

"XINRE" will face new challenges and opportunities to plough through and create a magnificent chapter in the 21st century together with customers.

XINRE MACHINERY
信热机械

www.cnxinre.com

XINRE
SPECIALIST
OF AUXILIARY
MACHINE

塑胶成型机辅机专家

信热机械制造有限公司

Xinre Machinery Manufacturing co.,ltd.

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Ningbo Beilun Xinre Machinery Manufacturing Co., Ltd. is located Beilun, Ningbo, Zhejiang Province, the global manufacturing centre of plastic injection moulding machinery, which is east to Ningbo Port. It is in superior location with convenient traffic.

After ten years' strenuous efforts, now the products of the brand "Xinre" have spread to most provinces and cities in China, as well as over 50 countries in six continents throughout the world. Under the background of the global economy, being affected by the economic impulse of the emerging markets in the world, Xinre has expanded its vision and layout to the whole world.

Our company is specialized in producing 12~1500kg plastics dryers, XD-90~1000 dehumidifying dryers, XDL-50~XDL-400 (two in one), XD-80u/90H~XD1200u/700H(three in one), 50~2000kg plastics color-mixers, 300~900 type vacuum materials auto-loaders, 180~1200 type plastics crushers, 3HP~100HP industrial chillers, 6kw-24kw automatic mold temperature-controls and many other auxiliary equipments products for series of plastics machinery.

宁波市北仑信热机械制造有限公司坐落于塑料注塑成型机械全球生产中心的浙江宁波北仑，东傍宁波港，交通便捷，区域位置非常优越。

近二十年的奋斗历程，现今“信热”品牌产品早已遍及中国大部分省市，海外市场也分布到世界六大洲50多个国家。在经济全球化的背景下，感受着世界各新兴市场的经济脉动，信热已将视野及布局拓展至全球。

公司专业生产XHD12~1500kg塑料干燥器；XD-90~1000H除湿干燥器；XDL-50~400干燥送料组合；XD-80u/90H~XD-1200u/700H除湿干燥送料组合；XHS50~2000kg塑料混色机；XTL300~900型真空式自动上料机；XFS180~1200型塑料粉碎机；XC3HP~100HP工业冷水机；XCM6KW~24KW模具自动控温机等系列各类塑料机械辅助产品。

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OF AUXILIARY MACHINE

塑胶成型机辅机专家



ISO9001:2015认证企业



CE认证企业

Our company is always sticking to the business principle of "operate with honest and serve with enthusiasm", which is expressed by the company name Xinre. We establish the marketing philosophy of "to create value for customers" and orient the market and customer demands. With scientific management and superior quality,



Our company adopts informatization management, equipped with many processing equipments like advanced laser metal plate cutting machine, numerical control turret punch press and computerized flame cutting machine, as well as environmentally friendly oil film paint fog clean room and all kinds of professional inspection equipments. The company has passed ISO-9001-2015 authentication, European BVCE authentication. The manufacturing of the products strictly abide by quality management system.

"XINRE" will face new challenges and opportunities to plough through and create a magnificent chapter in the 21st century together with customers. We welcome all new and old customers to make a negotiation and cooperation.

公司一直以“诚信经营、热情服务”为经营宗旨，以“为客户创造价值”为营销理念，以市场与客户的需求为导向，科学管理，质量至上，面对新的机遇与挑战，“信热”将乘风破浪，与客户一起创造21世纪的恢宏篇章，欢迎新老客户前来洽谈合作。

公司采用信息化管理，配有先进的激光钣金切割机、数控转塔冲床、电脑火焰切割机等众多加工设备，环保的油膜漆雾净化室及各类专业的检测设备。公司已通过ISO9001-2015认证，欧洲BVCE认证，产品制造严格按照质量管理体系控制。



SERIES OF CRUSHERS AND INSTANT RECLAIMING DEVICES



XFS-塑料粉碎机
plastics crusher

CONCENTRATED
GRANULATOR SERIES

集中粉碎

- 05 XFS-(大型)塑料粉碎机
(large-sized)plastics crusher
- 07 XG-静音粉碎机
sound proof crusher
- 08 XNS-粉碎机
crusher
- 09 XBS-块料撕碎机
block shredder
- 11 XSP-管材粉碎机
pipe material granulator
- 12 XNS-强力粉碎机
high performance granulator
- 13 XG-慢速粉碎机
slow speed granulator
- 14 XFS-机边粉碎机
Machine side 30 second Instant
reclaiming device

「粉碎回收机系列

XFS-5680

Step-type motion knife design with strong breaking capacity

阶梯式动刀设计，破碎力特强

XFS Series

PLASTICS CRUSHER

塑料粉碎机

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

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，用钝后可重复拆下刃磨，经久耐用

1

Standard blade bed

标准型刀架

is suitable to crush normal board material; tube material; foam material and plastic material such as packaging box and wrapping

适合粉碎普通片材，管材，型材，板材及包装材料等塑料制品和壳道口。

2

Claw-shape blade bed system

爪刀型刀架机构

can disperses the pressure and therefore it is good to be used to crushing hard and raw material

分散受力度，适合破碎原材料，硬质料块、料头等。

3

Patch-shape blade bed system

片型刀架机构

is suitable to recovery of crushing film and sheet materials, such as PE, PP crushing film, weaving bags and fibre material

适合破碎薄膜、片材，如PE、PP薄膜料，编织袋、纤维等材料回收。



XFS-400

Features 特点

» Use high-intensity steel screws to fasten the knife leaf and knife seat, having strong bearing capacity
采用高强度钢螺丝紧固刀片与刀座，承载力强大

» All walls of crushing chamber are treated by sound-proof, so having extra-low noise
粉碎室周壁隔音处理，噪音极小，重荷轴承及防尘装置

» A discount-type designed, the bunker, main body, Sieve can be dismantled for cleaning easily, heavy bearing with dust protection device.
分离式设计，料斗、主体、筛网底座极易拆洗清料

» The electric motor has over-loading protection with power source interlock protection device. Double-safety protection for operators and electric motor
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

» Equipped vibration feet on XFS-500, reduce noise of vibration
XFS-500以上加装避震脚、降低震动噪音

回收装置
Recycle system

Parameters 技术参数

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	30
动刀数量	Rotating blades		9	6	9	12	15	18	24	30
定刀数量	Fixed blades		2	2	2	2	2	4	4	4
转 速	Rotate speed	r/min	520	720	800	720	720	620	576	576
筛网孔径	Sieve size	mm	Ø7	Ø8	Ø10	Ø10	Ø10	Ø12	Ø12	Ø14
重 量	Weight	kg	144	290	410	580	740	980	1880	2220
最大碎料量	Max.breaking capacity	kg/hr	100-150	150-200	200-300	400-600	500-700	600-800	700-900	800-1000
进料口尺寸	Size of feeding inlet	mm	180x136	230x170	300x210	400x240	500x300	600x310	800x400	1000x400
外型尺寸	External size	mm	730x440x900	1000x700x1050	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100	2000x1600x2100

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	Rotating blades		15	21	21	24	30	39	30	39	45
定刀数量	Fixed blades		2	2	2	4	4	4	4	4	4
转 速	Rotate speed	r/min	800	720	720	620	576	576	480	480	480
筛网孔径	Sieve size	mm	Ø10	Ø10	Ø10	Ø12	Ø12	Ø12	Ø12	Ø12	Ø12
重 量	Weight	kg	410	580	740	980	1880	2200	3300	3600	3900
最大碎料量	Max.breaking capacity	kg/hr	200-300	400-600	500-700	600-800	700-900	800-1000	1000-1600	1200-2000	1500-2500
进料口尺寸	Size of feeding inlet	mm	300x210	400x240	500x300	600x310	800x400	1000x400	800x560	1000x560	1200x560
外型尺寸	External size	mm	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100	2000x1600x2100	2340x1820x2810	2340x2020x2810	2340x2220x2810

型 号	Model		XFS-300P	XFS-400P	XFS-500P	XFS-600P	XFS-800P	XFS-1000P
功 率	Power	kw	5.5	7.5	11	15	22	30
动刀数量	Rotating blades		3	6	6	6	6	6
定刀数量	Fixed blades		2	2	2	4	4	4
转 速	Rotate speed	r/min	800	720	720	620	576	576
筛网孔径	Sieve size	mm	Ø10	Ø10	Ø10	Ø12	Ø12	Ø14
重 量	Weight	kg	410	580	740	980	1950	2220
最大碎料量	Max.breaking capacity	kg/hr	200-300	400-600	500-700	600-800	700-900	800-1000
进料口尺寸	Size of feeding inlet	mm	300x210	400x240	500x300	600x310	800x400	1000x400
外型尺寸	External size	mm	1100x800x1200	1300x900x1400	1450x1050x1500	1500x1250x1720	2000x1400x2100	2000x1600x2100

XNS Series

XNS260-400



Use "V type" cutting technology, decrease abrasion between blades and crushing chamber, improve service life of blades. Outside structure of bearing.

采用“V形”切削技术，减少刀具与粉碎腔的磨损，提高刀具寿命

CRUSHER



Suitable for various plastic grinding, such as purging head, mold part ends, shaped material ends etc

适用于各种塑料粉碎，如注塑件，浇口，型材等塑料

Compact desined structure, adopt full enclosure insulation box, low noise

设计结构严谨，采用全封闭式隔音箱，噪音低

XG-3460

XG Series

SOUND PROOF CRUSHER

静音粉碎机

suitable for grinding various rubber and plastic, including injection molding, blowing molding, extending molding, and waste material central grinding. This series has compact structure, easy operation, knife replacement in quick and convenient, integral advancing force of gradually cutting design with good cutting efficiency, low noise.

XG系列粉碎机适用于粉碎各种塑胶材料，包括注射成型，吹塑成型，挤出成型和废料的集中粉碎。该系列粉碎结构严谨，操作方便，换刀简便快捷；渐切式一体化动力设计，切割效果更好，噪音更低。

- » The knives made of imported top quality material, durable, long using life can be used repeatedly
刀具采用进口优质材质，耐磨，使用寿命长，并且可重复使用
- » Added current relay, and overloading protector and multiple safety protection device, safe in operation
加装电流继电器，马达配备过载保护及多重安全保护装置，操作安全
- » Equipped air fan, automatic material charging
配备风机，可自动送料
- » Equipped ground dust arrester, can filter the powder effeciently, and the height can be adjusted according to the requirements
配备落地式旋风集尘器，可有效过滤粉尘，并可依使用需求调整高度
- » Equipped high standard safety system, safe and reliable in operation and maintenance
配备高标准安全系统，操作保养安全可靠
- » The material charging angle is adjustable, it is convenient for conveying by belt
可调投料口角度，便于输送带送料

- » Use self-aligning roller bearing, bearing external structure
- » Crushing chamber use half-open structure, uniform use of roller bearings
- » Shim designed in four edges, reduce sharpening times, as well as durable.
粉碎腔采用中部半开结构
- » The bottom of screen open and rocker open structure, screen bottom fully open and use of rocker opening structure
- » Use all close safety covers with wheels, use of full enclosed safety guard
- » Raise hopper feeding inlet size and height, increase the size of the feeding inlet and the height

粉碎机系列

Suitable to waste all kinds of plastics, including massive, rotundity, strip. It will operate importantly in the plastic industrial.

XNS系列粉碎机适用于破碎不同种类的软、硬塑胶，将块状、球状、条状以及水口料粉碎成颗粒，在塑胶行业中，对塑胶次品、废品、水口料的迅速加工回收起了重要作用，提高了塑料利用率。

Parameters 技术参数

型 号	Model		XG-2840	XG-3460
电机功率	Power	kw	7.5	15
送料风机功率	The power of material charging air fan	kw	2.2	3
动刀数量	Quantity of rotating blades		21	24
定刀数量	Fixed blades		2	4
进料口尺寸	Size		400×240	600×310
转 速	Rotate speed	r/min	720	620
最大粉碎量	Maxium grinding quantity(l)	kg/hr	400-600	600-800
粉碎时噪音	Noise of grinding dB(A)		80-85.6	80-85.6
筛网孔径	Sieve size	mm	Ø10	Ø12
粉碎料输送装置	Convey equipment of grinded material		风机Air fan	风机Air fan
粉尘分离系统	Dust and powder seperating system		选配For selection	选配For selection
进料口加装磁铁	Amounted magnetic iron on charging inlet		选配For selection	选配For selection



粉尘分离系统
Dust and powder seperating system

Parameters 技术参数

机型	Model		XNS200-230	XNS200-300	XNS260-400	XNS260-500	XNS260-600	XNS400-600	XNS400-700	XNS400-800	XNS400-1000
回转直径	Rotation diameter	mm	200	200	260	260	260	400	400	400	400
转子宽度	Rotor width	mm	230	300	400	500	600	600	700	800	1000
投料口尺寸	Feeding inlet size	mm	200x230	200x300	260x500	260x500	260x600	450x600	450x700	450x800	500x1000
电动机功率	Motor power	kw	4	5.5	11	11	11	15	18.5	22	30
可选配功率	Optional power	kw	5.5	7.5	15	15	15	18.5	22	30	37
筛网孔径	Sieve size	mm	Ø8	Ø10	Ø10	Ø10	Ø10	Ø12	Ø12	Ø12	Ø12
定刀数量	Fixed blades		2	2	2	2	4	4	4	4	4
动刀数量	Rotating blades		1x3	1x3	2x3	2x3	2x3	2x3	2x3	2x3	2x3
驱动装置	Drive device		/	/	/	/	/	手摇/Handle	手摇/Handle	手摇/Handle	手摇/Handle
外型尺寸	External size	mm	1015x660x1245	1100x800x1200	1215x860x1415	1315x940x1455	1315x1040x1455	1700x1190x2100	1700x1290x2100	1710x1430x2160	1710x1630x2160

XBS-6032



More imported elements, long using life, promote quality stability.

多种进口原件，使用寿命长，提高质量稳定性

XBS Series

BLOCK SHREDDER

块料撕碎机

Applicable to the process of injection molding and extrusion materials produced by blockgate materials crusting, in the case of non-degradable materials, shred the gate material, thus further crushed to use.

适用于注塑及挤塑过程中产生的块状浇口料的粉碎，在不降解物料原性的情况下将浇口料撕碎，从而进一步粉碎利用。可应用于注塑挤塑加工厂家生产过程中的浇口料快料的集中粉碎并进一步粉碎后回收利用。

Parameters 技术参数

型 号	Model	XBS6032		
投料口尺寸	Feeding inlet size	mm	500 × 500	
回转直径	Rotation diameter	mm	Ø320	
转子宽度	Rotor width	mm	600	
电机功率	Motor power	kw	11	
定刀数量	Fixed blades	Pcs	2	
动刀数量	Rotating blades	Pcs	28	
驱动装置	Drive device		手摇/Handle	
粉碎能力	Output	kg/hr	300-600	
外形尺寸	External size	mm	1100x800x1200	

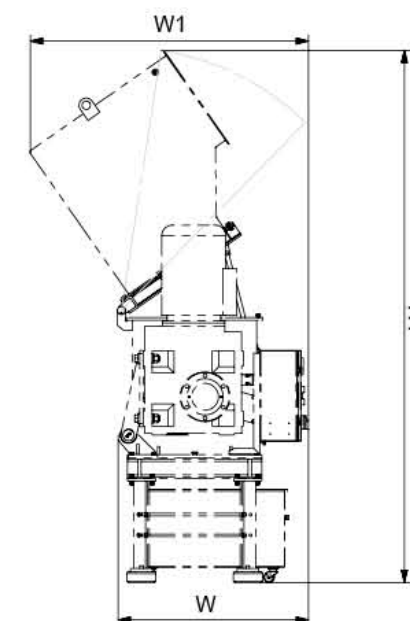
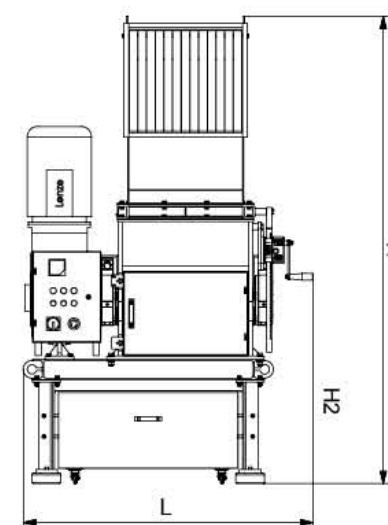
Note 注意事项

- » The standard voltage is 3Ø, 380V 50Hz. 机器标准电压规格为：3Ø, 380V 50Hz。
- » Throughputs will be according to shape material. 最大粉碎能力取决于材料。
- » Have any special needs, please contact us. 客户如需定制特殊规格，请与本公司联系确认。

Features 特点

- » No screen design, saving the time to clean up screen, easier to clean up the machine. 无筛网设计，节省了清理筛网的时间，更便于机器的清理。
Direct motor reducer (Germany), the main control electrical parts adopt imported famous brand. 电机直联减速机(德国)、主要控制电器均采用进口名牌。
- » Use of soft milling-type grinding, low noise, small power particle size uniformity. 采用柔和铣削式粉碎，噪音低、能耗小、粉碎粒度均匀。
- » The hopper can convert three directions, subject to different places, can choose loading or discharge mode (such as with

- aggregate box, with fans or conveyor belt feeding the upper and lower materials).
- 投料斗可三方向转换，使用不同的场所使用，具有多种上料或出料方式可供选择(如配集料箱、配风机送料或输送带上下料等)
- » Use of high-power motors to directly drive reducer rotor blade shaft, smooth and reliable for crushing. 采用大功率电机直联减速机直接驱动转子刀轴，保证粉碎过程平稳可靠。
 - » The blades can rotate exchange four times to use, easy and long life. 动刀片按照数控车刀设计，可旋转调换四次使用，使用方便、寿命长。



XNS Series

XNS600-800



HIGH
PERFORMANCE
GRANULATOR

XSP Series

PIPE MATERIAL GRANULATOR



XSP400-600

管材粉碎机

Applicable to longer pipe or profile for crushing and recycling. Special high-performance.

适用于较长的管材或型材的粉碎回收，避免采用常规机台时需要挖坑搭台的苦恼，专用高效。

- » Screen-bracket mechanism for easily removing or changing screen
采用筛网托架开合机构设计，方便筛网的换装。
- » Crank handle for safely and easily opening or closing hopper
独特的料斗开合摇手机构设计，料斗打开、关闭更安全方便。

- » Rigid steel body to the resistant to impact.
机体采用钢结构，刚性强，具有良好的抗冲击性。
- » Balanced main shaft to ensure safely smoothly running.
主轴系统经过平衡处理，机器运转稳定可靠。
- » External bearing built outside the main body for easy maintenance and optimum heat abstraction.
轴承安装在机体外部，粉尘或水不容易侵入，散热良好，保养及维修简便易行。

强力粉碎机

Series are specially desinged for crushing all kinds of plastic, rubber, fabric, leather, cardboards, timber, aluminum foil in the shape of film, sheet, spure, tubular construction. Especially suitable for larger wall thickness of plastic products. Conveyor belt, vantilator, storage silo and dust collecting system are available for larger output.

适用于各种塑料、橡胶、织物、皮革、硬纸板、木材及铝箔的粉碎，粉碎物外形可以是薄膜、片状、管状、浇口料及各类中空容器，尤其适用于较大壁厚塑料制品。当粉碎量较大时，可以配置喂料输送机，吸料风机，储料仓及除尘系统。



Specially designed hopper. low level ramp to facilitate long pipes and profiles into the hopper

特殊设计的投料斗形式，低矮平斜，便于较长管材型材的送入。



Dual V-cut technology. small energy consumption. Less shear heat, suitable plastic in the high heat-sensitive materials, particle size uniformity

采用双V剪刀式切削，能耗小、剪切热少，适用于塑料热敏性高的料品，粉碎颗粒度均匀。

Parameters 技术参数

机型	Type	Unit	XSP400-600
回转直径	Rotation diameter	mm	Ø400
转子宽度	Rotor width	mm	500
电机功率	Power	kW	15
筛网孔径	Screen size	mm	Ø10
定刀数	Fixed blades	Pcs	4
动刀数	Rotating blades	Pcs	2×3
驱动装置	Drive device		手摇/Handle
粉碎能力	Output	kg/hr	300-800
重量	Weight	kg	1070



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Parameters 技术参数

型号	Model	Unit	XNS600-800	XNS600-1000	XNS600-1200
电机功率	Motor power	kW	37	45	55
可选配功率	Optional power	kW	45	55	75
动刀数	Rotating blades	Pcs	2×3OR2×5	2×3OR2×5	2×3OR2×5
定刀数	Fixed blades	Pcs	2×2	2×2	2×2
粉碎回转直径	Rotation diameter	mm	Ø600×800	Ø600×1000	Ø600×1200
投料口尺寸	Feeding inlet size	mm	600×800	600×1000	600×1200
筛网孔径	Screen size	mm	Ø12	Ø12	Ø12
驱动装置	Drive device		手摇/Handle	液压/Hydraulic	液压/Hydraulic
液压动力	Hydraulic power		1.5	1.5(std)	1.5(std)

XFS Series

The machine is characterized with stable and non-noise running, no powder pollution, granulating uneven, no-overheating in operation, as well as the merits of safety, environment-friendly, power-saving, long time using life

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，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

XG-265



Use slow speed motor and imported gear reducer from Taiwan.

本机的慢速电动机采用台湾进口的齿轮减速机

XG Series

SLOW SPEED GRANULATOR

MACHINE SIDE
30 SECOND
INSTANT
RECLAIMING
DEVICE



XFS-180G

慢速粉碎机系列

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 plastics) the plastic machine produced

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)等回收利用。

» 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 Cr12MV contented material

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Cr12MV材料加工而成

» 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

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)

» 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

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斗，并开有视窗口，使用机械手操作

» low speed and with sound isolation, so the noise is very little 采用低速、隔音处理，噪音极小

» Equipped with double spacing switch and automatic sudden stop arrangement. It can efficiently guarantee the safety of operators 配备双重限位开关、急停装置，保证操作者安全

» Inlet hopper is designed specially with antirust device which can efficiently prevent from leak and pollution in the grinding process

进料斗采用优化设计，特殊防锈处理，避免物料在粉碎过程中泄漏及污染

» Outlet hopper perfectly designed makes it quite convenient for operators to clean the machine

出料装置完美的设计，使操作者清理极为方便

Parameters 技术参数

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	Fixed blades		2	2
转 速	Rotate speed	r/min	520	620
筛网孔径	Sieve size	mm	Ø7	Ø7
重 量	Weight	kg	200	280
最大碎料量	Max. Breaking capacity	kg/hr	120	200
进料口尺寸	Size of feeding inlet	mm	180x160	230x160
外型尺寸	External Size	mm	750x550x1180	920x620x1330

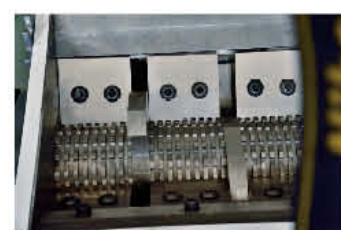
机边粉碎机

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.

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。



Ratio separator
比例分离器



Claw-shaped knife 爪 刀

Parameters 技术参数

型 号	Model		XG-265	XG-340
电机功率	Power	kw	1.5	2.2
外型尺寸	External size	mm	1100x500x1200	1200x550x1350
粉碎能力	Crushing capacity	kg/h	8-15	10-20
粉碎室径口	Diameter of granulating chamber	mm	315x315	340x420
转 速	Rotate speed	r/min	42	46
重量	Weight	kg	260	350

SERIES OF CHILLERS AND MOLD TEMPERATURE CONTROLLERS



XCM-模具自动控温机
automatic mold temperature controller

MOLD TEMPERATURE CONTROLLER SERIES

模温控制

- 17 XCM-模具自动控温机
automatic mold temperature controller
- 19 XCM-高温模具自动控温机
high temperature mold automatic
temperature controller
- 20 XCM-双段模具自动控温机
two stage automatic mold temperature
controller
- 21 XC-WCI水冷箱式工业冷水机
water cooled cased industrial chiller
- 23 XC-ACI风冷箱式工业冷水机
air cooled cased industrial chiller
- 25 XC-螺杆式冷水机组
screw type cool water machine group

制冷模温系列

XCM-6-W



More imported elements, long using life, promote quality stability.

多种进口原件，使用寿命长，提高质量稳定性

XCM Series

AUTOMATIC MOLD TEMPERATURE CONTROLLER

模具自动控温机

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 heattransferring 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.

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。

Parameters 技术参数

型 号 Model	温度 Temp	电热功率 Heat capacity	泵浦功率 Pump power	泵浦流量 Max. pump volume	泵浦扬程 Max. pump pressure	泵浦型式 Pump mold	冷却方式 Cooling method	模具接头 Mold connecting	外型尺寸 External size LxWxH	重量 Weight
	℃	Kw	Kw	L/min	m				mm	Kg
XCM-6-W	水式	6	0.37	40	30	卧式 Horizontal	直接冷却(120℃) 或间接冷却(95℃) Direct or indirect cooling	3/8" 2 x 2	580 x 350 x 780	62
XCM-9-W	Water 90℃ (120℃)	9	0.75	135	25			3/8" 4 x 2	680 x 350 x 780	90
XCM-12-W		12	0.75	135	25			3/8" 4 x 2	680 x 350 x 780	110
XCM-6-O	油式	6	0.37	40	30	卧式 Horizontal	间接冷却 indirect cooling	3/8" 2 x 2	580 x 350 x 780	75
XCM-9-O	Oil 170℃ (200℃)	9	0.75	135	25			3/8" 4 x 2	680 x 350 x 780	100
XCM-12-O		12	0.75	135	25			3/8" 4 x 2	680 x 350 x 780	125

Features 特点

» TRANSPARENT WATER (OIL) LEVEL VIEWER

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

透明水(油)位视镜

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

» AUTOMATIC ALARMING DEVICE

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

自动示警装置

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

» HIGH-PRECISION AUTOMATIC TEMPERATURE CONTROL

The measure of temperature is very sensitive and accurate, little change of temperature helps to keep products both fine and delicate

高精度温度自动控制

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

» MINIMIZE PRODUCTS WASTAGE

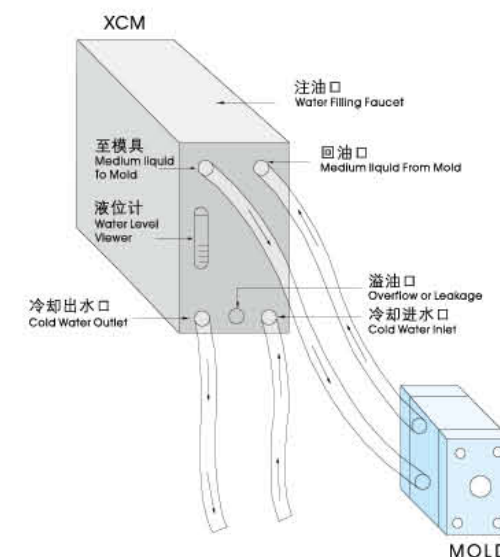
The mold can reach the required temperature right at the beginning of operation, thus can obviously minimize products shortage, Maintain proper temperature

减低成型品不良率

成型前预热，操作开始，模具随即达到所需温度，大幅减低成型品不良率

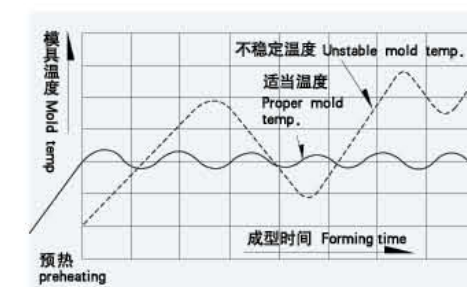
The connection of mold with xcm

模具与模温机联接

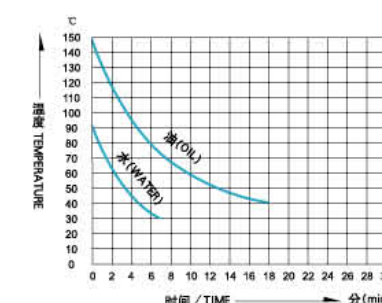
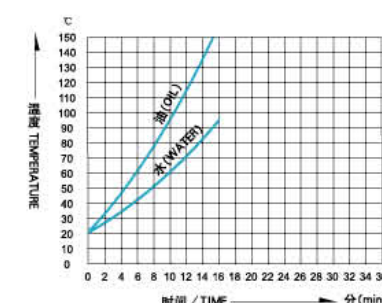
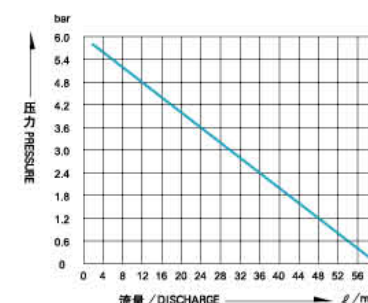


Specification curve of mold temperature under control of HCM

模具温度在XCM控制下的性能曲线



Curves of Specifications 各种性能曲线



XCM Series



[XCM-18-O]

More imported elements, long using life, promote quality stability.

多种进口原件，使用寿命长，提高质量稳定性。

XCM Series

HIGH TEMPERATURE MOLD AUTO-MATIC TEMPERATURE CONTROLLER

TWO STAGE
AUTOMATIC
MOLD
TEMPERATURE
CONTROLLER



[XCM-6-W(2D)]

高温模具自动控温机

The applicative controller of XINRE high temperature mold automatic temperature controller is mold heating and constant temperature keeping the field including plastic injection, die casting, Metallurgical industries, the highest temperature hit 250°C. is the substitute for same imported products, therefore reduce the investment cost and after sale cost.

高温模具自动控温机主要应用于模具的加热恒温，使用领域有注塑，压铸冶金等行业。其最高温度可达250℃完全可替代同类进口设备，从而降低投资成本，减少售后繁琐。

- » use computer P.I.D temperature controll instrumengts and meter, the parameters are automatic calculate, are accuracy and reliable, the temperature erro up to $\pm 1^{\circ}\text{C}$.
选用微电脑P.I.D温度控制仪表，参数自动演算，精确可靠，温度偏差 $\pm 1^{\circ}\text{C}$ 以内
- » Safe protection and perfect trouble indication system.
安全保护及故障指示系统完善
- » Integral stainless steel sharpening, less tube lose, even heating, explosion-resistant of high pressure.
不锈钢一体成型，管损小，加热均匀，高压防爆
- » The cooling of board-type heat exchanger, quickly reduce the temperature can meet the requirement of low temperature controlling.
板式换热器冷却，降温速度快，可适应低温控制



双段模具自动控温机

XCM mold temperature controls make use of water and high property heattransferring oil as a medium to keep a properstable temperature in the process of mold forming so as to guarantee high quality of products and raise the productive efficiency.

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。

Parameters 技术参数

型号 Model	最高温控 Highest temperature controller	电热功率 Heat capacity	泵浦功率 Pump power	泵浦最大量 Max. pump volume	泵浦最大压力 Max. pressure of pump	储液量 Liquid storage quantity	冷却方式 Cooling method	进出油口 Oil inlet and outlet pipe	外型尺寸 External size LxWxH	重量 Weight
	℃	Kw	Kw	L/min	bar	L			mm	Kg
XCM-18-O	250	9+9	1.5	105	3	35	间接冷却 indirect cooling	1" x 1"	1100x500x900	85
XCM-24-O	250	12+12	1.5	105	3	35	间接冷却 indirect cooling	1" x 1"	1100x500x900	90

Parameters 技术参数

型 号 Model	温度 Temp	电热功率 Heat capacity	泵浦功率 Pump power	泵浦最大量 Max. pump volume	泵浦最大压力 Max. pressure of pump	储液量 Liquid Storage Quantity	冷却方式 Cooling method	模具接头 Mold connecting	外型尺寸 External size LxWxH	重量 Weight
	℃	Kw	Kw	L/min	bar	L			mm	Kg
XCM-6-W(2D)	95	6+6	0.37 x 2	40	1.5	10 x 2	间接冷却 indirect cooling	3/8" x 4	1000 x 450 x 850	120
XCM-6-O(2D)	170	6+6	0.37 x 2	40	1.5	10 x 2		3/8" x 4	1000 x 450 x 850	120
XCM-9-W(2D)	95	9+9	0.75 x 2	100	2	10 x 2		3/8" x 8	950 x 700 x 750	140
XCM-9-O(2D)	170	9+9	0.75 x 2	100	2	10 x 2		3/8" x 8	950 x 700 x 750	140
XCM-12-W(2D)	95	12+12	0.75 x 2	110	2.2	10 x 2		3/8" x 8	950 x 700 x 750	140
XCM-12-O(2D)	170	12+12	0.75 x 2	110	2.2	10 x 2		3/8" x 8	950 x 700 x 750	140

Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality

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

XC-05WCI



Compressor is used "COPELAND" brand which made in the USA.

压缩机采用原装进口 (COPELAND)。

XC Series

WATER COOLED CASED INDUSTRIAL CHILLER

Applied Machinery

适用机械有

油温，超音波，高调波机械冷却、射出成型模具冷却、塑胶中空成型冷却、塑胶押出成型冷却。

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.

Features 特点

» 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

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。

» Equipped with shellpipe 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

壳管式冷凝器，不锈钢特厚水箱式蒸发器，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)

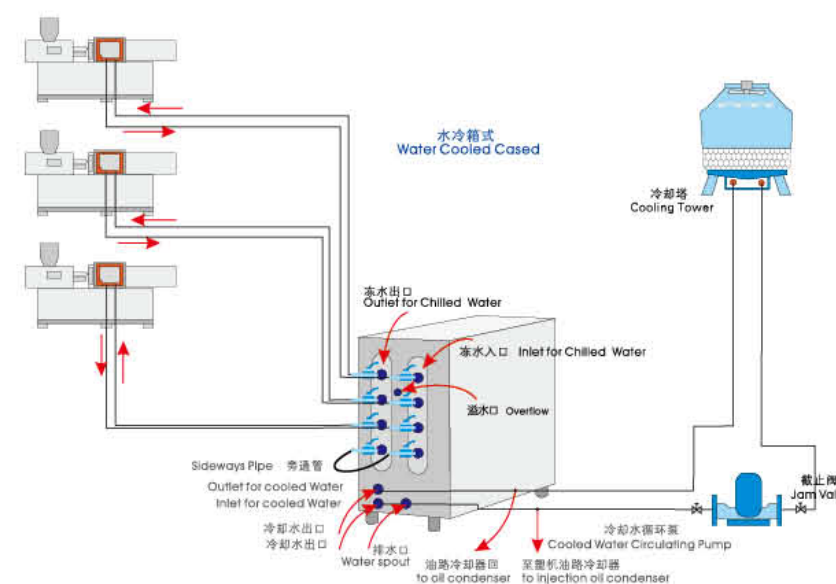
» Larger than model XC-20 are assembled 2 sets or 4 sets of compressors, so they are able to be used as separate or together to reduce the resource waste XC-20以上机组采用两组或四组压缩机，可分段或同时使用，减轻特定情况下的不必要能源损耗

» 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
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)

» Equipped with figure intellectualized temperature controls, which can accurately measure and control water temperature within the range of 5°C~35°C
数字智能温度控制器，精确控制水温5°C~35°C

Illustration for installing xinre industrial chiller

工业冷水机配管示意图



Additional equipment for option 加装配件的选择

- 定时开关
- 大型水质滤芯器
- 防漏电保护开关
- 冷却塔及水泵
- Starter of timer switch.
- Large type of water filter.
- Protection switch for prove the electric leakage.
- Cooling tower and pump.

WCI水冷箱式工业冷水机

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.

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

Parameters 技术参数

规格 Specifications			XC-03WCI	XC-05WCI	XC-08WCI	XC-10WCI	XC-12WCI	XC-15WCI	XC-20WCI	XC-25WCI	XC-30WCI	XC-40WCI	XC-50WCI	XC-100WCI
4.4/38°C冷量	Cooling capacity	Kcal/h	7580	13500	21150	28000	34400	41000	50000	60000	77600	101780	121400	246000
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	2.5	4.4	7	9	10.2	13.4	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	0.37	0.75	0.75	1.5	1.5	2.2	2.2	2.2	4	7.5	7.5	8
10°C冻水最大流量	Max flow rate of chilled water	L/min	90	115	115	123	217	315	315	315	400	600	600	900
最大扬程	Max pressure	m	22	28	28	22	25	25	26	26	50	55	55	60
冻水进出水管	Flow water inlet and outlet pipe	"	1"	1"	1"	1.5"	1.5"	2"	2"	2"	2.5"	3"	3"	5"
冷却水流量	Condensing water rate	L/min	≥36	≥60	≥100	≥135	≥200	≥200	≥240	≥300	≥300	≥340	≥400	≥800
冷却水接管	Chilled water inlet and outlet pipe	"	1"	1"	1.5"	1.5"	1.5"	2"	2"	2"	2"	2"	2"	4"
水冷箱式外形	Size length	长(mm)	850	850	1000	1150	1250	1500	1700	1700	2100	2100	2300	2500
	Size width	深(mm)	560	560	750	800	850	900	950	1000	1100	1200	1400	1500
	Size height	高(mm)	870	1040	1100	1150	1050	1200	1200	1300	1300	1500	1500	1700
水箱容量	Water tank capa.	L	38	70	130	170	220	260	300	380	无水箱(干式蒸发器) Non-water box (dry-type)			
重量	Weight	Kg	160	185	260	300	320	450	630	700	750	860	1200	2200

Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality

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



Compressor is used "COPELAND" brand which made in the USA.

压缩机采用原装进口 (COPELAND)。

XC-10ACI

XC Series

AIR COOLED CASED INDUSTRIAL CHILLER

ACI风冷箱式工业冷水机

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.

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

Applied Machinery

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、塑胶押出成型冷却。

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.

Features 特点

- » 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.
- » Larger than model XC-20 are assembled 2 sets or 4 sets of compressors, so they are able to be used as separate or

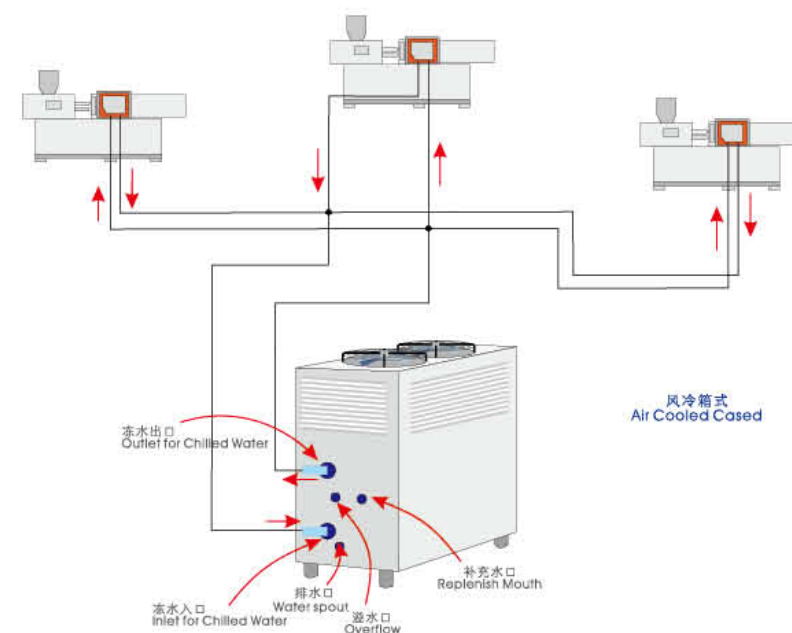
together to reduce the resource waste. XC-20以上机组采用两组或四组压缩机，可分段或同时使用，减轻特定情况下的不必要能源损耗。

- » 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°C~35°C

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°C~35°C。

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



Additional Equipment For Option 加装配件的选择

- 定时开关
- 大型水质过滤器
- 防漏电保护开关
- 冷却塔及水泵
- Starter of timer switch.
- Large type of water filter.
- Protection switch for prove the electric leakage.
- Cooling tower and pump.

Parameters 技术参数

规格 Specifications			XC-01ACI	XC-03ACI	XC-05ACI	XC-08ACI	XC-10ACI	XC-12ACI	XC-15ACI	XC-20ACI	XC-25ACI	XC-30ACI	XC-40ACI	XC-50ACI	XC-100ACI
4.4/54.4℃冷量	Cooling capacity	Kcal/h	2300	6800	12040	19000	25200	34400	37000	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	0.8	2.5	4.4	7	9	10.2	13.4	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	0.37	0.37	0.75	0.75	1.5	1.5	2.2	2.2	2.2	4	7.5	7.5	8
10℃冻水最大流量	Max flow rate of chilled water	L/min	90	90	115	115	123	217	315	315	315	400	600	600	900
最大扬程	Max pressure	m	22	22	28	28	22	25	25	26	26	50	55	55	60
冻水进水管	Flow water inlet and outlet pipe	"	1"	1"	1"	1"	1.5"	1.5"	1.5"	1.5"	1.5"	2.5"	3"	3"	5"
冷却风机功率	Cooling fan power	Kw	0.1	0.25	0.5	0.5	0.5	0.5	1	1.5	1.5	1.5	3.2	3.2	5
风冷箱式外形	长	Size length	mm	680	1030	1100	1220	1220	1220	1220	1700	1980	1900	2000	3600
	宽	Size width	mm	460	680	700	800	930	930	1050	1100	1160	1200	1200	1800
	高	Size height	mm	840	1270	1400	1450	1600	1600	1600	1920	1920	2000	2100	1800
水箱容量	Water tank capa.	L	20	53	88	120	200	200	240	380	380	无水箱 (干式蒸发器) Non-water box (dry-type)			
重量	Weight	Kg	35	180	240	300	360	380	460	680	700	820	1100	1400	2800

XC-XXS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，具有卓越的技术特性，分为单压缩机和双压缩机两种机型。

XC-60WCS



XC-XXS series screw style chillers host used German BITZER semi-hermetic screw compressors have outstanding technical characteristics into single compressor and two-compressor models.

XC Series

SCREW STYLE CHILLER
螺杆式冷水机

Is applicable to R22, R407, R134a and other refrigerant.High efficiency horizontal shell and tube condenser and evaporator have "BR1" state permission to create pressure vessel,heat stability and maintenance convenience. Advanced micro-computer controller, a powerful, high-speed embedded microprocessor performance is much higher than similar products used in the single-chip machine.

Features 特点

- » Germany semi-hermetic screw compressors, bearings longevity will ensure long-term operation;
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；
- » Double-conditioning compressor energy, follow customer demand made adjustments to achieve energy saving effect;
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；
- » Condenser and evaporator meet national needs, the highly efficient heat exchanger performance, and maintenance convenience;
冷凝器与蒸发器均符合国家需求，高效热交换性能，且维修保养方便；
- » Controller dilate in good condition and can facilitate the expansion and upgrading of hardware and procedures;
控制器扩通性能良好，可方便硬件及程序的扩展与升级；
- » Watchdog technology to the micro-computer controller hardware components with self-diagnostic capabilities, automated troubleshooting;
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；
- » Equipped with the high stability of memory, storage capacity of 512K procedures interfacing to the power outages and maintain data capacity, and also a substantial loss of data storage;
配备稳定性高的记忆体，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；

适用于R22、R407、R134a等多种冷媒。高效率卧式壳管式冷凝器与蒸发器均有“BR1”级国家压力容器制造许可，换热稳定，维修保养方便。先进的微电脑控制，功能强大，采用高速嵌入式微处理器，性能远高于同类产品中使用的单芯片机。

- » Sieve Protection System, which allow for a unique auditorium Sieve life span of 10 years or more.
独特的屏幕保护系统使触控屏寿命可达十年以上；
- » Inquiries can be functional fault by fault and statistics serial number of failures occurred and to analyze the causes for failure to be improved;
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；
- » Actual temperature and can be done at any time to check points set changes, in addition to an hour and a one-day show on the temperature curve;
可随时查看各点实际温度并作维修改设定，此外上可显示一小时及一天的温度曲线；
- » Machine with remote control switches can be realized by a timer switch planes and weekly machine timer switch applications. Switching planes can be set up 3 per day;
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机达3次；
- » Switching to support multiple languages online.
支持多语言在线切换。

Parameters 技术参数

内别 Model		单压缩机系列 SINGLE COMPRESSOR SERIES					双压缩机系列 DOUBLE COMPRESSOR SERIES				
型号 Model		XC-50WCS	XC-60WCS	XC-70WCS	XC-80WCS	XC-120WCS	XC-100WCS	XC-120WCS	XC-140WCS	XC-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/50HZ								
输入功率 Power		KW	38	45	52	61	86	74	86	105	122
制冷回路 Refrigeration circuit			1								
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-hermetic Screw								
	数量 Quantity		1	1	1	1	1	2	2	2	2
	启动方式 Start method		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 external copper tube shell and tube								
	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	40	43	45	45	43	40	40	40
冷却水流量 Flow rate of cooling water		m³/h	31	34	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 in copper tube shell and tube								
	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	65	67	72	67	65	55	72	55
冷冻水流量 Flow rate of chilled water			28	31	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，电流超限保护，系统高、低压保护，水流量保护，相序缺相保护，防冷过热保护，漏电保护。 Protection of compressor overheat,Protection of electric current overload, Protection of high,lower pressure,Protection of waterflow,Protection of phase lose,Protection of cooling proof/overheat,Protection of creepage								
管道连接尺寸 Pipe size	冷冻水进/出Chilled 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	1060	1130	1570	2100	1650	1800	2160	2720
运行重量 Operation weight		kg	1010	1200	1550	1720	2390	1950	2090	2700	3150
外形尺寸 External size		cm	192×82×165	192×82×165	198×85×170	223×85×175	235×95×175	235×95×175	287×95×175	287×95×175	320×95×180

DEHUMIDIFYING & DRYING



XD-除湿干燥送料组合
(三机一体)
dehumidifying, drying and
feeding unit (three in one)

DEHUMIDIFYING & DRYING

除湿干燥

- 29 XD-除湿干燥送料组合 (三机一体)
dehumidifying, drying and feeding
unit (three in one)
- 30 XDL-干燥送料组合 (二机一体)
drying and feeding unit (two in one)
欧化型
europeanization type
- 31 XD-蜂巢式除湿干燥机
honeycomb dehumidifiers
- 33 XMD-模具除湿机
mold sweat dehumidifiers
- 35 XHD-U保温式料斗干燥机
heat preservation hopper dryer
- 36 XHD-标准型塑料干燥机
standard plastics dryer
- 37 中央供料系统
central conveying system
- 39 XTL真空式自动填料机
vacuum autoloader

除湿干燥系列

Used for high hygroscopic engineering plastic and rubber such as PA, PC, PBT, PET, etc. , H4 and H5 types of can be selected according customers' demand.

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

XD-120u90H



Use two cooler in dehumidifying system, guarantee low temperature on air and dew-point.

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

XD Series

DEHUMIDIFYING, DRYING AND FEEDING UNIT (THREE IN ONE)

Used for high hygroscopic engineering plastic and rubber such as PA, PC, PBT, PET, etc. , H4 and H5 types of can be selected according customers' demand.

DRYING AND FEEDING UNIT (TWO IN ONE)



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

XDL-100

除湿干燥送料组合（三机一体）

XD dehumidifying, drying and feeding unit equipped honeycomb dehumidifier. The moistureproof drying material tube adopt bottom blowing design with circling air exhausting device, prevent heat energy emitting, keep temperature, improve drying efficiency. The dew-point monitor indicator for customer selection, which can monitor the dew-point.

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。可选择配露点侦测显示器，可随时监控露点。

- » Compact in size for easy moving and the machine can be replace easily
机器占地小，移动方便，可任意更换机台使用
- » Airtight loop feeding system, prevent the dried raw material to be re-moisture by contact external air
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
- » With built-in restrictive valve, guarantee no remained material in pipe
送料系统配有截料阀，确保料管中无残余原料



欧化型
Europeanization type

干燥送料组合（二机一体）

Mircocomputer control system, control machine running automatically (with timingswitch and full-functional alarming 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）

- » Hot-air recycling system, save power consumption up to 40% and environment-friendly without hot-air and dust exhausting
集热风回收装置，省电40%，无热气粉尘排出，保护环境
- » Compact in size for easy moving and the machine can be replace easily
占地小，移动方便；可任意更换机台使用
- » 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
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

Parameters 技术参数

型 号	Model		XD-80u/90H	XD-120u/90H	XD-160u/120H	XD-230u/150H	XD-300u/200H	XD-450u/300H	XD-600u/400H	XD-750u/500H	XD-900u/700H	XD-1200u/700H
干燥系统	Drying system											
保温桶容量	Moistureproof bottom capacity	L	80	120	160	230	300	450	600	750	900	1200
干燥电热功率	Dry heater power	kw	3	6	6	7.2	12	15	18	21	24	24
干燥风机功率	Dry blow power	kw	0.55	1.1	2.2	2.2	3	3	4	5.5	5.5	5.5
除湿系统	Dehumidifying system											
除湿风量	Dampproof air	m/hr	90	90	120	150	200	300	400	500	700	700
再生电热功率	Regen heater power	kw	2.8	3.5	3.5	4	5.4	7.2	7.2	10	10	10
再生风机功率	Regen blow power	kw	0.37	0.37	0.55	0.55	0.75	0.75	1.1	1.1	2.2	2.2
送料系统	Loading system											
送料风机功率	Loader blow power	kw	1.75	1.75	1.75	1.75	2.2	2.2	2.2	2.2	2.2	2.2
吸料配管	Suction pipe	inch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2
电眼料斗	Photoelectric hopper	L	6	6	6	12	12	12	12	12	12	12
普通料斗	Standard hopper	L	6	6	6	6	6	6	6	6	12	12
外型尺寸	External size	Long	mm	1200	1200	1300	1500	1600	1700	1700	2100	2100
		Wide	mm	1000	1000	1100	1360	1360	1400	1400	1500	1500
		High	mm	1870	1870	1900	2060	2060	2300	2300	2700	3200
重 量	Weight	kg	330	376	395	435	570	600	700	750	850	950

Parameters 技术参数

型 号	Model		XDL-50	XDL-100	XDL-200	XDL-400
配 置	Provide with					
干燥机干燥电热功率	Heater power of dryer	kw	3.9	6.0	12	18
送料风机功率	Feeding blower power	kw	1.5	2.2	2.2	2.2
干燥风机功率	Drying blower power	kw	0.2	0.25	0.4	0.4
外型尺寸	External size	mm	1100 × 750 × 1500	1200 × 900 × 1700	1580 × 930 × 2000	1700 × 1100 × 2100
重 量	Weight	kg	110	210	300	400



The display screen shows re-producing temperature setting and actual temperature

具有再生温度设定与实际温度显示屏幕之功能

XD-90H

XD Series

HONEYCOMB DEHUMIDIFIERS

蜂巢式除湿干燥机

With high efficiency, XD series honeycomb rotation cylinder dehumidifier is mainly used for dehumidifying operation on engineering plastic of strong hygroscopic property .

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。

Parameters 技术参数

型号 Model	再生电热功率 regen.heater power	干燥空气流量 dry air flow	重量 weight	外形尺寸 external size	配管尺 pipe size
	kw	m³/hr	kg	mm	Inch
XD-90H	3.5	90	156	900x520x1700	2"
XD-120H	3.5	120	190	900x620x1700	2"
XD-150H	4	150	220	1300x700x1700	2.5"
XD-200H	5.4	200	240	1300x700x1700	2.5"
XD-300H	7.2	300	260	1300x700x1800	3"
XD-400H	7.2	400	380	1300x700x1800	4"
XD-500H	10	500	400	1500x1000x1900	4"
XD-700H	10	700	410	1500x1000x1900	4"
XD-1000H	15	1000	500	1500x1200x1900	5"

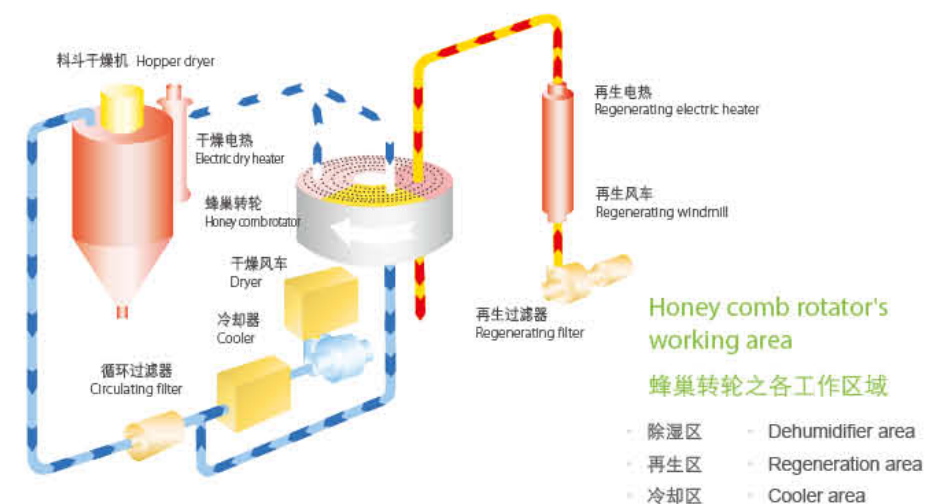
- » The dew point of dried wind hit -50°C degree 干燥风能达到-50℃以下的超低露点
- » Main power switch with mechanical interlock function 附有机械连锁功能之主电源开关
- » The dehumidification system adopts double cooler structure, can guarantee very low return wind temperature and dew point 该系列除湿系统采用双冷却器结构，确保更低回风温度及露点

Humidity and water content rate check list

湿度及含水率对照表

露点 dew point	相对湿度(%) relative humidity	含水率 moisture content
		PPM %
+20	100	23.072 2.307
+10	52.50	12.117 1.212
0	26.10	6.027 0.603
-10	11.20	2.574 0.257
-20	4.40	1.025 0.103
-30	1.60	378 0.038
-40	0.60	128 0.013
-50	0.20	39 0.004

The body consists of ceramic honeycombs made of ceramic fiber and organic additive, and molecular sieve and silicon glue as basic material crystal sintered by high temperature with surface hard force to be attracted in the inner of honeycombs. So unlikely as general cylinder-type or rotation tray type the powder particles produced by molecular nodes aging to be blown into the drying tube to pollute the plastic, and furthermore its endless using life and washable is unlikely as general molecular bodes to be aging and saturated 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.



Dry capability specification 干燥能力规格表

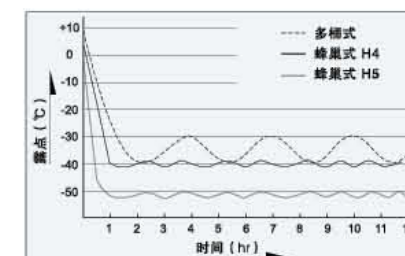
原料 raw material	干燥温度 drying temperature	干燥时间 drying time	比热 specific heat	原料比重 material proportion	除湿前含水率 water ratio before dehumidifying	除湿后含水率 water ratio after dehumidifying	干燥能力 drying capacity
	°c	hr	J/kg.°c	kg/dm³	%	%	kg/hr
							XD-90H XD-120H XD-150H XD-200H XD-300H XD-400H XD-500H XD-700H XD-1000H
ABS	80	2-3	0.34	0.6	0.3	0.02	27 35 71 105 180 210 285 355 425
CA	75	2-3	0.5	0.5	1	0.02	22 30 60 90 150 180 235 295 355
CAB	75	2-3	0.5	0.5	0.8	0.02	22 30 60 90 150 180 235 295 355
CP	75	2-3	0.6	0.6	1	0.02	27 35 71 106 180 210 285 355 425
LCP	150	4	0.6	0.6	0.04	0.02	20 27 55 80 135 160 210 265 320
POM	100	2	0.35	0.6	0.2	0.02	40 53 105 160 265 320 425 530 640
PMMA	80	3	0.35	0.65	0.5	0.02	29 38 77 115 192 230 307 383 460
ILNOMER	90	3-4	0.55	0.5	0.1	0.04	17 22 44 66 111 133 177 220 265
PA6/6.6/6.10	75	4-6	0.4	0.65	1	0.05	14 19 38 58 96 115 153 192 239
PA11	75	4-5	0.58	0.65	1	0.05	17 23 46 69 115 138 184 230 275
PA12	75	4-5	0.28	0.65	1	0.05	17 23 46 69 115 138 184 230 275
PC	120	2-3	0.28	0.7	0.3	0.01	31 41 83 124 206 250 330 413 495
PU	90	2-3	0.45	0.65	0.3	0.02	29 38 77 115 190 230 307 383 460
PBT	130	3-4	0.3-0.5	0.7	0.2	0.02	23 31 62 93 155 186 248 310 372
PE	90	1	0.55	0.6	0.01	<0.01	80 106 212 318 531 637 850 1062 1275
PEI	150	3-4	0.6	0.6	0.25	0.02	20 27 53 80 133 160 212 265 320
PET	160	4-6	0.3-0.5	0.85	0.2	0.02	19 25 50 75 125 150 200 250 300
PETG	70	3-4	0.6	0.6	0.5	0.02	20 27 53 80 133 160 212 265 320
PEN	170	5	0.85	0.85	0.1	0.05	23 30 60 90 150 180 240 300 360
PES	150	4	0.7	0.7	0.8	0.02	23 30 60 90 150 180 240 300 360
PMMA	80	3	0.65	0.65	0.5	0.02	29 38 77 115 190 230 310 385 460
PPO	110	1-2	0.4	0.5	0.1	0.04	33 44 88 133 220 265 355 440 530
PPS	150	3-4	0.6	0.6	0.1	0.02	20 27 53 80 133 160 212 265 320
PI	120	2	0.27	0.6	0.4	0.02	40 53 105 160 265 320 425 530 640
PP	90	1	0.46	0.5	0.1	0.02	66 88 180 265 442 530 710 885 1060
PS (GP)	80	1	0.28	0.5	0.1	0.02	66 88 180 265 442 531 708 885 1062
345PSU	120	3-4	0.31	0.65	0.3	0.02	22 29 60 85 145 173 230 290 345
PVC	70	1-2	0.2	0.5	0.1	0.02	33 44 90 135 220 265 355 442 530
SAN (AS)	80	1-2	0.32	0.5	0.1	0.05	33 44 90 135 220 265 355 442 530
TPE	110	3	0.7	0.7	0.1	0.02	30 40 85 125 205 250 330 413 495

(1)使用独立的干燥料斗
Using independent dry hopper

(2)在20℃的大气温度及65%的相对湿度下，干燥后其水份含量低于0.005%
Under the 20℃ atmospheric temperatures and 65% relatively temperatures, the water containing less than 0.005% after drying

蜂巢转轮的主体以由陶瓷纤维及有机添加剂制成之陶质蜂巢构成，再以分子筛及矽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，故不会如同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，而且蜂巢转轮之寿命无限制又可以清洗不像一般分子筛易于饱和或老化必须经常更换，潮湿回风穿过蜂巢转轮的无数小孔时水份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。

Dew point effect comparison 露点效果比较





24 hours automatic operation
timing setting and automatic
malfunction display

24小时自动运转定时设定，及自
动故障显示功能

XMD-1000H

XMD Series

MOLD SWEAT DEHUMIDIFIERS

模具除湿机

XMD mold dehumidifier is mainly used in the plastic and rubber molding. As the mold use the cooling water to reduce the moulding cycle, which result in the problem of water condensation, it is the most applicable for PET and XMD bottle shooting out particularly.

XMD模具除湿机主要应用在塑胶成型中，由于模具使用冷冻水来缩短成型周期而产生的结露问题，特别是PET瓶胚射出最为适用。

Features 特点

- » The total power switch with mechanical chain function
- » Return air cooling and filtering function
- » Choice digital dew point detector attached to a high dew point and alarm instructions
- » In normal atmospheric conditions, it can control precisely humidity throughout the year
- » Prolong mould's life, reduce erosion, improve the rate of good quality product
- » Dry wind temperature is about 30°C from the exit to mould, which don't lean to the around temperature of mould is too low, so that the injection machine window condensate
- » Random with removable return air collector can be confined to achieve the cycle of applications, particularly applicable to the tropical climate environment

- » Use P.I.D. temperature control system with regeneration temperature settings and actual temperature display screen
采用P.I.D.温度控制系统，具有再生温度设定与实际温度显示屏
- » Honeycomb designer with dehumidification and stable dryness
蜂巢式设计，除湿风干燥度稳定
- » Motor overload and reverse alarm function
马达过载及逆相报警功能

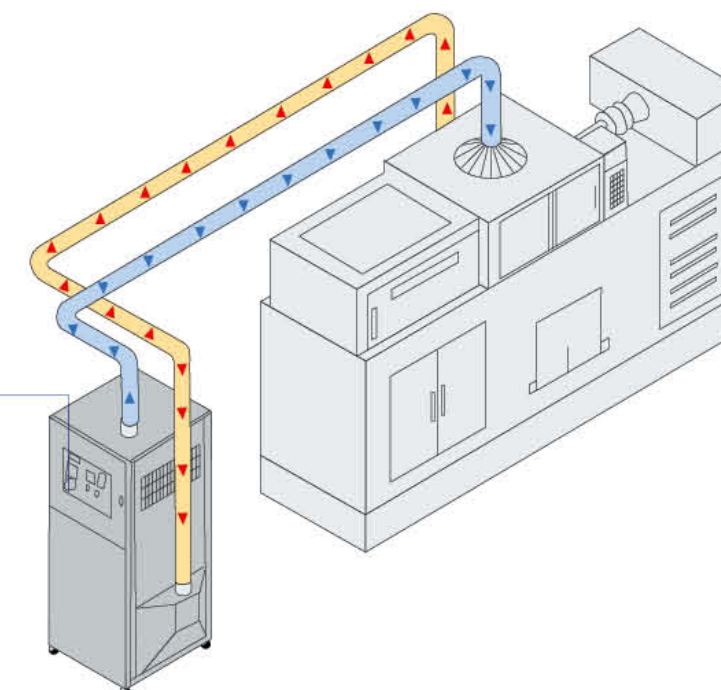
- » 附有机连锁功能之总电源开关
- » 回风冷却及过滤功能
- » 可选购数位式露点侦测器附高露点指示及报警器
- » 在常态的大气条件下，可一年四季精确控制湿度
- » 延长模具的使用寿命，降低腐蚀，提高产品成品率
- » 出口至模具的干燥风温度为30°C左右，不会导致模具周围温度太低，使射出机视窗结露
- » 随机搭配可拆式回风收集器，可实现密闭循环的应用，特别适用于热带气候的环境

Condensation shows that there is water-content gas when the temperature of mold surface is lower than the dew point temperature of surrounding air, which influent the product quality and product efficiency. Meanwhile, this phenomenon erodes the mold surface and results in environmental pollution. The machine uses the honeycomb running system to dehumidify, which always ensure the mould to maintain 0-10 low dew point air environment. This feature that don't produce the condensation, can't be subject to seasonal changes and reduce largely the rate of defective and waste products.

结露现象是当模具表明温度低于周围环境空气的露点温度时就会产生水气，而影响到产品质量及生产效率，同时会腐蚀模具表面，而造成环境污染。本机采用蜂巢转轮系统进行除湿作业，确保模具周围始终维持0到-10°C的低露点空气环境，不让模具产生结露现象也不受季节变化的影响，大幅减少瑕疵及废品率的产生。

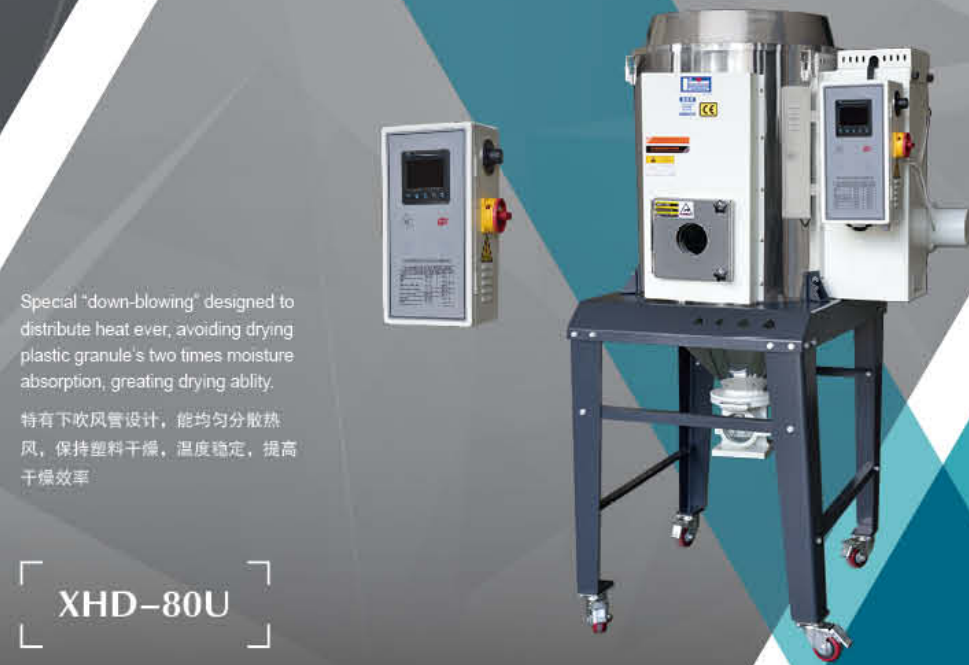
Product application diagram 产品应用示意图

XMD模具除湿机
XMD Mold Sweat Dehumidifiers



Parameters 技术参数

型 号	Model		XMD-500H	XMD-1000H	XMD-1500H	XMD-2000H	
干燥风车	Dry windmill	kw	2.2	3	3x2	3x2	
再生风车	Renewable windmill	kw	0.55	0.75	0.55x2	0.75x2	
干燥风量	Dry wind flow	m³/hr	500	1000	1500	2000	
再生电热	Renewable heating	kw	5	7.2	12x2	12x2	
干燥风配管尺寸	Dry wind piping size		4"	5"	8"	8"	
再生风配管尺寸	Renewable wind piping size		2"	2.5"	3"	3"	
冷却插口尺寸	Cooling faucet size		3/4" PT	3/4" PT	3/4" PT	3/4" PT	
干燥风温度	Dry air temperature	℃	30	30	30	30	
平均露点温度	The average dew point temperature	℃	-10	-10	-10	-10	
风机压力	Fan pressure	Pa	3000	3000	3500	3500	
冷却水量	Cooling water flow	L/M	50	50	100	100	
水压	Water pressure	kgf/cm²	3~5	3~5	3~5	3~5	
外型	External size	H	mm	1850	2000	1990	2050
		W	mm	900	1100	1050	1150
		L	mm	1100	1100	1950	2050
重量	Weight	kg	250	300	500	600	
噪音	Noised B(A)		65	65	65	70	



Special "down-blowing" designed to distribute heat ever, avoiding drying plastic granule's two times moisture absorption, greating drying abilty.

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

XHD-80U

Elegant appearance, smooth surface

外观新颖，外表光亮

XHD Series

HEAT PRESERVATION HOPPER DRYER

Well-distributed Heated Wind: The heat efficiency is high enough to shorten great amount of drying time

STANDARD PLASTICS DRYER

XHD Series

热风分布均匀
高热效率，大幅缩短干燥时间

XHD-50KG



(附定时器型)
Timer-attach type



(电脑型)
Micro-computer type

保温式料斗干燥机

XHD-U series of insulated hopper dryers works under the "down-blowing" and "cyclonic exhausting" principle and double layer consturction for heat preservation. This series offers 13 models providing hopper capacities from 40 to 2000 liters. Contact parts are made of stainless steel. Models with capacities above 80 liters adopt temperature -maintaining door which clear up dust and 1-week auto start-stop timer 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40-2000公升，共为13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。

- » Openable window for view and inspection, excellent airtight and it is asy for cleaning materials
可打开的视料门，密封性好，清料方便
- » Equipment with microcomputer controller which can reduce accident caused by men's wrong operation or mechanical error
采用微电脑控制，可减少人为或机械故障所产生之意外
- » 1-week auto start-stop timer function for saving energy
一周定时自动开关机，以达到省电目的
- » All models offer aluminium bottom, feet suction box, hot-air recycling system, and air filter for options
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
- » The whole machine is insulated when the high temperature resistance is selected
选耐高温型时，整机为全保温



Hot air retrieving device 热风回收装置

标准型塑料干燥机

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. A, L feet frames, reciever of hot air, the filter of inlet of fan, the filter of air exhauster, magnetic base, magnetic iron of bunker, European material box are available for selection.

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。有A、L型脚架、热风回收器、风机入口过滤器、排风空气滤清器、排风旋风机、磁力底座、料斗磁铁、欧化西料盒可供选配

Parameters 技术参数

型号 Model	装料量 hopper capacity	干燥电热 heater power	风机 blower power	外型尺寸 external size HxWxL	脚架尺寸 specifceation	整体高度 height (external size)	重量 weight
	l	kw	w	mm	mm	mm	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	2200	2500x1340x1050	1320x1200x1200	3160	376
XHD-1500U	1500	32	3000	2950x1540x1250	1400x1500x1500	3470	495
XHD-2000U	2000	32	3000	3350x1540x1250	1400x1500x1500	3870	568

- » Precise Temperature Controls: The precise temperature controls ensure and keep a high accuracy of temperature
温度控制精确：采用高精度温度调节器，消除温度误差
- » The Trustworthy Design: Fine exterior, solid construction. Short material-melting time greatly helps to promote the spouting speed
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
- » Increase injection ratio : direct heating blanking, shorten material melt time, promote injection ratio.
增加射出率：直热落料，缩短原料熔化时间，提高射出速率
- » Automatic control time: setting on/off freely 24 hours around, automatic working
自动控制工作时间：小时任意设定开、关机时间，自动工作

Parameters 技术参数

型号 Model	筒径 diameter	外型尺寸 external size	容纳容量 capacity	电热 heater power	适用机型 applicable injectioner
	mm	mm	kg	kw	oz.
XHD-12KG	Ø280	640x430x780	15	2.1	1
XHD-25KG	Ø350	760x500x900	25	3.5	3
XHD-50KG	Ø430	840x540x1030	50	4.8	5-8
XHD-75KG	Ø468	950x600x1140	75	5.1	6-9
XHD-100KG	Ø550	1080x700x1250	100	7.8	10-30
XHD-150KG	Ø630	1120x760x1300	150	8.88	15-30
XHD-200KG	Ø700	1250x850x1480	200	10	30-60
XHD-300KG	Ø750	1300x920x1740	300	15	>60
XHD-400KG	Ø800	1400x1040x1760	400	20	>60
XHD-600KG	Ø990	1600x1150x2150	600	27	>60
XHD-800KG	Ø1090	1700x1330x2660	800	30	>60
XHD-1000KG	Ø1090	1700x1330x2860	1000	32	>60
XHD-1500KG	Ø1300	2100x1400x3000	1500	48	>60

All sizes of customised s/s
hoppers available.

可订制各种尺寸、形状的
不锈钢储料桶



CENTRAL CONVEYING SYSTEM

中央供料系统

Central conveying system enables central processing and closed conveyance of raw materials. Completely eliminates noise, dust and hot air pollution. It is an ideal system to maximize productivity and to realize distant centralized control for one to more sites and increase production efficiency.

中央供料系统是原料的集中处理、封闭输送、彻底避免车间的噪声、灰尘、热气污染，最大限度地提高产品品质的最佳系统，可以实现一对多点的远距离集中控制，提高工作效率。

- » Safe production environment & centralized dust removal;
安全的工作条件，且集中除尘；
- » Lower noise;
减少噪音；
- » Decreases energy consumption;
降低能源损耗；
- » Decreases production cost
降低生产成本；
- » Promotes company image.
提高公司形象。



Features 特点

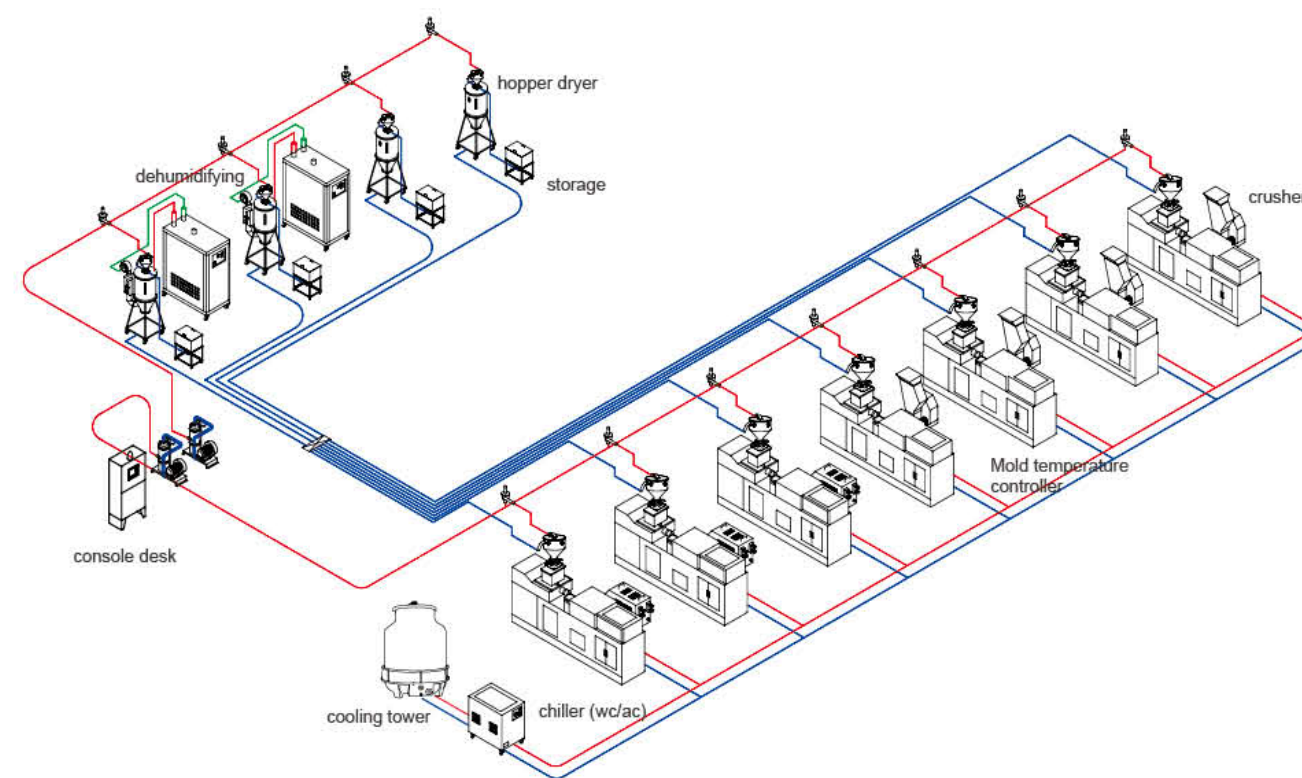
- » Central control unit will be controed by PLC that made in foreign. With displays loading, switching on, and alarms for material shortage of every machine via programmed control.

中央控制台采用国外先进PLC控制，通过程序控制显示每台注塑机的吸料、开机、缺料报警等操作；

- » Vacuum valve, small and light, inner rubber fim installed to ensure airtightness, air suction circuit adopted to control closure and opening of air suction pipe.

气动膜片阀小巧轻便，内置橡胶膜片，保证封闭，用于吸风回路中，控制吸风管路的能断；

Diagram of installation 安装示意图



2 CONTROLLING TWO
SUCTION HOPPER BY ONE
SINGLE CONTROLLER

「XTL-900GN-2」
一拖二填料机



XTL-600GN

The air revolving
dust arrester reduce
the clean times of
filter, is suitable for
the grinded material
conveying

可选配旋风集尘器, 减少滤清器
清洗次数, 适用于粉碎料输送

XTL Series

VACUUM AUTOLOADER

真空式自动填料机

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 MicroTrip computer. Equipped with an independent filter, which is very convenient to clean up dust. The equipped muffler reduces the noise in operation. XTL-900GN-2 controlling two suction hopper by one single controller not only can avoid taking space but also manage convenient

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, 安筒便, 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, XTL-900GN-2 单一主机控制两个储料斗, 不占空间便与管理操作



吸粉机布袋不锈钢料斗
Stainless steel hopper bag

- » Stainless steel material hopper is light in weight, durable and very convenient for cleaning the device. 不锈钢储料桶, 轻便耐用好清料
- » The control box, being designed separately, is easy to be well maintained. 控制箱独立设计, 维修容易
- » Auto-buzzer will give alarm while lacking material 缺料自动蜂鸣警告告知
- » Auto-protective device protects motor against overloading 马达过载自动保护装置
- » The bunker with electronic eye can be installed on the charging inlet of molding machine directly 电眼料斗可直接安装于成型机入料口
- » Can select two-material proportional valve, used for new material mixed grinded material using or instant receiving of grinded material 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



XTL-5HP

Parameters 技术参数

型号 Model		XTL- 600GN	XTL- 800GN	XTL-3.5HP	XTL-5HP	XTL-7.5HP	XTL-10HP	XTL-900GN-2	XTL-800GN2-P	
马 达 Motor	型 式 Type	感应式 Induction								
	规 格 Specification	1100w3Ø	2200w3Ø	3000w3Ø	3500w3Ø	5500w3Ø	7500w3Ø	2200w3Ø	1100w3Ø	
输送能力 conveying capacity		kg/hr	450	550	600	700	1100	1500	450+450	650
静风压 Static wind pressure		Max	1450mmAq	2000mmAq	2200mmAq	2200mmAq	2500mmAq	2800mmAq	2000mmAq	1450mmAq
滤清器 Filter			Ø185x110H	Ø185x110H	Ø185x260H	Ø185x260H	Ø185x260H	Ø185x260H	Ø185x110H	Ø185x110H
储料桶容量 volume of material hopper		l	6.5	6.5	18	18	18	18	6.5 12	18
输料管内径 inside diameter of conveying pipe		mm	Ø38	Ø38	Ø50	Ø50	Ø50	Ø63.5	Ø38	Ø38
外型尺寸 External Size	主 体 Main body LxWxH	mm	680x370x500	700x370x500	700x500x950	700x500x950	700x600x950	750x650x950	850x480x740	680x370x500
	储料筒 Material hopper LxWxH	mm	430x440x295	430x440x295	430x440x500	430x440x500	430x440x500	430x440x500	430x440x500	430x440x700
重 量 Weight	主 体 Main body	kg	55	65	72	82	120	130	70	60
	储料筒 Material hopper	kg	6	6	7	8	8	8	6+6	12

型 号 Model			XTL-300GN	XTL-300GE	XTL-450GE
马 达 Motor	型 式 Type		碳刷式Carbon brush	碳刷式Carbon brush	感应式Induction
	规 格 Specification		1100w1Ø	1100w1Ø	750w3Ø
输送能力 Conveying capacity		kg/hr	400	350	400
静风压 Static wind pressure		Max	1500mmAq	1500mmAq	1500mmAq
滤清器 Filter			Ø185x110H	Ø185x90H	Ø185x90H
储料桶容量 Volume of material hopper		L	6	6	6
输料管内径 Inside diameter of conveying pipe		mm	Ø38	Ø38	Ø38
外型尺寸 External Size	主 体 Main body LxWxH	mm	480x310x430	500x400x600	500x400x800
	储料筒 Material hopper LxWxH	mm	430x440x295	500x400x600	500x400x800
重 量 Weight	主 体 Main body	kg	20	17	31
	储料筒 Material hopper	kg	6	17	31

XTL vacuum autoloader

真空式自动填料机



「XTL-450GE」



XTL-300GN



XTL-300GE

HORIZONTAL
COLOR-MIXER

[XHS-100KG(H)]



More imported
elements, long using
life, promote quality
stability.

多种进口原件，使用寿命长，
提高质量稳定性

XHS Series

HORIZONTAL TYPE、ROLLING BARREL
TYPE、VERTICAL TYPE、SCREW TYPE COLOR MIXER

卧式、滚筒式、立式螺杆式、混色机

Both mixing pail and vane are made of
stainless steel, easy to clean and absolutely no
pollution, Time setting can be controlled easily and
precisely in the range of 0-15 minutes

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 chain safety device can protect
the safety of operator and machine
连锁安全保护装置，确保操作者及机器本
身的安全
- » The material is thick, strong and
durable
用料厚，坚固耐用

IT CAN USE TRUNDLE FOR
VERTICAL COLOR-MIXER

立式混色机可选配移动脚轮



Rolling barrel type color-mixer
滚筒式混色机



Vertical color-mixer
立式混色机



Screw type color-mixer
螺杆式混色机

Features 特点

- » Well-distributed mixing can be done in a short time, low
energy consumption and high efficiency
短时间内完成均匀混合，低耗能、高效率
- » Material outlet amounted manual discharging board,
convenient for discharging
出料口配手动开料板，下料方便
- » Machine feet well with machine body, a firm struture.
机脚与机身采用全部焊接，结构牢固
- » The standing color mixer can be equipped universal feet
wheel and brake, convenient for moving
立式混色机可选配万向脚轮及刹车，便于移动

Parameters 技术参数

机 型 Type	型 号 Model	电 源 Power	电机功率 Motor power	混合量 Mixing capacity	外型尺寸 External size	重 量 Weight
		V	kw	kg/min	mm	kg
卧 式 Horizontal type	XHS-100kg(H)	380V50HZ 3Ø 220V60HZ 3Ø	3	100/3	1150x800x1300	280
	XHS-150kg(H)		4	150/3	1400x800x1300	398
	XHS-200kg(H)		4	200/3	1376x750x1465	468
滚筒式 Rolling barrel type	XHS-50kg(R)		0.75	50/3	820x950x1300	120
	XHS-100kg(R)		1.5	100/3	1100x1100x1450	155
	XHS-50kg(V)		1.5	50/3	860x740x1110	150
立 式 Vertical type	XHS-100kg(V)		3	100/3	960x1000x1200	230
	XHS-150kg(V)		4	150/3	1080x1080x1300	250
	XHS-200kg(V)		5.5	200/3	1400x1200x1550	280
螺旋式 Screw type	XHS-500kg(S)		4	500/10	1700x1300x2600	400
	XHS-1000kg(S)		5.5	1000/10	1800x1600x2800	800
	XHS-2000kg(S)		5.5	2000/10	2250x2200x3200	1000



With date ever memory and storage function

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XSM Series

VOLUMETRIC TYPE PLASTIC MASTERBATCH MIXER

计量色母混合机

Is suitable used for new material, secondary material, plastic masterbatch or additive automatic proportional mixing. This series matched DC non-blush motor, mix according to pre-setting proportion, through the setting elements of whole-digital micro-computer system to convert rotation speed to drive the precision screw bar extrusion material, the erro value is within $\pm 1\%$, the reduction ratio of this series, the diameters divided into 12, 14, 16, 20 mm four kinds, including 0.1-38 kg output quantity. The discoloration color doser are available to meet customers, demands, any two sets of color doser are available.

适用于新料、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 $\pm 1\%$ 。马达减速无级变速，螺杆直径区分为12，14，16，20mm四种，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。

- » Use DC non-blush motor, without maintenance requirements
使用直流无刷式马达，无需保养
- » Micro-computer control, intellent accurate accurate
采用微电脑式控制，智能化精确计算
- » Can meet the requirements of external signal input
可同时满足外部信号输入的要求

Features 特点

- » The screw bar is plated of chraium, is durable and long using life
螺杆采用镀铬处理，经久耐用；
- » Mouldue type assemled structure, easy for mounting and dis mounting, convenient for clean and replacement
模块式的装配结构，拆装方便，易于清理及互换；
- » Single color plastic masterbatch mixer, its typical base amounted magnetic iron for three pipe buncker, can asorb metals, provent the damage of screw bar of machine.
单色色母机的标准底座配备三管料斗磁铁，可吸附金属物，防止成型机螺杆损坏；
- » The stirrer base are available for single color plastic masterbatch mixer, mixing in even
单色色母机机型可选配搅拌器底座，混料均匀；
- » The stirrer equipped base are typical double color plastic masterbatch mixer, can meet customers'requirement for two color mixing
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；
- » The main bunker are typical equipment of double plastic masterbatch mixer, the single color is also available
主原料斗为双色色母机的标准配备，单色色母机可选配。

Single chrom machine 单色机

型号	Model		XSM16	XSM14	XSM12
输出量	Output quantity	kg/hr	1.1~38	0.6~20	0.3~10
马达功率	Motor power	W	60	60	60
马达转速	Rotation of motor	rpm	0~3000	0~3000	0~3000
储料桶	Material storage tube	L	10	10	10
螺杆外径	Outer diameter of screw bar	mm	16	14	12
主原料斗	Main		选 配 For selection		
搅拌器	Stirrer		选 配 For selection		
搅拌器功率	Power of stirrer		0.06KW		
搅拌器电压	Voltage of stirrer		1Ø,220V,50HZ		
主电压	Main voltage		1Ø,220V,50HZ		
外型	Overall appearance	H	mm	530	
		W	mm	350	
		L	mm	600	
重量	Weight	kg	21		



Two-chrom machine 双色机

型号	Model		XSM-D-12	XSM-D-14	XSM-D-16
输出量	Output quantity	kg/hr	*	*	*
马达功率	Motor power	W	60 × 2		
马达转速	Rotation of motor	rpm	0~3000		
储料桶	Material storage tube	L	10/10		
螺杆外径	Outer diameter of screw bar	mm	12	14	16
主原料斗	Main		标 准 Standard		
搅拌器	Stirrer		标 准 Standard		
搅拌器功率	Power of stirrer		0.06KW		
搅拌器电压	Voltage of stirrer		1Ø,220V,50HZ		
主电压	Main voltage		1Ø,220V,50HZ		
外型	Overall appearance	H	mm	530	
		W	mm	350	
		L	mm	900	
重量	Weight	kg	33		

Usage: apply to convey materials for plastic granulators.

用途：适用于塑料粉碎机输送物料。

Different specifications according to customers special requirements.

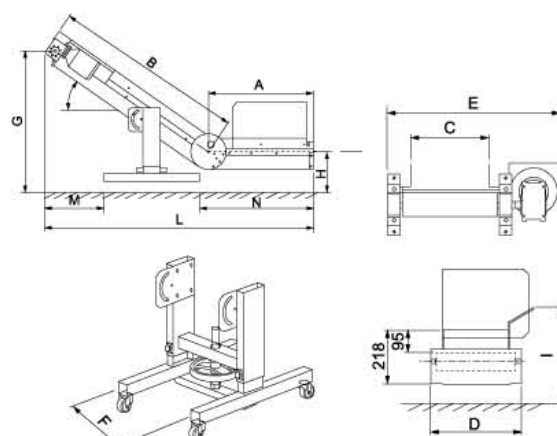
根据客户要求订做不同规格。

XCB-L Series

TYPE UP-STYLE CONVEYOR BELT

上行式皮带输送机

Dimension of Exterior 外形尺寸图



Parameters 技术参数

规格 Model	A	B	C	D	E	F	G	H	I	L	M	N	功率	重量	电压 power
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	w	kg	
XCB/1	700	1300	250	354	360	470	915+65	257+65	365+65	1810	505	845	400	92	380V /50HZ /3Ø 220V /60HZ /3Ø
XCB/2	700	1300	350	454	460	570	915+65	257+65	365+65	1810	505	845	400	102	
XCB/3	700	1300	450	554	560	670	915+65	257+65	365+65	1810	505	845	400	112	
XCB/4	700	1800	250	354	360	470	1130+135	192+135	300+135	2230	650	910	400	100	
XCB/5	700	1800	350	454	460	570	1130+135	192+135	300+135	2230	650	910	400	110	
XCB/6	700	1800	450	554	560	670	1130+135	192+135	300+135	2230	650	910	400	120	

FITTINGS

其他配件



料筒清洗装置
Cyclone Ratio Separator



气动上料管
Pneumatic feeding tube



机架 (L型)
L-Type Body Frame



机架 (A型)
A-Type Body Frame



储料箱 (50KG-500KG)
Material Cabinet



两料比例阀
Ratio Valve of Two Materials



二次滤尘装置
Secondary Filter



磁力支座
Magnet PAD



避震脚
Shockproof PAD



磁力架
Magnet Frame



滤芯
Filter Element



集料斗
Aggregate Bin



吸料盒
Material Suction Hopper



欧化吸料盒
Material Suction Hopper