

XFS PLASTIC SHREDDERS

塑料粉碎机

XFS-5680



XFS塑料粉碎机采用进口特种工具钢精制刀具，刀具间隙可调整，用钝后可重复拆下刀磨，经久耐用。

The XFS plastic grinding machine adopts the imported special tool steel refining tool, the cutter clearance can be adjusted, and the cutter grinding can be repeated after blunt, and it is durable.



XFS-400

性能特点(Features) :

采用进口特种工具钢精制刀具，刀具间隙可调整，用钝后可重复拆下刀磨，经久耐用。采用高强度钢螺丝紧固刀片与刀座，承载力强大。粉碎室周壁隔音处理，噪音极小，重荷轴承及防尘装置。分离式设计，料斗、主体、筛滤网底座极易拆洗清料。电机设过荷保护与电源连锁保护装置，双重保护电机及人员的安全。阶梯式动刀设计，破碎力特强。XFS-500以上加装避震脚、降低震动噪音。

The knife tool is refined with imported special tool-steel, the clearance between knife tools are adjustable, when it becomes blunt by using, it can be dismantled repeatedly, it is durable. Use high-intensity steel screws to fasten the knife leaf and knife seat having strong bearing capacity. All walls of crushing chamber are treated by sound-proof, so having extra-low noise. A discount-type designed, the bunker, main body, screen can be dismantled for cleaning easily. The electric motor has over-loading protection with power source interlock protection device. Double-safety protection for operators and electric motor. Step-type motion knife design with strong breaking capacity. Equipped vibration feet on XFS, reduce noise of vibration.



回收系统
recovering system



粉尘回收系统
dyst recovering system



标准型刀架，适合粉碎普通片材、管材、型材、板材及包装材料等塑料制品的浇道口。
Standard blade bed is suitable to crush norsh normal board marterial; tube material; foam material and plastic material such as packaging box and wrapping.

型号 Model	XFS-180	XFS-230	XFS-300	XFS-400	XFS-500	XFS-600	XFS-800	XFS-1000
功率 Power(kw)	2.2	4	5.5	7.5	11	15	22	37
动刀数量 Quantity of rotating blades	9	6	9	12	15	18	24	30
定刀数量 Quantity of fixed blades	2	2	2	2	2	4	2	4
转速(r/min)Rotate speed	520	720	800	720	720	620	480	480
筛网孔径(mm) Screen size	Φ7	Φ8	Φ10	Φ10	Φ10	Φ12	Φ12	Φ14
重量(kg) Weight	240	340	480	660	900	1400	1950	2500
最大碎料量(kg/hr) Max.breaking capacity	100-150	150-200	200-300	400-600	500-700	600-800	700-900	800-1000
进料口尺寸(mm) Size of feeding inlet	180x136	230x170	300x210	400x240	500x300	600x310	800x400	1000x400
外型尺寸(mm)External size	730x440x900	1000x800x1050	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100	2000x1600x2100



爪型刀架机构，分散受力度，适合破碎原材料，硬质料块、料头等。
Claw-shape blade bed system can disperses the pressure and therefore it is good to be used to crushing hard and raw material.

型号 Model	XFS-2230	XFS-2840	XFS-3050	XFS-3460	XFS-4680	XFS-46100	XFS-5680	XFS-56100	XFS-56120
功率 Power(kw)	5.5	7.5	11	15	22	37	37	45	55
动刀数量 Quantity of rotating blades	15	21	21	24	30	39	30	39	45
定刀数量 Quantity of fixed blades	2	2	2	4	4	4	4	4	4
转速(r/min)Rotate speed	800	720	720	620	576	576	480	480	480
筛网孔径(mm) Screen size	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12	Φ12	Φ12	Φ12
重量(kg) Weight	480	660	900	1400	1950	2500	3200	4100	5100
最大碎料量(kg/hr) Max.breaking capacity	200-300	400-600	500-700	600-800	700-900	800-1000	1000-1600	1200-1200	1500-2500
进料口尺寸(mm) Size of feeding inlet	300x210	400x240	500x300	600x310	800x400	1000x400	800x560	1000x560	1200x560
外型尺寸(mm)External size	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100	2000x1600x2100	2340x1820x2810	2340x2020x2810	2340x2220x2810



片型刀架机构,适合破碎薄膜、片材，如PE、PP薄膜料,编织袋、纤维等材料回收。
Patch-shape blade bed system is suitable to recovery of crushing film and sheet materials, such as PE,PP crushing film,weaving bags and fibre material.

型号 Model	XFS-300P	XFS-400P	XFS-500P	XFS-600P	XFS-800P
功率 Power(kw)	5.5	7.5	11	15	22
动刀数量 Quantity of rotating blades	3	6	6	6	6
定刀数量 Quantity of fixed blades	2	2	2	4	4
转速(r/min)Rotate speed	800	720	720	620	576
筛网孔径(mm) Screen size	Φ10	Φ10	Φ10	Φ12	Φ12
重量(kg) Weight	480	660	900	1400	1950
最大碎料量(kg/hr) Max.breaking capacity	200-300	400-600	500-700	600-800	700-900
进料口尺寸(mm) Size of feeding inlet	300x210	400x240	500x300	600x310	800x400
外型尺寸(mm)External size	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100

XG SLOW CRUSHER SERIES

慢速粉碎机系列



Xg系列慢速机边回收机属于无筛网塑料回收粉碎机低速运转，专门设计用于粉碎注塑机产生的各种类型料头、次品(包括各种硬性塑料)等回收使用。

Xg series special machine edge recycling machine belongs to plastic recycling mill without screen low speed operation, designed to produce various types of injection molding machine grinding head, defective products (including all kinds of rigid plastic recycling etc.).

性能特点(Features) :

慢速机边回收机属于无筛网塑料回收粉碎机速运转，专门设计用于粉碎注塑机产生的各种类型料头、次品（包括各硬性塑料）等回收利用。该机具有工作时运转稳定无噪音，无粉尘污染，而且产品造料均匀，设备运转中无过热现象，具有好的安全性及环保性，省电、耐用等特点。本机采用上下刀片两次粉碎，刀架在原有的基础上优化设计，可分散受力度更好剪切，更适合粉碎硬性厚材料。刀片同时采用加Cv12MV材料加工而成。本机的慢速电动机采用台湾进口的齿轮减速机。本机同时配有上材料系统使操作更加方便。60秒内立即回收使水口料不因氧化、温化（吸收水蒸气污染而造成塑料之物理强度、应力、颜色、光泽遭到破坏，提高成型产品之品质降低成本）。慢速粉碎机附件都采用铝和不锈钢制成，料斗可选用低斗和高，并开有视窗口，使用机械手操作。

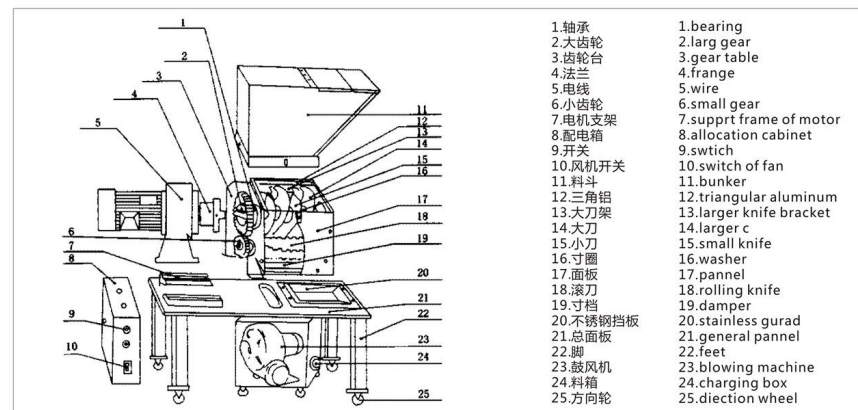
As a plastic machine attached machine the slow speed granulator is a non-mesh slow speed plastic recycling unit specially designed for granulate the shorts, defective products(include various hard plastic machine produced). The machine is characterized with stable and non-noise running, no powder pollution, granulating in even, no-overheating in operation, as well as the merits of safety, environment-friendly, power-saving, long time using life. Use upper and lower knives for two times cutting, the knife frame is optimized base on former design, is more suitable for hard and thick plastic cutting. The knives made of Cv12MV contented material. Use slow speed motor and imported gear reducer from Taiwan. Equipped charging system with convenient operation. Can retrieve in 60 seconds so the water and retrieved material will not be oxygenated and warmed up(damage or reduce the physical quality, tension, color brightness) promote product quality and reduce cost. The parts and fittings are made of aluminum and stainless steel, the both low and high hopper are available with view windows and operated by mechanical hand.

主要技术参数(Main Technical Data) :

型号 Model	XG-265	XG-340
功率(kw)Power	1.5	2.2
外型尺寸 LxWxH(mm) Overall dimension	380x880x1100	600x1000x1200
粉碎能力 Crushing capacity	8-15	10-20
粉碎刀具尺寸(mm) Size of knife	265	340
粉碎室口径 Diameter of granulating chamber	265x265	340x340
转速(r/min) Rotate speed	42	42-46
重量(kg) Weight	260	350



慢速粉碎机结构图 (The structural figure of slow speed granulator) :



XFS GRINDER AND 30 SECONDS IMMEDIATELY RECYCLING EQUIPMENT

机边粉碎及30秒立即回收设备



XFS机边粉碎及30秒立即回收设备采用进口特种工具钢精制刀具，刀具间隙可调整，可以重复刃磨，经久耐用。30秒内立即回收，不必集中粉碎，并确保干净、干燥。

XFS machine edge comminution and 30 seconds of immediate recovery equipment imported special tool steel refining tool, tool clearance can be adjusted, can be repeated grinding, durable. Recover immediately within 30 seconds. It is not necessary to smash and ensure clean and dry.

性能特点(Features) :

采用进口特种工具钢精制刀具,刀具间隙可调整,可以重复刃磨,经久耐用。30秒内立即回收,不必集中粉碎,并确保干净、干燥。采用低速、隔音处理,噪音极小。配备双重限位开关、急停装置,保证操作者安全。进料斗采用优化设计,特殊防锈处理,避免在粉碎过程中泄漏及污染。出料装置完美的设计,使操作者清理极为方便。

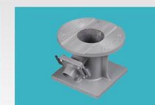
Highly finished cutting tools made of imported special tool steel ,the clearance of which are adjustable. The cutting tools are durable and can be ground repeatedly. Recovery can be completed within 30 seconds. There is no need to grind collectively and therefore the equipment can always be kept clean and dry .Low speed and with sound isolation, so the noise is very little. Equipped with double spacing switch and automatic sudden stop arrangement .It can efficiently guarantee the safety of operators. Inlet hopper is designed specially with antirust device which can efficiently prevent from leak and pollution in the grinding process. Outlet hopper perfectly designed makes it quite convenient for operators to clean the machine.

主要技术参数(Main Technical Data) :

型号 Model	XFS-180G	XFS-230G
功率 Power(kw)	2.2	3
动刀数量 Quantity of rotating blades	9	9
定刀数量 Quantity of fixed blades	2	2
转速(r/min)Rotate speed	520	620
筛网孔径(mm) Screen size	Φ6-Φ8	Φ8
重量(kg) Weight	100	180
最大碎料量(kg/hr) Max.breaking capacity	120	200
进料口尺寸(mm) Size of feeding inlet	180x160	230x160
外型尺寸(mm)External size	850x720x1250	960x960x1250

XHD STANDARD HOPPER DRYE 标准型干燥机

Save time, save manpower: tube on the base isolation type design, easy to clean material, simple and rapid refueling. A, L type tripod, hot air recovery device, exhaust fan entrance filter, air filter, exhaust cyclone canceller, magnet, magnetic base, hopper suction box for optional europeanization.



节省时间,节省人力:筒部于底座分离式设计,清料方便,换料简单迅速。有A、L型脚架、热风回收器、风机入口过滤器、排风空气滤消器、排风旋风器、磁力底座、料斗磁铁、欧化吸料盒可供选配。

性能特点(Features) :

热风分布均匀,高热效率,大幅缩短干燥时间;采用高精度温度调节器,消除温度误差;节省时间,节省人力,筒部与底座分离式设计,清料方便,换料简单迅速;十分信赖的设计:美观坚固、缩短原料熔化时间,提高射出速率。

Well-distributed Heated Wind The heat efficiency is high enough to great amount of drying time. Precise Temperature Controls The precise temperature controls ensure and keep a high accuracy of temperature. Save Time and Manpower As the hopper body and bottom are designed separately, and therefore it is very convenient to clean materials and quite simple and quick to renew materials as well. The Trustworthy Design Fine exterior, solid construction, short material-melting time greatly helps to promote the spouting speed.

主要技术参数(Main Technical Data) :

型号 Model	筒径(mm) Diameter	外型尺寸(mm) Extamal size	收纳容量(kg) Capacity	电热(kw) Heater Power	重量 Weight(kg)
XHD-15kg	Φ285	640x430x780	15	2.1	25
XHD-25kg	Φ375	760x500x900	25	3.5	35
XHD-50kg	Φ460	840x540x1030	50	4.8	50
XHD-75kg	Φ525	950x600x1140	75	5.1	60
XHD-100kg	Φ590	1080x700x1250	100	7.8	85
XHD-150kg	Φ630	1120x760x1300	150	8.88	100
XHD-200kg	Φ735	1250x850x1480	200	10	130
XHD-300kg	Φ810	1300x920x1740	300	15	180
XHD-400kg	Φ880	1400x1040x1760	400	20	200
XHD-500kg	Φ880	1400x1040x1850	500	25	250
XHD-600kg	Φ990	1600x1150x2150	600	27	300
XHD-800kg	Φ1140	1700x1330x2660	800	32	380
XHD-1000kg	Φ1140	1700x1330x2860	1000	32	500

XD DEHUMIDIFICATION DRYING FEED COMBINATION (TRIPLE)

除湿干燥送料组合（三机合一）

XD dehumidification, drying and feeding combination is equipped with honeycomb rotary dehumidifier. The insulation drying bin is designed with a lower blow pipe and equipped with a cyclone exhaust device to prevent heat loss, ensure temperature and improve drying efficiency. The dew point detection monitor can be selected and the dew point can be monitored at any time.



Xd除湿干燥送料组合一律配备蜂巢转轮除湿机，保温式干燥料桶采用下吹风管设计，搭配旋风排气装置，防止热能散失，确保温度，提高干燥效率。可选配露点侦测显示器，可随时监控露点。

性能特点(Features) :

使用于吸湿性较强的工程塑胶原料如:PA、PC、PBT、PET等，针对客户需求可选择装用H4或H5型蜂巢转轮。机器占地小，移动方便，可任意更换机台使用。回路密闭的送料系统，可避免干燥后的原料因接触外界空气而再度回潮送料系统配有载料阀，确保料管中无残余原料。该系列除湿系统采用双冷却器结构，确保更低回风温度及露点。

PA, PC, PBT, PET and so on are used in the engineering plastic materials with strong hygroscopic properties, such as H4 or H5 honeycomb wheel. The machine covers a small area and is convenient to move, and can be replaced by the machine arbitrarily. The closed loop feeding system can avoid dry raw materials reusing waste air due to contact with outside air, and the feed system is equipped with cutting valve to ensure that there is no residual material in the pipe. This series of dehumidification system adopts a double cooler structure to ensure lower return air temperature and dew point.

主要技术参数(Main Technical Data) :

型号 XD-Model	80u/90H	120u/90H	160u/120H	230u/150H	300u/200H	450u/300H	600u/400H	750u/500H	900u/700H	1200u/700H
干燥系统 Drying system										
除湿桶容量(L)Moistureproof bottom capacity	80	120	160	230	300	450	600	750	900	1200
干燥电热功率(kw)Dry heater power	3.9	6	6	7.2	12	15	18	21	24	24
干燥风机功率(kw)Dry blow power	0.4	0.75	1.5	1.9	1.9	2.6	3.4	5.5	5.5	5.5
Dehumidifying system										
除湿风量(m³/hr)Dampproof air	90	90	120	150	200	300	400	500	700	700
再生电热功率(kw)Regain heater power	2.8	3.5	3.5	4	5.4	7.2	7.2	10	10	10
再生风机功率(kw)Regain blow power	0.2	0.2	0.2	0.4	0.4	0.75	0.75	1.9	1.9	1.9
送料系统 Loading system										
送料风机功率(kw)Loader blow power	0.75	0.75	0.75	1.9	1.9	1.9	1.9	1.9	2.2	2.2
吸料配管(inch)Suction pipe	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2
电眼料斗(L)Photoelectric hopper	6	6	6	6	6	6	6	6	12	12
普通料桶(L)Standard hopper	6	6	6	12	12	12	12	12	12	12
外型尺寸(mm) External size	长 Long	1200	1200	1300	1500	1600	1700	2100	2100	2100
	宽 Wide	1000	1000	1100	1360	1360	1400	1500	1500	1500
	高 High	1870	1870	1900	2060	2060	2300	2700	2700	3200
重量(kg) Weight	330	376	395	435	570	600	700	750	850	950

XHD UHEATPRESERVATING HOPPER DRYER U保温式料斗干燥机

XHD-U series blowing westernized hopper dryer, hopper made of stainless steel, equipped with "hot air blowing", "cyclone exhaust" function and double insulation barrel, especially suitable for collocation dehumidifier for drying engineering plastics. The loading capacity of the series is from 40-1200 liters to 11 types. The product is made of stainless steel except for parts contacting with raw materials. The 80 liters above are equipped with a thermal cleaning door and provide a weekly switch function.



XHD-U系列下吹式欧化料斗干燥机，料斗采用不锈钢制造，配备有“热气下吹”，“旋风排气”功能以及双层保温桶，特别适合搭配除湿机用来干燥工程塑料。该系列提供的装料容量由40-1200公升，共为11种机型。该产品除于原料接触的零件外，其它均采用不锈钢制造，80公升以上机型均配备有保温式的清洁门，并提供一周定时开关机的功能。

性能特点(Features) :

外观新颖，外表光亮。特有下吹风管设计，能均匀分散热风，保持塑料干燥，温度稳定，提高干燥效率。可打开的视料门，密封性好，清料方便。采用微电脑控制，可减少人为或机械故障所产生之意外。一周定时自动开关机，以达到省电目的。铝制底座（铝型或不锈钢型）、欧化脚架、欧化吸料盒，热风回收器、风机入口过滤器及空气滤清器选配装置。选耐高温型时，整机为全保温。

The appearance is new and the appearance is bright. The special blow tube design can distribute the hot air evenly, keep the plastic dry, the temperature stable, and improve the drying efficiency. It can open the material door with good sealing and convenient cleaning. Microcomputer control can reduce accidents caused by artificial or mechanical failures. An automatic switch machine is used for a week to save power. Aluminium base (aluminum or stainless steel), European suction tripod, Europeanization box, hot air recovery device, fan entrance filter and air filter matching device. When the high temperature resistant type is selected, the whole machine is fully insulated.

型号 Model	装料量 hopper capacity (L)	干燥电热 heater powe (KW)	风机 blowerpower (W)	外型尺寸 external size (mm)	脚架尺寸 specification (mm)	整体高度 Overall height (mm)	重量 weight (kg)
XHD-40U	40	3	120	760x640x390	790x450x660	1295	40
XHD-80U	80	3.9	120	940x722x475	840x552x722	1465	50
XHD-120U	120	3.9	120	1210x722x475	840x552x722	1735	60
XHD-160U	160	6	180	1225x822x575	920x652x795	1825	90
XHD-230U	230	6	180	1505x822x575	920x652x795	2105	100
XHD-300U	300	12	250	1450x945x695	970x790x930	2085	130
XHD-450U	450	12	250	1850x945x695	970x790x930	2435	160
XHD-600U	600	18	550	1820x1170x915	1130x1000x1200	2470	200
XHD-750U	750	18	550	2100x1170x915	1320x1000x1200	2780	220
XHD-900U	900	18	550	2070x1340x1050	1320x1200x1200	2730	250
XHD-1200U	1200	18	550	2500x1340x1050	1320x1200x1200	3160	376

XDL DRYING FEEDING COMBINATION (COMBO) 干燥送料组合（二机合一）

The microcomputer control system can automatically control the automatic operation of the whole machine (including the timing switch and the full function alarm system).



微电脑控制系统，可自动控制整机自动运行（含定时开关，全功能警报系统）。

性能特点(Features) :

集自动送料、干燥功能的二机一体设计；微电脑控制系统，可自动控制整机自动运行，（含定时开关，全功能报警系统）集热风回收装置，省电40%，无热粉尘排出，保护环境；占地小，移动方便；可任意更换机台使用；采用密封管路将所需原料送到所需机台，有效避免原料的二次污染，内置截料阀，确保管中无残料。

Integrates drying and auto-feeding functions, and two machine in one design; Microcomputer control system, control machine running automatically (with timing switch and full-functional alarming system); Hot-air recycling system, save power consumption up to 40% and environment-friendly without hot-air and dust exhausting, Compact in size for easy moving and the machine can be replace easily; With built-in restrictive valve, guarantee no remained material in pipe. The sealed piping send material to target machine, to avoid secondary pollution, the build-in shut off valve guarantee that no remained material in piping

主要技术参数(Main Technical Data) :

型号 XDL-Model	XDL-50	XDL-100	XDL-200	XDL-400
配置 Provide with				
干燥机干燥电功率(kw) Heater power of dryer	3.9	6.0	12	18
送料风机功率(kw) Feeding blower power	1.5	2.2	2.2	2.2
干燥风机功率(kw) Drying blower power	0.2	0.25	0.4	0.4
外型尺寸(mm) External Dimension	1100x750x1500	1200x900x1700	1580x930x2000	1700x1100x2100
重量(kg) Weight	110	210	300	400

XD CELLULAR DESICCANT DRYER 蜂巢式除湿干燥机

XD系列蜂巢转轮除湿机主要是用来处理吸湿性较强的工程塑料以进行高效率的除湿作业。蜂巢轮转的主体以陶瓷纤维及有机添加剂制成之陶瓷蜂巢构成，再以分子筛及硅胶为基本材料经高温结晶烧结使之表面坚硬的强力吸附于蜂巢内部，故不会如果一般筒装或转盘式分子筛因老化后产生粉粒随干燥风吹入干燥桶污染塑料，而且蜂巢轮转之寿命无限制又可以清洗不像一般分子筛易饱和老化必须经常更换，潮湿回风穿过蜂巢轮转的无数小孔时水分将迅速被分子筛吸收，故它当离蜂巢时已被完全除湿并达到非常低之露点的干燥风，再生与除湿之原理相似而且同时进行，只是再生风之流向相反。

With high efficiency ,XD series honeycomb rotation cylinder dehumidifier is mainly used for dehumidifying operation on engineering plastic of strong hygroscopic property. The body consists of ceramic honeycombs made of ceramic fiber and organic assitive, and molecular sieve and siliconglue as basic mateerial crystal sintered by hightemperature with surface hard force to be attracted in the inner of honeycombs. So unlikely as generalcylinder-type or rotation tray type the powder particles produced by molecular nodes aging to be blown into the drying tube to pollute theplastic, and furthermore its endless using life and washable is unlikely as general molecular bodes to be aging and satuatead should be replaced often. The water content will be sucked immediately when the moisture return wind through pass the numerous micro holes of cylinder honeycombs. So they have been dehumidified completely and have been the full dried wind with very low dew point. The principle of re-producing and dehumidification are same and carry out simultaneously. only the reproduced wind blowing has reverse direction.



性能特点(Features) :

具有再生温度设定与温度显示屏幕之功能；干燥风能达到-50℃以下的超低露点；附有机锁连功能之主电源开关；该系列除湿系统采用双冷却器结构，确保更低回风温度及露点。

The display screen shows re-producing temperature setting and actual temperature. The dew point of dried wind hit -50℃ degree. Main power switch with mechanical interlock function. The dehumidification system adopts double cooler structure, can guarantee very low return wind temperature and dew point.



主要技术参数(Main Technical Data) :

型号 XD-Model	XD-90H	XD-120H	XD-150H	XD-200H	XD-300H	XD-400H	XD-500H	XD-700H	XD-1000H
再生电功率(kw) Regain.Heater Power	3.5	3.5	4	5.4	7.2	7.2	10	10	15
干燥空气流量(m³/hr) Dry Air Flow	90	120	150	200	300	400	500	700	1000
重量(kg) Weight	120	140	215	225	240	280	290	300	400
外形尺寸(mm) External size	900x620x1700	900x620x1700	1300x700x1700	1300x700x1700	1300x700x1800	1300x700x1800	1500x1000x1900	1500x1000x1900	1500x1200x1900
配管尺寸(Inch) Pipe Size	2"	2"	2.5"	2.5"	3"	3"	4"	4"	5"

XCM AUTOMATIC MOLD TEMPERATURE CONTROL

模具自动控温机



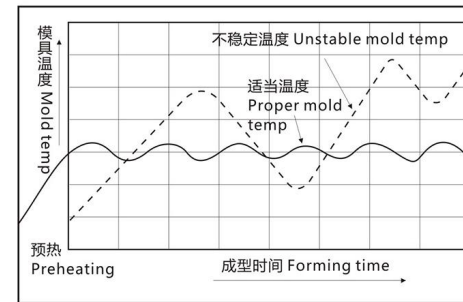
成型时，模具温度控制不稳定，极易产生不良品。XCM模具控温机系以热交换原理，利用水或高性能传热油液为媒介，将模具在成型时间内保持稳定的适当温度，确保成型的高品质，提高生产效率。

When molding, the temperature control of the mold is unstable, and it is very easy to produce bad products. XCM mold temperature control machine is based on heat exchange principle, using water or high performance heat transfer oil as medium, and keeps stable temperature of mould in molding time, ensures high quality and improves production efficiency.

性能特点(Features) :

采用卧式泵浦，流量稳定，寿命特长。采用不锈钢贮水(油)槽，长期使用下不会因槽内生锈，造成管路阻塞而影响泵浦使用寿命。透明水(油)位视镜装置，便于检视媒介液存量，提醒您及时补充媒介液。水或油媒介液不正常缺乏时，警示灯即亮并自动发出警铃，同时自动切断电热及泵浦电源。升降温度反应迅速，温度变化量小，成型品细致光泽，不起毛边。成型前预热，操作开始，模具随即达到所许温度，大幅减低成品不良率。连续操作或短暂停机，模具始终保持适当温度，增进成型作业合理化，并使成品值更为完美。安装容易，便于造作，移动方便，不占空间。

The flow of vertical pump can be always kept steady and its service life keeps long. This interior tank will not get rust for long term, which is sure to prevent from any blockade of pipes and keep long-term service of pump. The transparent water (oil) level viewer can easily be used to view and inspect the quantity of medium liquid and be reminded to refill the medium liquid from time to time. While water (oil) shortage occurs in the container, this device will automatically light up and start alarming and cut off the electric power of heaters and pumps, thus to guarantee their safety. The measure of temperature is very sensitive and accurate, little change of temperature helps to keep products both fine and delicate. mold can reach the required temperature right at the beginning of operation, thus can obviously minimize products shortage. Either in continuous operation or in temporary shutting down, mold-forming temperature can always be kept proper to guarantee the best quality of products and further improve the forming process. Easy to install, convenient to operate, convenient to move and little room to occupy.



模具温度在XCM控制下的性能曲线
Specification curve of mold temperature under control of XCM



成型时，模具温度控制不稳定，极易产生不良品。XCM模具控温机是以热交换原理，利用水或高性能传热油液为媒介，将

模具在成型时间内保持稳定的适当温度，确保成型的高品质提高生产效率。

AUTOMATIC MOLD TEMPERATURE CONTROLS

Unstable temperature in the process of mold forming always tends to produce unqualified products. According to the principle of heat exchange, XCM mold temperature controls make use of water and high property heat transferring oil as a medium to keep a proper stable temperature in the process of mold forming so as to guarantee high quality of products and raise the productive efficiency

主要技术参数(Main Technical Data) :

型号 Model	最高温度 ℃	冷却方式	电热功率 KW	泵浦功率 KW	最大流量 (L/min)	最大压力 Bar	泵浦形式	模具接头 (Inch)	外型尺寸 (mm)	重量kg
XCM-6-W	水式 95℃	直接冷却	6	0.37	30	3.5	卧式	3/8"2x2	850x350x650	62
XCM-9-W			9	0.75	45	3.5		3/8"2x2	850x350x650	90
XCM-12-W			6x2	0.75	45	3.5		3/8"4x2	850x350x650	110
XCM-18-W			6x3	1.5	75	3.5		3/8"4x2	850x400x700	125
XCM-24-W			6x4	3	75x2	5.5		3/8"4x2	900x600x1000	140
XCM-36-W			6x6	3	75x2	5.5		3/8"6x2	900x600x1000	170
XCM-6-O	油式 160℃	间接冷却	6	0.37	30	3.5		3/8"2x2	850x350x650	75
XCM-9-O			9	0.75	45	3.5		3/8"2x2	850x350x650	100
XCM-12-O			6x2	0.75	45	3.5		3/8"4x2	850x350x650	125
XCM-18-O			6x3	1.5	75	3.5		3/8"4x2	850x400x700	145
XCM-24-O			6x4	3	75x2	5.5		3/8"4x2	900x600x1000	185
XCM-36-O			6x6	3	75x2	5.5		3/8"6x2	900x600x1000	200

XTL VACUUM AUTO-LOADER 真空式自动填料机



XTL系列自动填料机均采用不锈钢储料斗，高效率真空马达，并装有马达过载保护装置及缺料自动报警器，兼具轻便耐用、吸力强、安装便捷、操作容易等特性。

XTL series automatic packing machine adopt stainless steel storage hopper, vacuum motor with high efficiency, and is equipped with motor overload protection device and lack of automatic alarm, both portable and durable, strong suction, installation is convenient and easy to operate, and other characteristics.

性能特点(Features) :

主机与料桶(可选配电眼开关，控制填料动作)采用分离式设计，安全简便；MICRO TRIP 微电脑控制运转；独立滤清器装置，方便清除积尘；静音装置，减低运转噪音；不锈钢储料桶，轻便耐用好清料；控制箱独立设计，维修容易；缺料自动蜂鸣警告告知；马达过载自动保护装置；XTL-900GN-2 单一主机控制两个储料斗，不占空间便与管理操作；电眼料斗可直接安装于成型机入口口；可选配旋风集尘器，减少滤清器清洗次数，适用于粉磨料输送；可选配两料比例阀，用于新料于粉碎料混合使用或粉碎料立即回收。

The main engine and the material hopper are designed separately, and thus it is safe, easy and convenient to be operated. The whole operation is controlled by Micro Trip computer. Equipped with an independent filter, which is very convenient to clean up dust. The equipped muffler reduces the noise in operation. Stainless steel material hopper is light in weight, durable and very convenient for cleaning the device. The control box, being designed separately, is easy to be well maintained. Auto-buzzer will give alarm while lacking material. Auto-protective device protects motor against overloading. The bunker with electronic eye can be installed on the charging inlet of molding machine directly. The air revolving dust arrester reduces the clean times of filter, is suitable for the grinded material conveying. Can select two-material proportional valve, used for new material using or instant receiving of grinded material.

主要技术参数(Main Technical Data) :

型号 Model	XTL-300GN	XTL-700GN	XTL-800	XTL-800GE	XTL-800GN
马达 Motor	型式 Type	碳刷式Carbon Brush	碳刷式Carbon Brush	感应式Induction	感应式Induction
	规格 Specification	1100w1Φ	1100w1Φ	1100w3Φ	1500w3Φ
输送能力(kg/hr) Conveying Capacity	350	400	450	550	650
静风压 Static wind pressure(MAX)	1500mmAq	1500mmAq	1450mmAq	2000mmAq	2200mmAq
滤清器 Filter	Φ185x90H	Φ185x115H	Φ188x115H	Φ188x115H	Φ188x115H
储料桶容量(L) Volume of Material Hopper	6	6	6.5	6.5	6.5
输料管内径(mm) Inside Diameter of Conveying Pipe	Φ38	Φ38	Φ38	Φ38	Φ38
外形尺寸(mm) External Size	主体 Main Body L W H	500x400x600	480x310x430	680x370x500	700x370x500
	储料筒Material Hopper L W H	430x440x295	430x440x295	430x440x295	430x440x295
重量(kg) Weight	主体Main Body	13.5	15.5	35	45
	储料筒Material Hopper	5	6	6	6

型号 Model	XTL-5HP	XTL-7.5HP	XTL-10HP	XTL-900GN-2	XTL-800GN2-P
马达 Motor	型式 Type	感应式Induction	感应式Induction	感应式Induction	感应式Induction
	规格 Specification	3500w3Φ	5500w3Φ	7500w3Φ	2200w3Φ
输送能力(kg/hr) Conveying Capacity	700	1100	1500	450+450	650
静风压 Static wind pressure(MAX)	2200mmAq	2500mmAq	2800mmAq	2000mmAq	1450mmAq
滤清器 Filter	Φ188x260H	Φ188x260H	Φ188x260H	Φ188x115H	Φ188x115H
储料桶容量(L) Volume of Material Hopper	25	25	25	6.5	12
输料管内径(mm) Inside Diameter of Conveying Pipe	Φ51	Φ51	Φ63.5	Φ38	Φ38
外形尺寸(mm) External Size	主体 Main Body L W H	700x500x850	700x600x850	750x650x850	850x480x740
	储料筒Material Hopper L W H	430x440x500	430x440x500	430x440x500	430x440x700
重量(kg) Weight	主体Main Body	60	70	80	50
	储料筒Material Hopper	8	8	8	6+6



FY-WC WATER-COOLED CHILLER

水冷式冷水机



工业冷水机乃特为塑胶工业而设计。能有效提高机器生产效率，提高产品品质及增加利润。

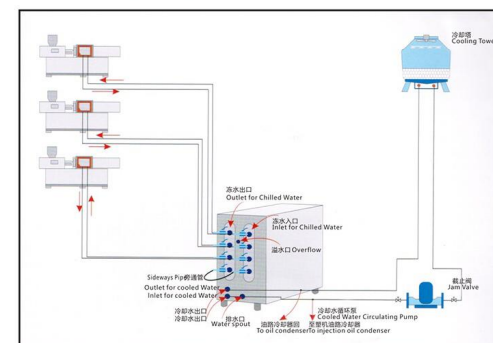
The industrial chiller is specially designed on purpose to be used in the plastic manufacturing industry. This equipment can greatly raise the working efficiency of manufacturing machines and obviously improve the quality of products and thus, earn more profit.

性能特点(Features) :

压缩机采用原装进口(COPELAND)。内置安全保护装置，从而大大减小机组损坏。台湾名牌水泵，美国，墨西哥，丹麦，日本等进口制冷系统配件。壳管式冷凝器，不锈钢厚货水箱蒸发器，清洗维护方便，并设有自动补水装置（注：风冷式产用板式散热器适用于水资源缺乏、水质较差地区）。FY-20以上机组采用两组或四组压缩机，可分段或同时使用，减轻特定情况下的不必要能源损耗。完全保护故障指示系统完善，包括有（压缩机过载保护，水泵过载保护、高低压保护，逆相缺相保护）。数字智能温度控制器，精确控制水温5℃~35℃。

Compressor is used "COPELAND" brand which made in the USA. The inside safety protection can guarantee the long lasting of the chiller well. The pump is used made in Taiwan and all parts of cooling system are imported from the USA. Mexico. Denmark and Japan. Equipped with shell pipe condenser and stainless steel cased evaporator, which are quite easy to be cleaned and maintained. Equipped with automatic water supply device in the water-tank. Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality. Larger than model FY-20 are assembled 2 sets or 4 sets of compressors, so they are able to be used as separate or together to reduce the resource waste. Complete with safety protection and error indication system, including compressor over load. protection, pump over load protection, high pressure and low pressure protection and phase failure protection. Equipped with figure intellectualized temperature controls, which can accurately measure and control water temperature within the range of 5℃~35℃.

工业冷水机配管示意图 (Illustration for installing xinre industrial chiller) :



适用机械有: 油温, 超音波, 高谐波机械冷却, 射出成型模具冷却, 塑胶中空成型冷却。

Applied Machinery: Cooling system of oil temperature, ultrasonic, high frequency machinery. Cooling system of injection molding machinery. Cooling system of blow molding machinery. Cooling system of extruder.

加装配件的选择: 1. 定时开关 2. 大型水质滤芯器. 防漏电保护开关 4. 冷却塔及水泵

Additional equipment for option: 1. Starter of timer switch. 2. Large type of water filter. 3. Protection switch for prove the electric leakage. 4. Cooling tower and pump

主要技术参数(Main Technical Data) :

规格 Specifications	FY-03WC	FY-05WC	FY-08WC	FY-10WC	FY-12WC	FY-15WC
4.4/38℃冷量 Cooking capacity(Kcal/h)	7580	13500	21150	28000	34400	41000
压缩机 Compressor	全封闭涡旋式 All-closed Vorticity					
压缩机输入功率 Compressor power(Kw)	2.5	4.4	7	9	10.2	13.4
冷媒 Refrigerant	R22(R407, R502环保型选配)					
冻水输入功率 Chilled water pump power(Kw)	0.75	0.75	0.75	0.75	1.5	1.5
10℃冷冻水最大流量 Max flow rate of chilled water(L/min)	55	120	120	200	400	400
最大扬程 Max pressure(M)	9	9	9	16	20	20
冻水进出水管 Flow water inlet and outlet pipe(″)	1″	1″	1″	1.5″	1.5″	1.5″
冷却水流量 Condensing water rate(L/min)	≥36	≥60	≥100	≥135	≥200	≥200
冷却水接管 Chiller water inlet and outlet pipe(″)	1″	1″	1.5″	1.5″	1.5″	1.5″
水冷箱式外形	长 Size length(mm)	900	900	1400	1500	1600
	宽 Size width(mm)	600	600	750	750	900
	高 Size height(mm)	1000	1000	1050	1050	1050
水箱容量 Water tank capa.(L)	40.5	40.5	117	160	160	234
重量 Weight(Kg)	180	220	320	400	420	450

规格 Specifications	FY-20WC	FY-25WC	FY-30WC	FY-40WC	FY-50WC	FY-100WC
4.4/38℃冷量 Cooking capacity(Kcal/h)	50000	60000	77600	101780	121400	246000
压缩机 Compressor	全封闭涡旋式 All-closed Vorticity					
压缩机输入功率 Compressor power(Kw)	18	20.4	26.8	35	40	74
冷媒 Refrigerant	R22(R407, R502环保型选配)					
冻水输入功率 Chilled water pump power(Kw)	2.2	2.2	4	7.5	7.5	8
10℃冷冻水最大流量 Max flow rate of chilled water(L/min)	400	400	400	600	600	900
最大扬程 Max pressure(M)	30	30	50	55	55	60
冻水进出水管 Flow water inlet and outlet pipe(″)	2″	2″	2″	3″	3″	5″
冷却水流量 Condensing water rate(L/min)	≥240	≥300	≥300	≥340	≥400	≥800
冷却水接管 Chiller water inlet and outlet pipe(″)	2″	2″	2″	2″	2″	4″
水冷箱式外形	长 Size length(mm)	1800	1800	2300	2100	2500
	宽 Size width(mm)	1300	1300	1300	1200	1400
	高 Size height(mm)	1050	1050	1100	1500	1500
水箱容量 Water tank capa.(L)	351	351	468	无水箱(干式蒸发器) Non-water box (dry-type)		
重量 Weight(Kg)	550	650	750	860	1200	2200

FY-AC AIR-COOLED CHILLER

风冷式冷水机



工业冷水机乃特为塑胶工业而设计。能有效提高机器生产效率，提高产品品质及增加利润。

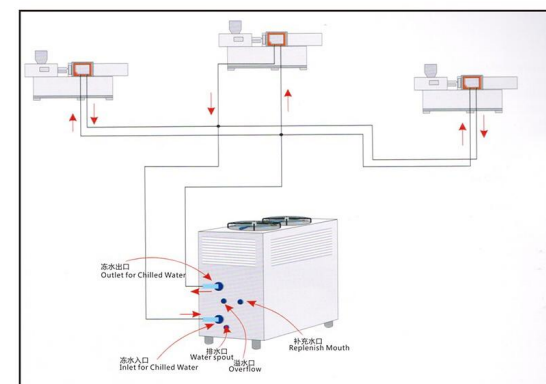
The industrial chiller is specially designed on purpose to be used in the plastic manufacturing industry. This equipment can greatly raise the working efficiency of manufacturing machines and obviously improve the quality of products and thus, earn more profit.

性能特点(Features) :

压缩机采用原装进口(COPELAND)。内置安全保护装置，从而大大减小机组损坏。台湾名牌水泵，美国，墨西哥，丹麦，日本等进口制冷系统配件。壳管式冷凝器，不锈钢厚货水箱式蒸发器，清洗维护方便，并设有自动补水装置（注：风冷式产用板式散热器适用于水资源缺乏、水质较差地区）。FY-20以上机组采用两组或四组压缩机，可分段或同时使用，减轻特定情况下的不必要能源损耗。完全保护故障指示系统完善，包括有（压缩机过载保护，水泵过载保护、高低压保护，逆相缺相保护）。数字智能温度控制器，精确控制水温5℃~35℃。

Compressor is used "COPELAND" brand which made in the USA. The inside safety protection can guarantee the long lasting of the chiller well. The pump is used made in Taiwan and all parts of cooling system are imported from the USA. Mexico. Denmark and Japan. Equipped with shell pipe condenser and stainless steel cased evaporator, which are quite easy to be cleaned and maintained. There is automatic water supplying device in the water-tank. Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality. Larger than model FY-20 are assembled 2 sets or 4 sets of compressors, so they are able to be used as separate or together to reduce the resource waste. Complete with safety protection and error indication system, including compressor over load protection, pump over load protection, high pressure and low pressure protection and phase failure protection. Equipped with figure intellectualized temperature controls, which can accurately measure and control water temperature within the range of 5℃~35℃.

工业冷水机配管示意图 (Illustration for installing xinre industrial chiller) :



适用机械有:油温,超音波,高谐波机械冷却,射出成型模具冷却、塑胶中空成型冷却。

Applied Machinery: Cooling system of oil temperature, ultrasonic, high frequency machinery. Cooling system of injection molding machinery. Cooling system of blow molding machinery. Cooling system of extruder.

加装配件的选择: 1.定时开关 2.大型水质滤芯器 3.防漏电保护开关 4.冷却塔及水泵

Additional equipment for option: 1.Starter of timer switch.2.Large type of water filter.3.Protection switch for prove the electric leakage.4.Cooling tower and pump

主要技术参数(Main Technical Data) :

规格 Specifications	FY-03AC	FY-05AC	FY-08AC	FY-10AC	FY-12AC	FY-15AC
4.4/38℃冷量 Cooking capacity(Kcal/h)	6800	12040	19000	25200	34400	37000
压缩机 Compressor	全封闭涡旋式 All-closed Vorticity					
压缩机输入功率 Compressor power(Kw)	2.5	4.4	7	9	10.2	13.4
冷媒 Refrigerant	R22(R407, R502环保型选配)					
冻水泵输入功率 Chilled water pump power(Kw)	0.75	0.75	0.75	0.75	1.5	1.5
10℃冷冻水最大流量 Max flow rate of chilled water(L/min)	55	120	120	200	400	400
最大扬程 Max pressure(M)	9	9	9	16	20	20
冻水进出水管 Flow water inlet and outlet pipe(″)	1″	1″	1″	1.5″	1.5″	1.5″
冷却风机功率 Cooling fan power(Kw)	0.25	0.5	0.5	0.5	0.5	1
风冷箱式外形	长 Size length(mm)	900	1300	1400	1500	1350
	宽 Size width(mm)	600	600	750	750	1250
	高 Size height(mm)	1000	1050	1350	1350	1600
水箱容量 Water tank capa.(L)	40.5	81	117	160	160	234
重量 Weight(Kg)	210	290	400	450	500	550

规格 Specifications	FY-20AC	FY-25AC	FY-30AC	FY-40AC	FY-50AC	FY-100AC
4.4/38℃冷量 Cooking capacity(Kcal/h)	45000	54000	76600	92800	113000	243000
压缩机 Compressor	全封闭涡旋式 All-closed Vorticity					螺杆压缩机 Screw bar compressor
压缩机输入功率 Compressor power(Kw)	18	20.4	26.8	35	40	74
冷媒 Refrigerant	R22(R407, R502环保型选配)					
冻水泵输入功率 Chilled water pump power(Kw)	2.2	2.2	4	7.5	7.5	8
10℃冷冻水最大流量 Max flow rate of chilled water(L/min)	400	400	400	600	600	900
最大扬程 Max pressure(M)	30	30	50	55	55	60
冻水进出水管 Flow water inlet and outlet pipe(″)	2″	2″	2″	3″	3″	5″
冷却风机功率 Cooling fan power(Kw)	1	1.5	1.5	3.2	3.2	5
风冷箱式外形	长 Size length(mm)	1800	1800	2300	2000	2100
	宽 Size width(mm)	1300	1300	1300	1200	1300
	高 Size height(mm)	1600	1600	1600	2100	2100
水箱容量 Water tank capa.(L)	351	351	468	无水箱(干式蒸发器) Non-water box(dry-type)		
重量 Weight(Kg)	700	750	820	980	1600	2800

FY-WCS SCREW STYLE CHILLER

螺杆式冷水机

The main engine of FY-WCS series screw type chiller is Germany BITZER semi closed double screw compressor, which is divided into two types: single compressor and double compressor.



FY-WCS系列螺杆式冷水机主机均采用德国BITZER半密闭式双螺杆压缩机，具体卓越的技术特性，分为单压缩机和双压缩机两种机型。

性能特点(Features)：

- 德国制造半密闭式双螺杆压缩机，轴承寿命长，可确保长时间运转。
- 压缩机双重的能量调节方式，可依客户需求做调整以达节能的效果。
- 冷凝器与蒸发器均符合国家需求，高热交换性能，且维修保养方便。
- 控制器互通性能良好，可方便硬件及程序的扩展与升级。
- 技术使微电脑控制器的硬件组件具自我诊断能力，能自动排除故障。
- 配备稳定性搞的记忆体，512K的程序存储容量及128K的断电数据保存容量，可大量存储资料且不会流失。
- 独特的屏幕保护系统使触控屏寿命可达十年以上。
- 故障查询能与故障统计功能可以按故障序号、故障次数和发生时间来分析故障发生原因，以便加以改善。
- 可随时查看各点实际温度并作维修设定，此外上可显示一小时及一天的温度曲线。
- 具远程控制开关机功能，可实现一次定时开关机及每周定时开关机的应用。每天做多可设定开关达3次。
- 支持多语言在线切换。
- German manufacturing semi hermetic twin screw compressor, long bearing life, can ensure the long time running.
- The dual energy regulation mode of the compressor can be adjusted according to the customer's demand to achieve the effect of energy saving.
- Both the cooler and the evaporator are in accordance with the national demand, high heat exchange performance and convenient maintenance.
- The performance of the controller is good, which can facilitate the expansion and upgrading of hardware and programs. The technology makes the hardware components of the microcomputer controller self diagnostic and can automatically exclude the fault.
- The memory of stability, the storage capacity of 512K and the storage capacity of 128K's power off data can be stored in a large amount and will not be lost.
- The unique screen protection system makes the touch screen life up to more than ten years.
- The function of fault query and fault statistics can be analyzed according to the number of fault sequence, the number of faults and the time of occurrence, so as to improve it.
- The actual temperature of each point can be checked at any time to be set, and the temperature curve of one hour and one day can be displayed.
- With the function of remote control switch machine, it can realize the application of a timing switch machine and the weekly timing switchgear. The switch can be set up to 3 times a day.
- Support multilingual online handover.

主要技术参数(Main Technical Data)：

内别 Model			单压缩机系列 SINGLE COMPRESSOR SERIES					双压缩机系列 DOUBLE COMPRESSOR SERIES			
型号 Model			FY-50WCS	FY-60WCS	FY-70WCS	FY-80WCS	FY-120WCS	FY-100WCS	FY-120WCS	FY-140WCS	FY-160WCS
额定制冷量 Rated Cooling Capacity	50HZ	BTU/H	558100	678620	798030	835600	1347800	1089860	1352880	1568100	1685200
		KCAL/H	134150	165080	198230	210320	342100	266630	332350	387650	398706
		KW	162	190	226	239	378	312	380	449	486
		USRT	44	55	65	72	112	88	112	128	145
输入电源 Power Supply		50HZ	~380V/3PHASE/HZ								
输入功率 Power		KW	38	45	52	61	86	74	86	105	122
制冷回路 Refrigeration circuit			1					2			
冷媒流量控制 Refrigerant flow control			热力膨胀阀 Thermal expansion valve								
冷媒 Refrigerant			R22								
压缩机 Compressor	款式 Type		半封闭螺杆式 Semi closed screw type								
	数量 Quantity		1	1	1	1	1	2	2	2	2
	启动方式 Startup mode		Y→启动Start								
	容量控制 Capacity control	%	100-75-50-25								
冷凝 Condensation	款式 Type		高效能外螺纹铜管壳管式 High efficiency and external thread copper tube shell								
	数量 Quantity		1	1	1	1	1	2	2	2	2
冷却水压力损失 Cooling water pressure lost		Kpa	39	39	43	45	45	43	40	40	40
冷却水流量 Flow rate of cooling water		m³/h	31	31	45	55	61	65	61	74	86
蒸发器 Ecaporator	款式 Type		高效能内螺纹铜管壳管式 High efficiency inner thread copper tube shell								
	数量 Quantity		1	1	1	1	1	2	2	2	2
冷冻水压力损失 Chilled water pressure lost		Kpa	61	61	67	72	67	65	55	72	55
冷冻水流量 Flow rate of chilled water			28	28	45	45	55	52	55	74	88
温控仪 Temperature control			邦普电脑模块PUNP computer module								
安全保护装置 Safety protection device			压缩机过热自带保护，电脑超限保护，系统高，低压保护，水流量保护 Protection of Compressor overheat,protection of electric current overload, 相序缺相保护，防冷过热保护，漏电保护。 Phase sequence lack of phase protection, cold protection and overheating protection, leakage protection.								
管道连接尺寸 Pipe size	冷冻水进/出 Freeze water into / out		3	3	3	3	4	4	4	4	5
	冷却水进/出 Cooling water into / out		3	3	3	3	4	4	4	5	5
机器重量 Machine weight		kg	870	870	1130	1570	2100	1650	1800	2160	2720
运行重量 Operating weight		kg	1010	1010	1550	1720	2390	1950	2090	2700	3150
外形尺寸 External size		cm	192x82x165	192x82x165	198x85x170	223x85x175	235x95x175	235x95x175	287x95x175	287x95x175	320x95x180

XHS HORIZONTAL MIXING MACHINE, TUMBLE BLENDING MACHINE, VERTICAL MIXING MACHINE

卧式、滚筒式、立式混色机



卧式混色机
Horizontal Color-Mixer



立式混色机
Vertical Color-Mixer



滚筒式混色机
Rolling Barrel Type Color-Mixer

料筒和搅拌叶采用全不锈钢制造，清洗容易，绝无污染，自动停止装置，可设定0-15分钟自动停止。

The barrel and the mixing leaf are made of all stainless steel. It is easy to clean, no pollution, automatic stop device, and can be set for 0-15 minutes to stop automatically.

性能特点(Features) :

料筒和搅拌叶采用全不锈钢制造，易清洗，无污染。连锁安全保护装置，确保操作者及机器本身的安全。用料厚，坚固耐用。短时间内完成均匀混合，低耗能、高效率。自动停止装置，可设定0~15分钟自动停止。出料口配手动开料板，下料方便。机脚与机身采用全部焊接，结构牢固。立式混色机可选配万向脚轮及刹车，便于移动。

Both mixing pail and vane are made of stainless steel, easy to clean and absolutely no pollution. The chain safety device can protect the safety of operator and machine. The material is thick, strong and durable. Well-distributed mixing can be done in a short time, low energy consumption and high efficiency. Time setting can be controlled easily and precisely in the range of 0-15 minutes. Material outlet amounted manual discharging board, convenient for discharging. Machine feet well with machine body, a firm structure. The standing color mixer can be equipped universal feet wheel and brake, convenient for moving.

主要技术参数(Main Technical Data) :

机型 Type	型号 Model	电源 Power(V)	电机功率 Motor power(Kw)	混合量 Mixing capacity(Kg/min)	外形尺寸 External Size(mm)	重量 Weight(Kg)
卧式 Horizontal	XHS-100kg	380V 3Φ	3	100/3	1150x800x1300	280
	XHS-150kg		4	150/3	1400x800x1300	398
	XHS-200kg		4	200/3	1376x750x1465	468
滚筒式 Rolling Barrel Type	XHS-50kg		0.75	50/3	820x950x1300	120
	XHS-100kg		1.5	100/3	1100x1100x1450	155
立式 Vertical	XHS-50kg		1.5	50/3	860x740x1110	150
	XHS-100kg		3	100/3	960x1000x1200	230
	XHS-150kg		4	150/3	1080x1080x1300	150
	XHS-200kg		5.5	200/3	1400x1200x1550	280
	XHS-300kg		7.5	300/3	1450x1250x1650	360



XHS HIGH SPEED DRYING / MIXING 2-PURPOSE MACHINE 高速干燥 / 混色两用机

性能特点 :

本系列利用高速旋转摩擦发热将原料中的水分子释放出来，从而达到高效干燥及混色均匀的双重功能。特别适用于粉料、粉碎或水洗回收料的干燥/混色加工；出料时无需启动电机；

具有自动温控、计时、过载保护等自动功能；

双层不锈钢保温桶、桨叶、挡闸、桶盖等均为不锈钢材料；

桶体底部采用圆锥形无死角设计，同时配合交错桨叶，使原料混合摩擦得更快、电机利用率更高、桶内清洗更容易；

有惯性设计，能粉碎由于吸湿结块的物料。

(Features) :

In this series, the water molecules in the raw materials are released by high speed rotary friction heating to achieve efficient drying. And mixed color uniform dual function. It is specially suitable for dry/mixed color processing of powder, pulverizing or washing. Out of the Do not need to start the motor;

Automatic temperature control, timing, overload protection and other automatic functions;

The double layer stainless steel insulated barrel, blade, damper and barrel cover are all stainless steel materials.

52/5000 The bottom of the barrel is designed with a circular cone without a dead Angle, and the mixed blades are combined to make the material mix faster, the motor is more efficient, and the inside of the barrel is easier to clean.

With inertial design, it can crush the material with moisture absorption.

主要技术参数(Main Technical Data) :

型号 Model	总容量 Total Volume(L)	混合量 Total Volume(L)	功率 Motor power(KW)	转速 Rotary speed(r/min)	外形尺寸 (mm)	重量 (Kg)
XHS25P	60	25	4	500	1000x750x1100	100
XHS50P	125	50	7.5	550	1100x800x1300	230
XHS100P	250	100	11	550	1200x950x1400	400
XHS150P	375	150	22	500	1400x1050x1500	550
XHS200P	500	200	37	500	1700x1300x1700	700

XHS SUMMARY MATERIALS MIXING MACHINE 简易型拌料机

性能特点(Features) :

搅拌叶于桶身为不锈钢制造，且搅拌叶可摘下保养；

密封式搅拌，容量大，操作简单安全性高；

本机由电机直接驱动，不易滑动，混合速度快；

主要拌粒子为主。

The stirring leaves are made of stainless steel, and the stirring leaves can be removed and maintained.

Sealed mixing, large capacity, simple operation safety;

The machine is driven directly by the motor, not easy to slide, and the mixing speed is fast.

Mainly mixed particles mainly.

主要技术参数(Main Technical Data) :

型号 Model	混合量 Total Volume(L)	功率 Motor power(KW)	电压 Voltage(V)	外形尺寸 (mm)	重量 (Kg)
XHS-50	50	0.75	380	80x85x95	50
XHS-100	100	1.5	380	100x105x100	60
XHS-150	150	2.2	380	112x115x110	125
XHS-200	200	3	380	122x127x120	150



XHS VERTICAL MATERIALS MIXING MACHINE

直立式拌料机

Screw type color mixer are able to perform even mixture for large volume of raw material in short mixing time by utilizing the paddles rotation to gather the material from the bottom of dump center to the top, shed the material flow back to the bottom and complete the mixing function in short period of time.



螺旋式混色机是利用螺旋叶片的快速旋转，原料从桶体底部由中心带到顶端，再以伞状飞抛落下，回至底部，这样原料在桶内上下翻滚搅拌，短时间内即可将大量原料均匀的混合完毕。主要适用于各种粒状固态原料及色母之搅拌或混合。

性能特点(Features)：

- 本产品是靠螺旋的作用使原料在桶内不停的搅拌而实现混料混色效果。
- 料桶底部另设置一接料斗，将抛下的部分原料直接接收，再由另一送料管直接快速送到回料口，混入原料中，在此过程中干扰了原料运动规律，从而提高了混料的效果并缩短了混均时间。
- 回料口的开合度由一插板控制，操作极其简单。可以任意调解，使回料和进料达到最佳平衡状态。
- 桶体等为不锈钢或铁板制作。（材质均可按客户要求，有加热型与不加热型供应）。
- This product is based on the spiral effect of the raw material in the bucket without stop stirring to achieve mixed color mixing effect.
- A feeder bucket is set at the bottom of the barrel, which will be directly received by a part of the material thrown down, and then directly to the feed back by the other feed pipe, and mixed into the raw material. In this process, the movement of raw materials is disturbed, thus the effect of the mixture is improved and the mixing time is shortened.
- The opening and closing degree of the feed back is controlled by a plugged plate, and the operation is extremely simple. Can be arbitrarily mediate, so that the feed and feed to achieve the best balance.
- The barrel body and so on are made of stainless steel or iron plate. (material can be required by the customer, heating type and unheated supply).

主要技术参数(Main Technical Data)：

型号 Model	容量约 (KG)	功率 Motor power(KW)	转数 (r/min)	外形尺寸 (mm)
XHS-500	500	4	360	1170x1470x2400
XHS-1000	1000	5.5	360	1510x1810x2860
XHS-1500	1500	5.5	360	1650x1950x3200
XHS-2000	2000	5.5	360	1870x2170x3200
XHS-3000	3000	7.5	360	2050x2350x3660
XHS-5000	5000	11	240	2360x2600x4380
XHS-10000	10000	15	240	3000x3300x5900

XSM VOLUMETRIC TYPE PLASTIC MASTERBATCH MIXER

计量色母混合机

Suitable for the new material, material, color masterbatch or additives such as automatic mixing. The series brushless DC motor is built on the basis of preset proportions, and the conditions set automatically by the all digital microcomputer control system are automatically converted into rotational speed, which drives the precision screw extruding material directly, and its error value is no more than +%. Motor deceleration ratio is 30:1 and 75:1 two kinds, screw diameter is divided into 12,14,16mm three kinds, can evolve six models to provide 0.1 to 38 kilograms of output for customers to choose. The color color collocation tools, according to customer needs any two masterbatch machine combination.



适合于新料、次料、色母或添加剂等的自动比例混合。该系列机型使用直流无刷式马达，依据预先设定的比例混合，通过全数位微电脑控制系统设定的条件自动转换成转速直接驱动精密螺杆挤出原料，其误差值不高于±%。马达减速比例为30:1及75:1两种，螺杆直径区分为12,14,16mm三种，可演变出六种机型提供每小时0.1到38公斤的不同输出量供客户选择。另有变色色母机，可依客户需求搭配任意两台色母机合并使用。

性能特点(Features)：

- 具备数据的永久记忆及储存功能。
- 使用直流无刷式马达，无需保养。
- 采用微电脑式控制，智能化精确计算。
- 可同时满足外部信号输入的要求。
- It has the function of permanent memory and storage of data.
- The use of DC brushless motor, no maintenance.
- Micro computer control, intelligent and accurate calculation.
- It can meet the requirements of external signal input at the same time.
- 螺杆采用镀铬处理，经久耐用。
- 模块式的装配结构，拆装方便，易于清理及互换。
- 单色色母机的标准底座配备三管斗磁铁，可吸附金属物，防止成型机螺杆损坏。
- The screw is treated with chromium plating and is durable.
- Modular assembly structure, easy to disassemble, easy to clean up and interchangeably.
- A standard single color machine equipped with three tube hopper magnet adsorption Metal material, prevent the molding machine screw damage.
- 单色色母机机型可选配搅拌机底座，混料均匀。
- 配备搅拌器的底座为双色色母机的标准配备，它可以满足客户双重混料需求。
- 主原料斗为双色色母机的标准配备，单色色母机可选配
- Monochromatic color machine models optional agitator base, uniform mixing.
- Equipped with base is equipped with stirrer for double color master standard, it can meet the customer demand double mixing.
- The main raw material for double bucket equipped with color master standard monochrome color matching machine

主要技术参数(Main Technical Data)：

内别Model		单色机Single chrom machine						双色机Two chrom machine		
型号	Model	XSM30-16	XSM30-14	XSM30-12	XSM75-16	XSM75-14	XSM75-12	XSM-D-30/30	XSM-D-30/75	XSM75-75
输出量	Output quantity(kg/hr)	1.1~38	0.6~20	0.3~10	0.5~17	0.2~8	0.1~4	*	*	*
马达功率	Motor power(w)	60	60	60	60	60	60	60x2	XSM-D-30/75	XSM75-75
马达转速	Rotation of moto(rpm)	0~3000	0~3000	0~3000	0~3000	0~3000	0~3000	0~3000	XSM-D-30/75	XSM75-75
储料桶	Material storage tube(L)	10	10	10	10	10	10	10	XSM-D-30/75	XSM75-75
减速比	Outer diameter of screw bar	30:1	30:1	30:1	75:1	75:1	75:1	30:1/30:1	30:1/75:1	75:1/75:1
螺杆外径	Reduction ratio(mm)	16	14	12	16	14	12	**	**	**
主原料斗	Main	选配For selection						标准 Standard		
搅拌器	Stirrer	选配For selection						标准 Standard		
搅拌器功率	Power of stirrer	0.06KW						0.06KW		
搅拌器电压	Voltage of stirrer	1Φ, 220V, 50HZ						1Φ, 220V, 50HZ		
主电压	Main voltage	1Φ, 220V, 50HZ						1Φ, 220V, 50HZ		
外型	H(mm)	530						530		
	W(mm)	350						350		
appearance	L(mm)	600						900		
	重量	Weight(kg)						33		

XT COOLING TOWER 冷却塔

It is suitable for air conditioning cooling tower system,
chemical system, food processing, electroplating
industry, generator set.



适用于空调冷却塔系统，化工系统，食品加工，电镀工业，发电机组等。

性能特点(Features) :

塔体是由优质玻璃钢制作而成，表面采用胶衣树脂，具有耐老化、耐腐蚀、鲜艳光洁、不褪色等特点。配用风机有铝合金和ABS三种，具有塔机匹配合理、风量大、噪音低等特点。电机采用户外冷却塔专用电机，减速器采用冷却塔专用减速器。具有运转平稳、能耗低、寿命长、噪音低等特点。冷却塔布水系统具有配水均匀，供水压力低，流量大等特点。填料经西安热工测试中心测试表明：具有水的再分布均匀、亲水性好、风阻小、耐高温等特点。钢支架采用先进的镀锌工艺，外加二道防腐油漆，防腐性能特别强。集水型系列冷却塔的集水斗容量大，并装有手动、自动补水装置和排污、溢流管，无需另行设计水池。无底盘型系列冷却塔则具有造价低，重量轻、风阻小、稳定性好等特点。静音型系列冷却塔采用独特而先进的消声技术，居国内领先地位。塔体具有良好的稳定性和强度，能承受地震烈度8度，12级台风袭击。

With glue-coating resin surface, the tower body is made of excellent glass fiber reinforced plastic which is characterized by aging-resistance, erosion-resistance, brightness and cleanness, and no fading and etc. The fan with aluminum alloy type and glass fiber reinforced plastic type is characterized by reasonable matching tower machine, great wind volume and low noise and etc. The motor is the one specially for outdoor cooling tower. And the reducer is the one specially for cooling tower. They are characterized by stable operation, small energy consumption, long service life and low noise and etc. Water distribution system of the cooling tower is characterized by good distribution, low pressure of water supply and large flux and etc. The test on filling carried out by Xian Thermal Testing Centre shows that it is characterized by equal re-arrangement, good hydrophilic quality, small wind resistance and high temperature resistance and etc. The steel bracket is made by the advanced craftwork of zinc-plating, with two layers of antiseptic paint, therefore it has a powerful antiseptic capacity. Equipped with manual and automatic water-feeding devices and blow-down pipe and overflow pipe, collecting devices of collecting type cooling tower series have a large capacity without additional tanks to be designed. Non-chassis type cooling tower series are characterized by low cost, light weight, small wind resistance and good stability. Quiet type cooling tower series adopt special and advanced noise elimination technique which ranks first in our country. The tower body has a good stability and strength which can resist the attack of 8-degree earthquake intensity and 12-degree typhoon.

主要技术参数(Main Technical Data) :

型号	冷却水量 (m ³ /h)	风机直径 (mm)	电机功率 (KW)	进塔水压 (kPa)	制品重量 (KG)	运转重量 (KG)	噪音 DB(A)	直径D mm	高H mm
XT-6T	6	400	0.18	19.6	40	90	55	730	1500
XT-8T	8	500	0.18	19.6	50	110	55	950	1550
XT-10T	10	500	0.18	19.6	50	110	55	950	1650
XT-12T	12	550	0.25	19.6	60	130	55	1150	1700
XT-16T	16	600	0.25	19.6	100	310	55	1150	1850
XT-20T	20	700	0.37	24.5	113	327	57	1350	1950
XT-25T	25	700	0.37	24.5	144	447	57	1400	2050
XT-30T	30	730	0.55	27	165	666	57	1540	2200
XT-40T	40	800	0.75	27	250	730	59	1600	2300
XT-50T	50	900	1.1	27	423	753	59	1900	2550
XT-60T	60	1200	1.5	28	521	900	64	2100	2650
XT-70T	70	1200	1.5	28	280	913	64	2100	2650
XT-80T	80	1500	3.0	28	713	1023	64	2350	2750
XT-100T	100	1500	3.0	29	908	1148	65	2900	2850
XT-125T	125	1500	3.0	29	1050	1588	65	2900	2850
XT-135T	135	1800	3.0	29	1160	1720	65	3190	3615
XT-150T	150	2000	4.0	34	1613	3317	65	3780	3805
XT-175T	175	2000	4.0	34	1796	3465	65	3780	3900
XT-200T	200	2800	5.5	35	1810	3514	67	4460	4595
XT-250T	250	2800	5.5	35	1950	3550	69	4460	4610
XT-300T	300	3400	7.5	39	3430	5110	69	5450	4705
XT-350T	350	3400	7.5	39	3800	5480	69	5450	5205

*附录：各种配件

*Appendix : Accessories



A型脚架
A-Type Body Frame



L型脚架
L-Type Body Frame



储料箱
Material Cabinet



磁力架
Magnet Frame



吸料盒
Material Suction Hopper



25L 料斗
25L Hopper



两料比例阀
Ratio Value of Two Material



上行式皮带输送机
L-Type Up-style Conveyor Belt



碳刷马达
Carbon Brush Motor