦ 送料风机 Loading Blower
- ⑧ 接料斗 Receiver



技术参数 SPECIFICATIONS

型号 Model	XC-HS3HP	XC-HS4HP	XC-HS5HP	XC-HS7.5HP	XC-HS10HP
马达Motor Power	2.2KW/3HP	3KW/4HP	4KW/5HP	5.5KW/7.5HP	7.5KW/10HP
配管直径Loading Pipe Diameter (mm)	Φ89	Φ102	Φ102	Φ127	Φ127
输送高度Lift(m)	3	4	5	5	5
储料桶容量Hopper Capacity(Kg)	100		200		
适配破碎机型Suitable Crusher Model(Hp)	5~20	30~40	50	75	100
回收桶高度 Height of Collecting Tank(mm)	H1	970	970	1075	1075
	H2	2850	2850	2950	2950

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

自动筛粉装置
AUTO POWDER SIFTING DEVICE

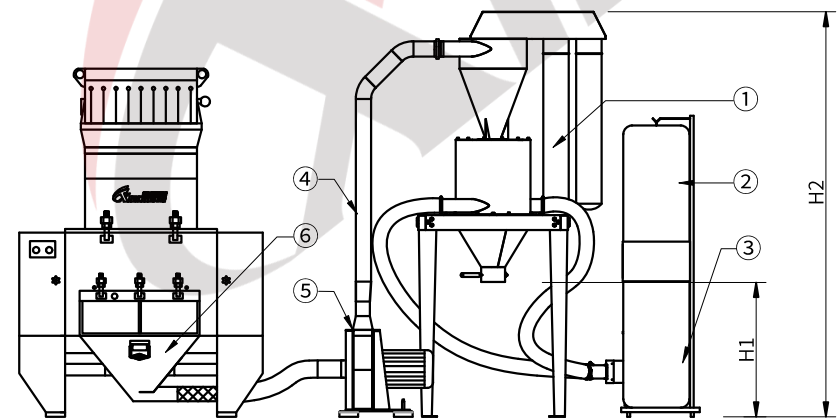
特点：

- ◎本装置为配合各系列强力粉碎机产品使用，粉碎机在碎料过程中会产生一定的细小粉末，此装置的作用就是将这些粉末自动分离开；
- ◎采用自动送料，利用真空吸料原理，把粉碎料自动送入分离器；
- ◎粉末自动分离，使粉碎过程中产生的粉末，通过分离器从颗粒中分离出去；
- ◎旋风及除尘系统采用不锈钢材质，防止物料不受污染；
- ◎适用于各系列各种规格粉碎机使用。

FEATURE:

- ◎Compatible with Xiecheng full series of powerful granulators, during granulating process some small powder may occur, the sifter device is to automatically separate out the powder from the granulated output;
- ◎Automatic Conveying—by vacuum suction the granulated material will be automatically convey to the separator;
- ◎Automatic Separation of powder—separating powder generated during the granulating process through the separator;
- ◎The cyclone and dust removal system are made of stainless steel to prevent materials from being contaminated;
- ◎Suitable for all granulator models.

结构简图 STRUCTURE DIAGRAM



- ① 筛粉桶 Cyclone
- ② 集尘袋 Dust Collecting Bag
- ③ 除尘电机 Cyclone Motor
- ④ PVC钢丝管 PVC Pipe
- ⑤ 送料风机 Loading Blower
- ⑥ 接料斗 Receiver

技术参数 SPECIFICATIONS

规格Model	参数Specifaion	XC-SC3-3HP	XC-SC4-3HP	XC-SC5-3HP	XC-SC7.5-3HP	XC-SC10-3HP
回收风机 Collective Blower(Hp/kw)		3HP/2.2KW	4HP/3KW	5HP/4KW	7.5HP/5.5KW	10HP/7.5KW
回收风机的管径Collective Blower Pipe Diameter(mm)		89	102	102	127	127
筛粉风机Dust Separated Blower(HP/KW)				3HP/2.2KW		
筛粉风机的管径 Dust Separated Blower Pipe Diameter(mm)				89		
适用机型Models		5HP-20HP	30HP-40HP	50HP	75HP	100HP

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

啃齿式慢速机边破碎机
SCREENLESS LOW SPEED ONLINE GRANULATOR

特点：

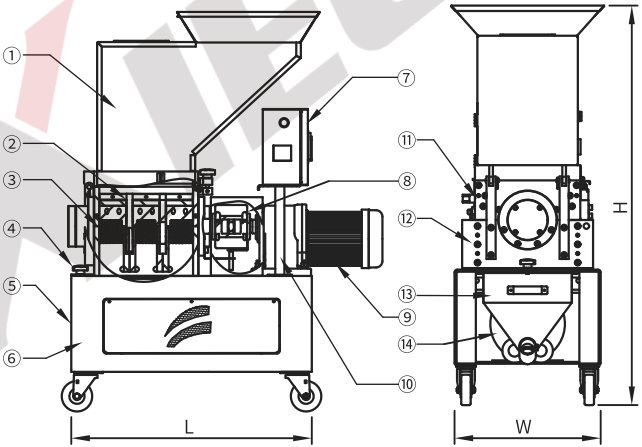
- ◎采用啃齿式刀具搭配切断刀设计，低转速，无筛网，无漏切削，颗粒度好，粉末极少；
- ◎具有卡料自动逆转功能，可自动清除堵塞粉碎料，对电机全方位保护；
- ◎具有定时开关机功能，节省能源；
- ◎微电脑控制，具有两料比例阀控制功能，操作直观，维护简单；
- ◎投料斗双层隔音设计，中间填充隔音材料，低噪音；
- ◎破碎室快捷拆装方式设计，清理维护更便捷；
- ◎具有缺相逆向保护功能、电机过载保护、限位保护等多重保护装置；
- ◎本机有送料型和抽料型两种选择。

FEATURE:

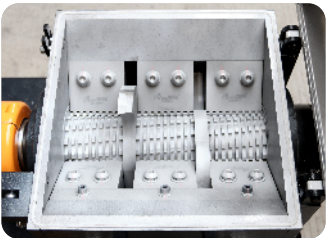
- ◎With the teeth cutters and hook cutters design, running with low rotary speed, screenless, no leftovers, evenly output and least dust produced;
- ◎Capable of auto reverse running and clearing of jammed materials, all-round protection of the motor;
- ◎With timing function to turn on or off, saving energy;
- ◎Controlled by microcomputer, with two material proportional valve control function, easy operation and maintenance;
- ◎Double layered soundproof designed feeding hopper, low noise;
- ◎Fast disassembly and assembly design for processing chamber, easy to clean and maintain;
- ◎With multiple protections as phase sequence protection, overload protection, limit protection, etc;
- ◎The configuration offers options for either active or passive material collection.

结构简图 STRUCTURE DIAGRAM

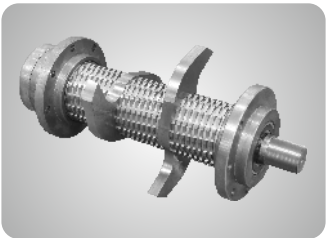
- ① 接料斗 Receiver
- ② 钩刀 Hook knife
- ③ 啃齿刀 Tooth gnawing knife
- ④ 五星螺母 Quick Joint
- ⑤ 机架 Stainless Steel Pipe
- ⑥ 机架护罩管 PVC Pipe
- ⑦ 电箱 Loading Blower
- ⑧ 联轴器 Coupling
- ⑨ 电机 Motor
- ⑩ 电箱支架 Electric box support
- ⑪ 上箱体 Upper box
- ⑫ 下箱体 Lower box
- ⑬ 接料斗 Hopper
- ⑭ 气泵 Air pump



XC-GO2HPRC



机室
Grinding chamber



刀架
Cutter saddle

技术参数 SPECIFICATIONS

型号 Model	XC-GO1HP	XC-GO2HP	XC-GO3HP	XC-GO5HP	XC-GO1HPRC	XC-GO2HPRC	XC-GO3HPRC	XC-GO5HPRC
投料斗尺寸(mm)Feeding Hopper Size	365x380	505x520	505x580	580x580	365x380	505x520	505x580	580x580
粉碎室口径(mm) Grinding Chamber	250x240	310x310	310x420	380x430	250x240	310x310	310x420	380x430
粉碎能力(Kg) Grinding Capacity	10-15	20-25	22-27	24-30	10-15	20-25	22-27	24-30
功率 Power(Kw)	1.1	1.5	2.2	3.7	1.1	1.5	2.2	3.7
固定刀 (把) Stationary Cutter	6	6	8	8	6	6	8	8
动刀 (菠萝刀) (把) Teeth Cutter (Piece)	3	3	4	4	3	3	4	4
旋转刀 (把) Hook Cutter (Piece)	2	2	3	3	2	2	3	3
外形尺寸 (长*宽*高)LxWxH	1000x500x1315	1055x570x1315	1200x570x1315	1250x650x1316	1000x500x1315	1055x570x1315	1200x570x1315	1250x650x1316
主轴转速 (转/分) Spindle Speed(R/Min)	25	25	25	25	25	25	25	25
风机功率KW(送料型) Blower Power Kw(Active Collecting)	/	/	/	/	0.55KW	0.55KW	0.55KW	0.55KW
备注 Note	需另搭配吸料机和比例阀使用 Should be used with auto loader and proportional valve					带回收系统 Equipped with recycled system		

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

低速机边破碎机

LOW SPEED ONLINE GRANULATOR

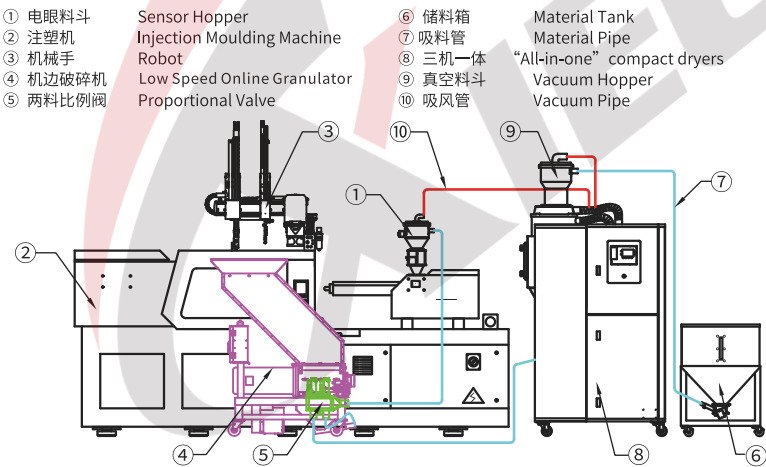
特点：

- ◎低速破碎，阶梯形旋转刀排列成V形设计，噪音低、颗粒均匀、粉末少；
- ◎减速机直接驱动，运转平稳；
- ◎具有定时开关机功能，节省能源；
- ◎微电脑控制、具有两料比例阀控制功能，操作直观，维护简单；
- ◎投料斗双层隔音设计，低噪音；
- ◎投料斗、筛网托快捷拆装方式设计，清理维护更便捷；
- ◎具有缺相逆向保护功能、电机过载保护、限位保护等多重保护装置；
- ◎本机有送料型和抽料型两种选择。

FEATURE:

- ◎Low speed grinding with the V shape stepped rotary cutters design, low noise, evenly output and less dust occurred;
- ◎Direct driven reducer ensures stable running;
- ◎With timing function to turn on or off, saving energy;
- ◎Controlled by microcomputer, with two material proportional valve control function, easy operation and maintenance;
- ◎Double layered soundproof designed feeding hopper, low noise;
- ◎Fast disassembly and assembly design for processing chamber, easy to clean and maintain;
- ◎With multiple protections as phase sequence protection, overload protection, limit protection, etc.;
- ◎Configuration is optional on active or passive collecting;

安装示意图 INSTALLATION DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	XC-GS2HP	XC-GS3HP	XC-GS5HP	XC-GS2HPRC	XC-GS3HPRC	XC-GS5HPRC
投料斗口尺寸(mm)Feeding Hopper Size	320x310	380x310	440x310	320x310	380x310	440x310
破碎口径(mm) Grinding Chamber	260x310	320x310	380x310	260x310	320x310	380x310
粉碎能力 (Kg/h) Grinding Capacity	22	27	33	22	27	33
功率Power Kw	1.5	2.2	3.7	1.5	2.2	3.7
固定刀(片) Stationary Cutter (Piece)	2	2	2	2	2	2
旋转刀(片) Hook Cutter (Piece)	27	33	39	27	33	39
筛网孔径 (mm)	6	6	6	6	6	6
外形尺寸 (长*宽*高) LxWxH	850x500x1500	1000x500x1500	1150x500x1500	850x500x1500	1000x500x1500	1150x500x1500
主轴转速 (分钟/转) Spindle Speed (R/Min)	140	140	140	140	140	140
风机功率Kw (送料型) Blower Power Kw (Active Collecting)	/	/	/	0.55	0.55	0.55
备注 Note	需另搭配吸料机和比例阀使用 Should be used with auto loader and proportional valve			带回收系统 Equipped with recycled system		

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

中速机边破碎机

MEDIUM SPEED ONLINE GRANULATOR

中速破碎机适用于浇道口物料、料头、次品的即使粉碎再利用，操作简单，性能优异；采用适中的转速运转将粉屑、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。

XC-GM medium speed series granulators are applied for instant recycling materials of sprues, runners, insufficient products, which is easy to operate and with excellent functions. The speed is properly designed to minimize powder, running noise and abrasion of cutter blades occurred in crushing process. The series are adopted with multiple safety devices to conform European safety standards.

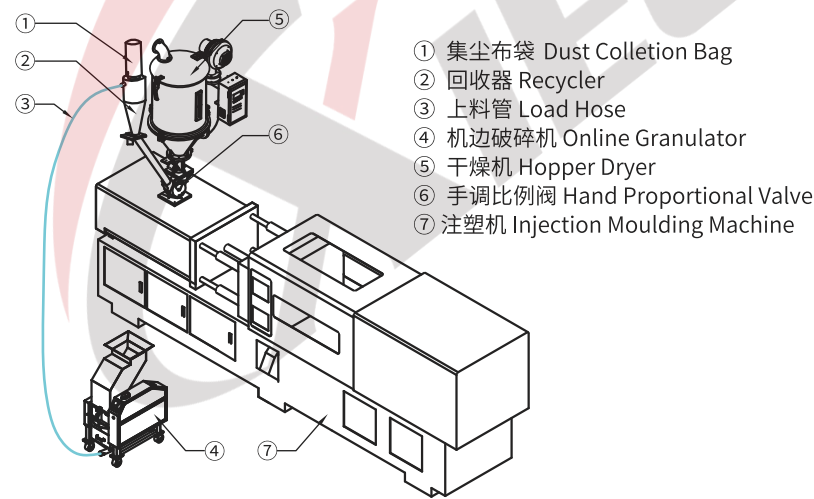
特点：

- ◎中速破碎，低能耗，体积小，占地面积少；
- ◎维护，清理便捷，高安全操作设计；
- ◎刀架采用高硬度钢质材料，前置刀片专利设计，强度更高，加大刀片切削角度，提高切削效率，成型颗粒形状均匀，粉末少；
- ◎刀具采用高强度合金工具钢，硬度高，耐磨性强，刀片磨削可重复使用；
- ◎采用内六角螺丝沉孔安装，不会因为长时间使用而磨损螺丝；
- ◎投料斗四面双层隔音设计，内层采用不锈钢材质，中间填充隔音材料，静音效果好；
- ◎本机有送料型和抽料型两种选择。

FEATURE:

- ◎Medium-speed granulation, low energy consumption, small size and small floor space;
- ◎Convenient for maintenance and cleaning, safety design for operations;
- ◎Blade sets made by once cutting from steel plate, adopted with patent front-positioning blades design enlarging cutting angle and increasing cutting efficiency. Hence the output granules are even and with less powder or dust occurred;
- ◎Blades are made of high-strength steel, with high hardness, good abrasion resistance, and long service life;
- ◎Adopted hexagon socket screw installation way of the blades, free from wearing lose on screws in the long-term utility;
- ◎Feeding hopper with double-layered on 4 sides and the inner layer is made of stainless steel with insulation material in between to provide good noise handling;
- ◎Configuration is optional on active or passive collecting.

安装示意图 INSTALLATION DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	XC-GM180	XC-GM250	XC-GM310	XC-GM180RC	XC-GM250RC	XC-GM310RC
投料斗口尺寸(mm)Feeding Hopper Size	498×380	498×445	498×505	498×380	498×445	498×505
破碎口径(mm) Grinding Chamber	180×180	250×200	310×200	180×180	250×200	310×200
粉碎能力 (Kg/h) Grinding Capacity	40-70	80-100	80-130	40-70	80-100	80-130
功率Power Kw	1.5	2.2	4	1.5	2.2	4
固定刀(片) Stationary Cutter	2	2	2	2	2	2
旋转刀(片) Hook Cutter (Piece)	9	12	15	9	12	15
筛网孔径 (mm)	6	6	6	6	6	6
外形尺寸 (长*宽*高) LxWxH	790×454×1480	790×496×1480	790×556×1480	790×454×1480	790×496×1480	790×556×1480
主轴转速 (分钟/转) Spindle Speed	320	320	320	320	320	320
风机功率Kw (送料型) Blower Power Kw (Active Collecting)	/	/	/	0.55	0.55	0.55
备注 Note	需另搭配吸料机和比例阀使用 Should be used with auto loader and proportional valve			带回收系统 Equipped with recycled system		

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