





广东聚诚智能科技有限公司 CGC TECHNOLOGY INTERNATIONAL LIMITED

www.ChinaPelletizer.com

专利资质





不断创新、提升品质是企业发展的重要路线,聚诚自主研发的产品技术获得多项专利证书:发明专利证书**2**项,实用新型证书**14**项,外观专利证书**9**项,广东高新产品证书**6项。**

Continuous innovation and quality improvement is an important line for the development of enterprises. The company has obtained many patents and high-tech product certificates 6 patents, 2 invention patents, 14 utility model certificates and 9 appearance patents.

成熟应用:聚合物/通用/工程塑料/填充/色母/改性材料

Mature applications: Polymer/General/Engineering plastics/Filling
/Masterbatch/Modified materials

TPU、TPE、TPR、TPV、EVA、PLA、PBAT、PP、PE ABS、PS, PPS、PPO、PC、PCL、热熔胶、色母、 填充PET、PBT、POM、PA等食品级和医用级高端环保材料造粒。

















专注、创新、品质、诚信中国水下切粒机

Dedicated, Innovation, Quality, Integrity, Professional UWP Underwater Pelletizer System in China

环保节能、智能高效、安全稳定、一键开机

Environmental protection and energy saving, intelligent efficient, Safe and stable, a key boot

- ▶ 人性化设计,更符合工人操作习惯; Humanized design, more in line with workers operation habit;
- ▶ 特制模头, 保用2年; Moulding head, warranty 2 years;
- ▶ 切粒均匀,外形美观; Diced uniform, beautiful appearance;
- ▶ 一键开机,简单快捷; A key boot, simple and quick;
- ▶ 整机无死角设计,清理方便; Design the machine no dead Angle, easy to clean;





水下造粒优点

聚诚机械,智能智造粒,让造粒更简单

- ▶ 高端PLC控制系统,一键开机、安全防护
- ▶ 自动合模、高速切粒系统,颗粒均匀美观
- ▶ 模头保修两年, 离心干燥脱水率低2000mg/kg
- ▶ 20年设计使用寿命,设备结实,运行稳定

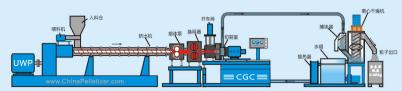
- ▶ 环保智能自动化UWP切粒系统, 高效省成本

专利G7系列聚诚水下切粒机



水下切粒机工作原理及示意图

Working principle and schematic diagram of CGC underwater granulator system



聚诚生产配置A:混料-喂料-挤出机-换网器(熔体泵)-开车阀-切粒机-水系统-离心脱水机-出料-干燥-包装

Production configuration A: Mixing - Feeding - Extruder - Screen changer (Melt pump) - Start valve - Granulator - Water system - Centrifugal dewaterer - Discharge - Drying -Packaging



聚诚生产配置B: 混料-喂料-反应釜-换网器 (熔体泵)-开车阀-切粒机-水系统-离心脱水机-出料-干燥-包装

Production configuration B: Mixing - Feeding - Reaction kettle - Screen changer (Melt pump) - Start valve - Granulator - Water system - Centrifugal dewaterer - Discharge - Drying -Packaging

聚合物树脂或塑料从设备A或B:

- A. 挤出机喂料机入口喂料进入螺杆混炼
- B. 反应釜熔融
- ▶ 熔化后通过换网器滤网 (可洗配熔体泵增加输送速率) 从模头挤 出树脂到切粒室
- 切刀在装满水的切割室里高速旋转切割树脂为球型颗粒,颗粒通过水系统输送至离心干燥系统中
- ▶ 在离心干燥系统中,水被排回水箱冷却并循环再用
- ▶ 颗粒料则通过离心脱水机支除去水份后进入出料口落入接料装 置,通过震动筛等除湿装置后或直接进入料仓后包装。

Polymer resin or plastic material from equipment A or B:

- A. Feed from the entrance of the extruder feeder into the screw mixing
- B. Melting in the reactor
- After melting, extrude the resin from the die head to the granulating chamber through the screen of the screen changer (melt pump to increase the conveying rate)
- The cutting knife rotates at high speed in the cutting chamber filled with water to cut the resin into spherical particles, which are transported through the water system to the centrifugal drying system.
- In the centrifugal drying system, the water is drained back to the water tank for cooling and
- The granule material is removed through the centrifugal dewatering machine branch after the water into the outlet into the receiving device, through the vibration screen dehumidifier or directly into the stock for packing.





聚诚工厂试料生产线介绍

GC factory trial production line

聚碱测试实验生产线是一般标准的产品生产线配置,其配备的目的是客户通过实验机的现场测试展示,更了解聚城机械水下造粒机的设备性能及可操作性,同时也是聚碱掌握客户材料特性的重要前提,通过实验机测试后,聚碱机械将会为客户提供材料最适合的造粒能决方客及造粒设备类型

GC experiment line is standard product line configuration, it is equipped with customers, the purpose of the machine through the experiment of field test show, then to know more about GC underwater granulator equipment performance and maneuverability, and truly grasp customer the important premise of material properties, machine through the experiment testing, GC machinery will provide materials for the customer the most suitable for granulation solution and granulation equipment types.

聚减实验线的配置为: 一套螺杆直径为75mm、L/D=36:1的平行双螺杆挤出机、GC水下切粒系统、工艺水加热系统及冷冻水系统,聚减实验机能满足所有成型塑胶橡胶原料的造粒测试。

GC experiment line is configured to: a set of screw extruder with diameter of 75 mm, the L/D = 36:1 parallel twinscrew extruder connect with GC under -water pelletizing system, process water heating system and chilled water system, it can meet all granulation test required for plastic and rubber raw materials.



客户案例 Typical Customers

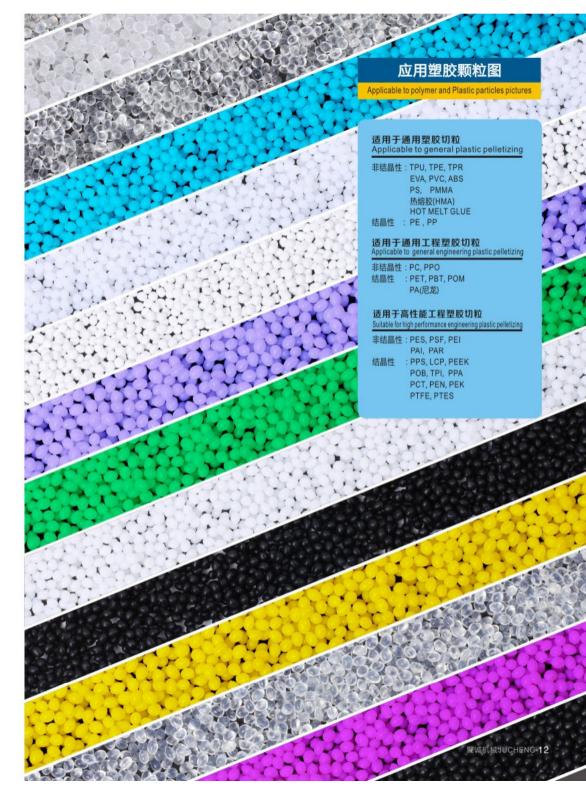












Screen Changer

GCX系列四网循环式液压换网过滤器

Continuous Screen Changer With Four Plate Circulation

网块单向移动,网块整体易拿下清洁,过滤更精细,清洁 更方便

Mesh piece of one-way movement, solid block with clean easily, to filter more delicate, it is more convenient to clean. 设有滤板预热工作和排气结构,换网时料压、料流、料温平稳过滤

Equipped with filter plate preheating work and exhaust structure, change of net pressure, material flow, material temperature stable transition.

特别适用于高透明和高精度制品。如:PE薄膜、TPU薄膜、热熔胶膜等

Especially suitable for high transparency and high precision products, such as: PE film, TPU film, hot melt adhesive film, etc. 不停机换网,不漏料、不漏油、不断丝,产品无波动。Non-stop in the net, no leakage, no oil leakage, continuous filament, the product has no volatility.

过滤面积直径74mm~204mm Filter area diameter 74 mm to 204 mm

GCSZ 系列双柱双工位液压换网过滤器

Double-piston Continuous Screen Changer With Double Working Positions

换网时一网工作,一网更换,不中断料流,实现理想的不 停机换网

In a net work, change a net, no interruption of material flow, achieve the non-stop in the net.

具有良好的密封性,刚性密封,使用寿命长 With good sealing, rigid sealing, long service life. 具有充料排气功能,保证换网过程产品连续

With functions of filling material exhaust, guarantee continuous process to replace the network products.

产品型号 Item number	建阀规格(mm) Screen diameter	严量(kg/hr) Output	加热功率(kw) Power	
GCSZ-70	Ø54 X 2	≤250	2.4	
GCSZ-90	Ø64 X 2	≤450	3.4	
GC8Z-120	Ø94 X 2	≤600	5.2	
GC8Z-160	Ø124 X 2	≤900	8	
GC8Z-172	176 X 30 (仮形 Arc)	≤1300	8	
GC8Z-200	Ø149 X 2	×1100	10	

注: 实际产量取决于他和的流动性,过过精度以及他科的纯争度。

Note: the real output depends on the material liquidity, filtration precision and purity of the material

GCK系列单板双工位液压换网过滤器

Single-plate Hydraulic Screen Changer with Double Working Positions

采用压力驱动刚性密封技术,防渗漏,延长使用寿命,密 封间隙可随使用过程自动补偿

Rigid sealing technology driven by pressure, leakage and prolong service life, can be used along with the process of sealing clearance self-compensation.

满足任何聚合物材料的高温、高压、高产量的生产,可与 不同标准的挤出机配合使用

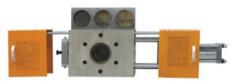
Meet any polymer materials of high temperature and high pressure, high yield of production, can be used with different standard of extruder.

过滤面积直径30mm~360mm

Filter area diameter of 30 mm to 360 mm.

高耐磨、高耐压,高精度的密封结构设计,提高了有效过 滤面积及过滤效果

High wear resistance, high pressure, high precision of seal structure design, improve the effective filter area and filtering effect.



产品型号 Item number	滤网线档(mm) Screen diameter	产量(kg/hr) Output	加格功率(kw) Power	
GCX-70	874	≤250	3.2	
GCX-100	Ø104	≤450	4.8	
GCX-120	@124	×600		
GCX-150	Ø154	K900	7	
GCX-200	67204	©1300	13	

注实将严重取决于物料的流动性,过滤精度以及物料的减净度 Note: the real output depends on the material liquidity, filtration precision and purity of the material





产品型号 Hem number	芝岡規格(mm) Screen diameter	产量(kg/hr) Output	加熱功率(kw) Power	
GCK-70	Ø74	≤280	3,4	
GCK-100	Ø104	5450	4.4	
GCK-130	0134	≤600	6.2	
GCK-160	0164	≤900	6:6 7:8	
GCK-195	Ø200	≤1300		
GCK-215	@220	≤1800	9.4	
GCK-260	Ø264	≤2200	12.4	
GCK-360	@364	£3200	14	

注:安联产量型设于物料的运动性,过滤精度以及物料的纯净度。 Note: the real output depends on the material liquidity, filtration precision and purity of the material.

换网器过滤网的用涂 Screen Changer Purpose

换网器中的过滤网滤掉原物料中的杂质,减少黑点杂质,清洁物料,从而提高产品品质。

Screen changer of filter filter out the impurity in the raw materials, reduce the black spots impurities, cleaning materials, so as to improve product quality.

优质的换网器不仅去助杂质帮助提高产品品质,还可以提高产品生产效率,安全生产。

High-quality screen changer to help impurities not only help improve the quality of the products, also can improve the efficiency of production, production safety.

适用于杂质多旦脏的回收再生料, 过滤清洁效果最好的换网器

Applicate to impurities and dirty recycled reworked material, filtering the best cleaning effect of net

GCLT 滤筒式超大面积过滤器

Double Pillar Screen Changer With Large Filtration Area

超大面积,减少换网频率,提高工作效率。 The large area, reduce the frequency to replace the network, improve the work efficiency.

内置静态混炼器,提高产品稳定性。 The built-in static mixing device, improve the product stability.

内置先后排气结构,提高产品质量。

Built-in successively exhaust structure, improve product quality.

特别适用于PE、PP、PS等塑料熔体,广泛应用于

流延膜、片材、管材各种造粒等制品。 Especially suitable for PE, PP, PS and other recycled plastic melt, are widely used in the stretch film, sheet, pipe material of underwater granulation and products.

产品型号 Item number	遮隔脱格(mm) Screen diameter	/作量(kg/hr) Cutput	加热功率(kw Power
GCLT-900	Ø900	£3000	13
GCLT-1000	Ø1000	≤4000	13
GCLT-1125	Ø1125	≤4500	16
GCLT-1335	01335	£5400	15
GCLT-1650	Ø1650	≤6600	17
GCLT-2200	Ø2200	£8400	20
GCLT-2827	Ø2827	£11000	21

注:实际产量取决于物料的运动性,过滤隔度以及物料的积净度。 Note: the real output depends on the material liquidity, filtration precision and purity of the material







HTC系列高温清理机

High temperature automatic cleaning machine

HTC系列高温清理机是緊诚机械公司独家发明研制的一款高端专利清理机为解决热缩性材料。薄膜及粘性大的材料难清理问 颐量身定制,适用于挤出机螺杆元件、注塑机或薄膜机的过滤网等清理。

HTC series high temperature cleaning machine is GC machinery company exclusive patent invention developed a high-end cleaning machine, to solve the heat shrinkable materials, thin films and viscous material difficult to clean up the problem of customized, suitable for extruder screw components, injection molding machine or film machine filter cleaning, etc.

清理速度快、效率高,短时间内即可将多个过滤网板或者一套螺杆自动清理 干净,减少人工操作,节省人工、能源。

Cleaning speed, high efficiency, short period of time can be multiple filter mesh plate or a set of screw automatically clean, reduce the manual operation, manual, energy

安全高效、节约成本,延长过滤网和螺杆组件使用寿命

Safety and efficiency, cost savings, prolong the service life of filter and screw components. 智能电路控制,高温、恒温自动清理,防止滤网或螺杆变形

Intelligent control circuit, high temperature, constant temperature automatic cleaning. prevent mesh or screw deformation

独立的残料收集器,可将焚烧后留下的塑胶残余料收集到一起,避免设备在使 用过程中因残料高温着火

Independent scrap collector, but will leave after burning plastic residual material together, avoid equipment in use process by high temperature remnants of fire

型号 Item Number	HTC-10	HTC-20	
整机尺寸 Machine size(mm)	640*450*790	640*900*800	客户订制
护腔尺寸 Furnace size(mm)	200*180*200	400*180*200	客户订制
功率 Power(KW)	5	8	客户订制
使用温度 temperature(℃)	500	500	500
处理能力 Ability to clean	3-5块 filter plates	6-8缺过滤板 filter plates	客户订制









聚诚 EAS 系列微量泵系统

GC Micro Pump System

应用说明 Applications

本添加设备能将配方中占比例很小的。几十个PPM的催化剂在外部精确。均匀的加入到反应的聚合物中,加入控制量可以控制在0.01。

This equipment can be very small proportion in the recipe, dozens of PPM and catalyst on the external precisely and even added to the reaction of the polymer, join the control volume can be controlled in 0.01 9.99 ml/mir

如此客户可精准、直观地控制外添加剂加入量,使得聚合物最大程度反应充分,提高产品品质。

So the customer can be precise and intuitive control for the amount of additive, make polymer maximum full reaction, improve the quality of the product,

功能介绍与优点 Function is introduced and the advantages

本系统采用单片机与外围接口芯片组成一个微机处理系统,利用高速数据处理和定时/计数功能、通过 程序控制,实现对步进电机的调速和运行状态的控制。

程かたため、多級のジェイでもは3利益が12条73への2002で使う。
This system adopts singlet-offy microcomputer and peripheral interface chip to form a computer processing system, the use of high speed data processing and thining/counting function, through the program control, realize the stepping motors speed control and running state of control.

国内首创独家使用非圆齿轮曲柄连杆机构,保证流量计量精度,耐压及平稳性好。

At first exclusive use of non-circular gear crank connecting rod mechanism, ensure accuracy of flow measurement, pressure and stability is good. 机械传动及正题结构合理有减震防噪措施,噪音极小。

Mechanical transmission and thesis structure reasonable damping control measures, with low noise

具有压力测量和过压保护、欠压补偿系统。 With pressure measurement and over-voltage protection, under voltage compensation system

压缩自动补偿程序控制,使泵在高压工作时流量精度保持稳定。

In high pressure pump compression program control, automatic compensation accuracy stable work flow.

温度控制系统可保持催化剂温度在正常使用范围即使冬天也能从容应对(可选)。

Temperature control system, can keep the temperature of catalyst in the normal range, even in the winter can

型号 Item number	EAS-A	EAS-B	EAS-C
工作压力 Pressure	0~40 Mpa	0-40 Mpa	0~20 Mpa
流量范围 Flow range	0.01~5ml/min	0.01~9.99ml/min	0.1~20ml/min
重复精度 Repeat accuracy	±1%	±1%	±1%
流量精度 Flow accuracy	±3%	±3%	±3%
温度控制 Temperature control	可选 Optional	可选 Optional	可选 Optional

适用于添加的催化剂: T-9, 铋促媒、 酞促媒等TPU常用催化剂。

ote media, obthalein promote media uch as TPU commonly used catalysts



HRB 系列高温熔体泵

Melt pump

熔体泵工作原理 The working principle of the melt pump



展于正位移泵,工作时依靠主、从动齿轮相互啮合造成工作容积变化来输送熔体。工 作容积由泵体、齿轮的齿槽及具有侧板功能的轴承套构成。当齿轮旋转时,熔体即进 入吸入腔两齿轮的齿槽中,随着转动,熔体从两侧被带入排出腔,齿轮再度啮合,使 齿槽中的熔体被挤出排出腔,压送到出口管道。轴承不能使用通常的润滑油脂,以避 免污染熔体,通常采用熔体自润滑。

Working principle of the melt pump belongs to a positive displacement pump, work rely on the main, driven gear mesh each other cause the working volume change to melt. Working volume by pump body, the gear tooth slot of bearing sleeve and side panel function. When the gear rotates, pump body, the gear tooth stor of bearing steeve and side paner function. When the gear rotates, the melt into the suction chamber two gear footh, as the rotation, the melt from either side into the discharge chamber, gear meshing, again make tooth melt out of the discharge chamber and pressure to the export pipeline. Bearing can't be used normally lubricating grease, in order to avoid pollution of the melt, usually adopt melt self-fubrication.

熔体泵用途及特点

The purpose and characteristics of the melt pump

适于输送粘度比较高、不含颗粒形杂质的液体。它具有输出压力 高、输送介质粘度高、使用温度高、输入口可以为真空、转速调 整方便、流量范围大的特点。泵的材质耐温耐磨、耐腐蚀,有足 够的强度和尺寸稳定性。

Suitable for conveying high viscosity, do not contain particles form liquid of impurities. It has a high output pressure, medium to high viscosity, high temperature, input port can adjust the convenient for vacuum, rotational speed, the characteristics of wide flow range. The material of pump heat resistance, wear-resisting, anti-corrosive, have enough strength and dimensional stability.

工艺优势 Technology advantage

- 减轻挤出机压力,由熔体泵建立压力
- 增加产量
- 消除产量变化及压力波动,改善产品品质
- 缩小制造公差, 节约原料
- 減小次局
- 共混生产中,保证粒子大小均匀
- Reduce the pressure of extruder, set up by the melt pump pressure
- Eliminate yield change and pressure fluctuation, improve product quality
 Narrowing the manufacturing tolerance, save raw materials
- Reduce the defective goods
 Blending production, ensure uniform particle size

13 聚诚机械JUCHENG 整诚机械JUCHENG 14

聚诚水下造粒系统配置表

Underwater granulation system configuration list

系统部件 Component	系列 配置	A系列 Series A	B系列 Series B	C系列 Series C	E系列 Series E
控制系统 Control	型号 Item number	QL-A	QL-C	QL-C	QL-E
	产能 Output	100~6000Kg/hr	100~5000Kg/hr	100~3000Kg/hr	50~500Kg/hr
	粒径 Particle diameter	Φ0.6~4.5mm	Φ0.6~4.5mm	Φ0.6~4.5mm	Φ0.6~4.5mm
	电机 Motor	进口专用电机 Import	进口专用电机 Import	进口电机 common	进口电机 common
	转速 RPM	500~5000rpm/min	500~5000rpm/min	500~3000rpm/min	500~3000rpm/min
system	进刀方式 Cutting Feed Way	智能自动 Intelligent	手动调整 Hand way	弹簧压力 Spring	弹簧压力 Spring
	误启动保护装置 False start protection device	e 标准配置 Standard	标准配置 Standard	标准配置 Standard	
	缠刀警报 Wrap knife alarm	标准配置 Standard	标准配置 Standard	标准配置 Standard	标准配置 Standard
	刀片耗尽警报 Blade out alarm	智能自动 Intelligent		\rightarrow	
	触摸屏控制 Screen control	标准配置 Standard	_	_	
机台结构	PLC控制 PLC system	标准配置 Standard	标准配置 Standard	普通配置 common	_
Machine	手动控制 Hand way	_	_	_	标准配置 Standard
structure	工艺管理系统 Process management system	标准配置 Standard	<u> </u>	-	 8
水下切粒机 Underwater	机座形式 Support Shape	整体桌式 Table shape	整体桌式 Table shape	标准分段推台式 Standard segmented push bench	简易分段推台式 Simple segmented push ber
Cutting system	水路系统 Waterway system	水路旁管智能切换 water pipe intelligent switch by the roadside	水路旁管自动切换 Water pipe automatic switch by the roadside	水路旁管自动切换 Water pipe automatic switch by the roadside	直连式 Direct type
	型号 Item number	WS-A	WS-C	WS-C	WS-E
	产量 Output	100~6000kg/hr	100~4000kg/hr	100~2000kg/hr	50~800kg/hr
	电机 Motor	进口西门子 Siemens	西门子 Siemens	西门子 Siemens	国产电机 Chinese
	电机功率 Motor power	4~30KW	4~20KW	4~11KW	1~7.5KW
离心干燥机 水系统 centrifugal dryer and water systems	内部构造 Inside structure	无死角设计 No dead Angle design	无死角设计 No dead Angle design	通用机型 General models	通用机型 General mode
	大块拦截器 Large pieces of the interceptor	高端配置 High Standard	标准配置 Standard	标准配置 Standard	_
	辅助除湿 Dehumidification	高端配置 High Standard	标准配置 Standard	标准配置 Standard	
	误启动安全装置	智能配置 Intelligent	标准配置 Standard	标准配置 Standard	标准配置 Standard
	堵料报警系统 Plugging alarm system	智能配置 Intelligent	_	—	_
	干燥机自清系统 Dryer self-cleaning system	高端配置 High Standard	_	_	_
	干燥器照明系統 Dryer lighting system	标准配置 Standard	_	—	_



水箱容量 Water tank capacity

水温控制 Temperature control

加热功率 Heating power

工艺水流量 Process flow

換热器 Heat exchanger

管道夜视 Pipeline night vision

加热器 Heater way

水泵 Water pump



100~600L

8~20KW

自动控制 Automatic

台湾不锈钢水泵

SUS304不锈钢板式 Plate-type, stainles

18~80m3/hr

隐藏式加热Hidden heating

aiwan, stainless steel

智能配置 Intelligent

隐藏式加热 Hidden heating

高品质进口不锈钢水泵

10~200m3/hr

高品质不锈钢板式

可洗 Selectable

8~50KW

100~400L

4~10KW

自动控制 Automatic

国产普通水泵 Domestic, ordin

18~40m3/hr

隐藏式加热Hidden heating



100~200L

4~8KW

手动控制 Hand way

国产普通水泵 Domestic, ordinar

10~20m3/hr

普通加热管 Ordinary heating tube

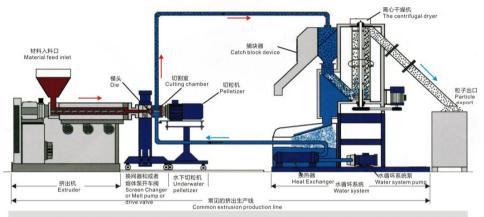
普通売管式 Ordinary shell, tube type

水下造粒系统生产工艺及原理介绍

Underwater granulation system production process and principle



螺杆挤出机式水下造粒工艺流程图



上面的工艺流程图为您展示了塑料经过GC水下造粒机的过程。材料经由挤出机的入口投入,由挤出机设备产生的压力将熔融的聚合物推向下游的换网器或者开车阀,然后抵达模头。当熔化的聚合物从模孔流出时,马上被高速旋转的切刀切断,在切割室里流经模头的工艺水的作用下马上成结晶状态。工艺水将料粒送往离心式干燥机,水被脱掉,然后,被干燥的颗粒就被送出干燥机。由于粒子和工艺水都处在一个封闭的循环系统内,所以水的流失和浪费将被降到最低,同时也避免了物料被外界污染。

SPP3 、 かしんか見か成大れはななける味を計算しまい。 (同じ) はと思う 1分件をグデキン本。
The process flow diagram below shows the plastic for you after GC underwater granulating process. Materials through the entrance of the extruder into, pressure produced by extrusion machine equipment downstream collen polymer to net changer or they valve, and the reach the die head process under the action of water immediately by high speed rotating knife cut, in the cutting room through the die head process under the action of water immediately by thigh speed rotating knife cut, in the cutting room through the die head process under the action of water immediately by this pseed rotating knife cut, in the cutting room through the die head process under the action of water amendiately by this pseed rotating knife cut, in the cutting room through the die head process under the action of water and under some state. Process water will material sent to the centrification of the cutting room through the died to the control of the cutting room through the died to the cutting room through the died to the cutting room through the died room to the cutting room to the cutting room through the died room to the cutting room to the cutting room to the cutting room through the died room to the cutting r

反应釜式水下造粒工艺流程图 离心干燥机 The centrifugal dryer 熔体 Melt 捕井殿 切割室 材料入料口 Particle Material feed inlet 高压熔体泵 High-pressure melt pu | 换网器或者 | 水下造粒机 Heat Exchanger Water system pump ▶ 开车阀 反应端 Reactor Underwater 水循环系统 Changer or pelletizer Water system drive valve 反应釜生产线 Reactor production line

上面的工艺流程图为您展示了树脂料经过GC的水下造粒机的过程。材料经由反应釜的入口投入,由溶体泵产生的压力将熔融的聚合物推向 下游的换网器或者开车阀,然后抵达模录。 当熔化的聚合物从模孔流出时,马上被高速旋转的切刀切断,并由于在切割室里流经模头的工艺水的 作用下马上成结晶状态。 工艺水将料粒送往离心式干燥机,在那里,水被脱掉,然后,被干燥的颗粒就被送出干燥机。由于粒子和工艺水都处在 一个封闭的循环系统内,所以水的流失和浪费将被降到最低,同时也避免了物料被外界污染。

The following figure shows you process the resin material through the RPM underwater pelletizer process. Material through the extruder or melt pump inlet inputs, these devices produced by the pressure of the mollet polymer into the downstream of the valve and per or drive, and then arrived die. When the polymer melt flows out from the die orifice, was immediately adjusted count rotating cutting shife and the cutting chamber as process water flowing through the die head under the action of a crystalline state immediately. The pellets sent to the process water centrifugal dryer, where the water is off, and then the particles are to be dried is fed the dryer. Since particles and process water are in a closed loop system, so the water loss and waste will be minimized, but also to avoid the material to be outside contamination.

09 聚碱机械JUCHENG Www. Wilder William Wi

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CGC TECHNOLOGY INTERNATIONAL GUANGDONG LIMITED, founded in May 2010, is located in changing town, dongguan city, guangdong province, with two factories covering an area of about 6,000 square meters and adjacent to the four major plastic markets in south China. Cheng is a national high-tech enterprise with high and new technology, abide by the ISO9001 quality standards, focus on technological innovation, with talent as a fundamental, has a master's graduate students and other professional talents, technology certificate of more than 20 national invention, utility patents, six guangdong province high and new technology products, is now south China university of technology graduate students practice base, the industry-university-institute cooperation unit.









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CGC mainly focuses on r&d, design and manufacturing of rubber and plastic material production equipment. Production: environmental intelligent automatic underwater granulator, underwater pelletizer, granulator, mesh changer, melt pump and other extrusion granulator production lines and related accessories. Adhering to the concept of "focus on innovation, quality first, sincere service", the company strives for excellence, pays attention to customer experience and needs, and does every detail well.

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