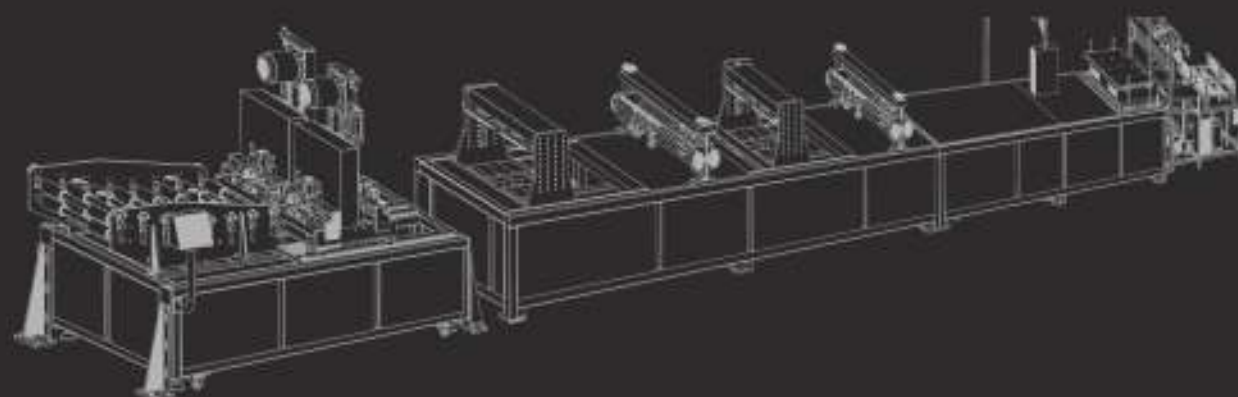


智能化生產
Intelligent manufacturing

行業領航者
Industry leader



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广东仁达智能装备有限公司

GUANGDONG REDA INTELLIGENT EQUIPMENT CO., LTD.

南京赢达精密模具有限公司

NANJING YINGDA PRECISE MOULD CO., LTD.

精心的选材 / 严谨的装配 / 稳定的性能
Fine Material/ Strict Assembly/ Stable Performance



About Us

关于我们

广东仁达智能装备有限公司（原东莞市仁达机械设备有限公司）成立于2013年1月，是一家集研发、制造、销售、服务于一体的碳纤维、玻璃纤维拉挤制品智能化设备、模具专业生产厂家。公司拥有一支由业内资深技术人士组成的研发队伍，采用国内外先进生产工艺，致力为碳纤维、玻璃纤维拉挤复合材料企业用户提供自动化智能化的拉挤、编织、缠绕、切割、卷扬、打包、码垛、钻孔、修边、打磨、清洗等整套完善高效的工段装备，力争把公司打造成为CFRP/FRP拉挤制品行业自动化智能化设备领航者。

经过多年来的发展及客户的支持，公司现已自主研发了多种成熟设备并成功推出市场，受到客户的一致好评。如：玻璃钢往复式液压拉挤设备生产线，丝杆传动拉挤设备生产线，伺服液压力拉挤设备生产线，履带式拉挤设备生产线，玻璃钢数控切割机，玻璃钢数控钻孔机，切毡机等等，并为众多客户开发定做了数种非标自动化机械设备。

企业遵循“以科技为先导，以创新为动力，以质量为生命，以服务为中心，以人才为根本”的经营理念 and “一切为用户”的经营宗旨，不断构筑企业文化长廊，加速自身的发展并不断地演绎出“仁达”精品佳作，为复合材料行业添砖加瓦，回报社会奉献予用户。为适应市场的需要和响应客户的服务与需求，特成立华东分公司——南京赢达精密模具有限公司。

Guangdong Renda Intelligent Equipment Co., Ltd.

Guangdong Renda Intelligent Equipment Co., Ltd. is an automation equipment manufacturers in Dongguan, which specializes in R&D, manufacturing, sales and service.

The company has a group of experienced engineers for the design, manufacture, installation and debugging of pultrusion equipment, as well as advanced manufacturing techniques from home and abroad.

With decades of development and positive support from academic institution, RENDA designed various matured automatic equipment lines, including 100T hydraulic pultrusion equipment, lead-screw driving pultrusion equipment, CNC cutting&drilling machine, caterpillar pultrusion equipment.

RENDA conducts its business in line with staff-focused, "Innovative, Pragmatic, Honest and Excellent" philosophy. It has constantly developed its corporation culture so as to strengthen the market competitiveness, and always adhere to the spirit of "being honest to customer, innovating proposal, quality products". We will do our best to provide first-class products and service for you. In order to adapt to the rising needs of the market and fast respond to customers' demands, we establish another factory, named Yingda company in Nanjing city.



Quality Policy

品牌政策



经营理念 Management idea

以科技为先导，以创新为动力，以质量为生命，
以服务为中心，以人才为根本

Technology as guider, innovation as driver, quality as life,
service as center and talent as foundation.

公司使命 Mission

专注于工业自动化，智能化，倡导技术创新，
提升中国制造国际品牌形象

Focusing on composite industry automation,
intelligentize and technology innovation.

公司愿景 Vision

为员工创造发展的机会，为顾客创造真实持久的价值，
做一流企业，打造行业标杆

Creating lasting value for customer,
being top-notch corporation and benchmark in peers.



创新是根本、质量是生命，
务实是宗旨、效益是目标。

CERTIFICATE OF HONOR

荣誉证书 >>>



环保7号材料



我们一直坚信 品质成就品牌!

**WE ALWAYS BELIEVE QUALITY MAKES
BRAND ACHIEVEMENT**

仁达智能拥有一批经验丰富的设计、制造、安装调试等技术支持工程师,能为您快捷有效的解决生产设备及工艺故障,以及根据客户需求提供系统的解决方案!

RENDA company has a group of experienced engineers for the design, manufacture, installation and debugging of pultrusion equipment.
Offer customer the best quality and economical proposal as well as composite tooling guide.



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拉挤切割清扫贴标生产线 Pultrusion-cutter With Nleaning&labeling



自动贴标机，三组贴标机构同时或单独贴标，材质铝合金采用钝化典型工艺。
Automatic labeling machine, three groups of labeling agencies at the same time or individually labeling, aluminum alloy passivation typical process.



功能稳定，三组夹持可同时或单独工作
Stable function, three clammer can work simultaneously or separately



主要技术参数 MAIN TECHNICAL PARAMETERS

最大牵引力 Maximum tractive force 200KN	最大夹紧力 Maximum clamping force 200KN	内夹持大小(宽X高) Internal Clamping Size (width X height) 800x150	牵引往复行程 The reciprocating stroke number of traction 1000MM	牵引速度 Haul-off speed 0.1-2M/min	牵引电机功率 Power of traction motor 7.5KWx2
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技术特点 TECHNICAL CHARACTERISTICS

- 整机PLC精确控制
- 温度调控在触摸屏控制
- 伺服电机精确控制油泵压力和流量
- 3组模具可同时或分别拉挤生产
- 自动贴标，三组贴标机构可同时或单独贴标
- 功能稳定，三组夹持可同时或单独工作
- System controlled by PLC
- Temperature controlled in touch screen
- Servo motor accurately control oil pump pressure and flow rate
- 3 moulds can be pultruded at the same time or separately
- Automatic labeling, three Labeling units can work simultaneously or separately
- Stable function, three clammer can work simultaneously or separately

液压式拉挤设备 Hydraulic Pultrusion Equipment



整体时效处理，回火加工消除内应力，永不变形。
Overall aging treatment, tempering processed to relieve internal stress and never deformation.



整机按照欧洲CE标准生产，接线，所有线路线号标识明确清晰，检查线路排除故障简单方便。
Whole machine is produced in comply with CE standard. Wiring and marks clearly identified, easy and convenient for inspection.



采用进口直线导轨及滑块，加装伸缩防尘装置保证机器传动平稳性和使用寿命。
Adopts imported linear guide and the slide block, equipped with telescopic dust prevention device. Machine drive stability and service life.



玻璃钢型材料
Fiberglass reinforced plastic material



主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	内夹持大小(宽X高) Internal Clamping Size (width X height)	牵引往复行程 The reciprocating stroke number of traction	牵引速度 Feed-off speed	牵引电机功率 Power of traction motor
6T	60KN	60KN	500X200	600MM	0.1-1.2M/min	2.2KW X2
10T	100KN	100KN	600X200	600MM	0.1-1.2M/min	3KW X2
15T	150KN	150KN	800X300	600MM	0.1-1.2M/min	4KW X2
20T	200KN	200KN	900X400	600MM	0.1-1.2M/min	5.5KW X2
30T	300KN	300KN	1000X400	600MM	0.1-1.2M/min	5.5KW X2



聚氨酯专用液压式拉挤设备 Polyurethane Dedicated Hydraulic Pultrusion Equipment



精密四柱式结构，运行平稳无波动。
Precise four-column construction to run stably without fluctuation.



整机按照欧洲CE标准生产，接线，所有线路线号标识明确清晰，检查线路排除故障简单方便。
Whole machine is produced in comply with CE standard. Wiring and marks clearly identified, easy and convenient for inspection.



智能型人机界面控制台
Intelligent human-computer interface control table



产品简介 PRODUCT INTRODUCTION

- 整机采用PLC控制，牵引控制采用双模和单模两种控制系统。
- 温度控制采用高精度，双显示仪表，温控采用六区控制，每区可单控。
- 牵引速度数字显示。
- 液压牵引装置有多种工作方式供选择，无级调速。
- 定型台模板电动上下调节。
- 精密调试结构，运行速度平稳。
- Whole machine is controlled by PLC, and traction control can be two mode: dual mould and single mould.
- Temperature control applies with high precision dual display instrument. There are 6 temperature districts and each one can be controlled separately.
- The pulling speed is digital displayed.
- There are multiple working options for hydraulic haul-off equipment with step less speed regulating.
- The template of calibrator is electrical controlled up or down.
- Precise four-column construction to run stably without fluctuation.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	内夹持大小(宽X高) Internal Clamping Size (width X height)	牵引往复行程 The reciprocating stroke number of traction	牵引速度 Haul-off speed	牵引电机功率 Power of traction motor
10T	100KN	100KN	1000X600	600MM	0.1-2M/min	5.5KW X2
15T	150KN	150KN	1200X800	1000MM	0.1-2M/min	7.5KW X2
20T	200KN	200KN	1200x800	1000MM	0.1-2M/min	7.5KW X2
30T	300KN	300KN	1200x1000	1000MM	0.1-2M/min	11KW X2

伺服+油泵智能型拉挤设备

Servo + Oil Pump Intelligent Pultrusion Equipment

产品简介 PRODUCT INTRODUCTION

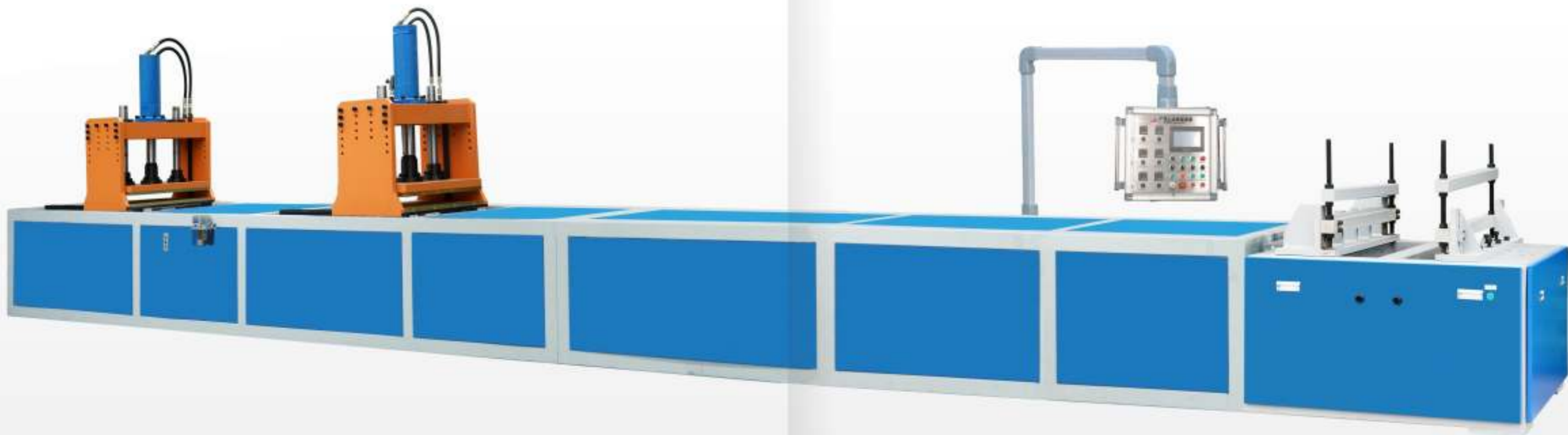


- 高效、节能、环保：高速启动、制动与反向响应速度快，调速范围宽，控制电机转速从而控制流量。
- 控制精度高，响应时间快：牵引循环误差时间低，牵引速度同步及匹配设定速度性能大大提高。
- 降低系统故障，速度无极数字调整，保障系统平稳运行。
- 节能：电费节省超40%以上。
- Features: Efficient, Energy-saving, Eco-friendly;
- Fast starting and quick response, wide speed range, precisely control oil flow by controlling motor speed.
- High level precision of controlling, low cycle time error of traction, can improve the performance of pulling and speed-setting synchronization. Enhance pultrusion system running smoothly by stepless-speed regulation.
- Energy saving: The electric consumption could be reduced by over 40%.

技术特点 TECHNICAL CHARACTERISTICS



- 解决液压系统发热升温问题及提高零配件耐用程度；
- 取消节流阀，调压阀，缩小液压阀块制作；
- 缩减油箱体积和液压油及冷却水成本；
- 精密运转节省电费。
- It can solve the heating and warming problem of hydraulic system, and improve the durability of spare parts,
- cancel throttle valve and regulation valve, reduced the hydraulic valve block and oil box volume
- to save the costs on hydraulic oil and cooling water.
- Running precisely to save the electricity cost.



主要技术参数 MAIN TECHNICAL PARAMETERS



型号 Model	最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	内夹持大小(宽X高) Internal Clamping Size (width X height)	牵引往复行程 The reciprocating stroke number of traction	牵引速度 Haul-off speed	牵引电机功率 Power of traction motor
10T	100KN	100KN	400X200	600MM	0.1-0.8M/min	5.5KWX2
15T	150KN	150KN	600X200	600MM	0.1-0.8M/min	5.5 KWX2
20T	200KN	200KN	900x400	600MM	0.1-0.8M/min	7.5KWX2
30T	300KN	300KN	1000x400	600M M	0.1-0.8M/min	9KWX2



智能型人机界面控制台
Intelligent human-computer interface control table



知名品牌液压系统，伺服控制。
Well-known brand hydraulic system with servo control.

伺服+丝杆智能型拉挤设备

Servo+ Lead Screw Intelligent Pultrusion Equipment

技术特点 TECHNICAL CHARACTERISTICS

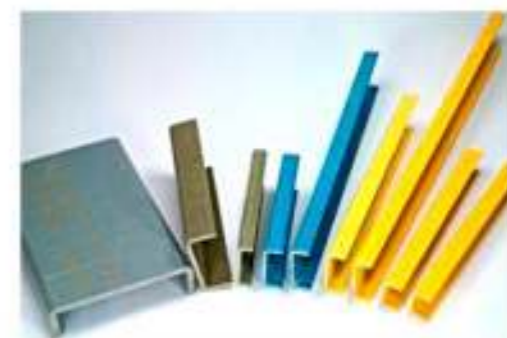
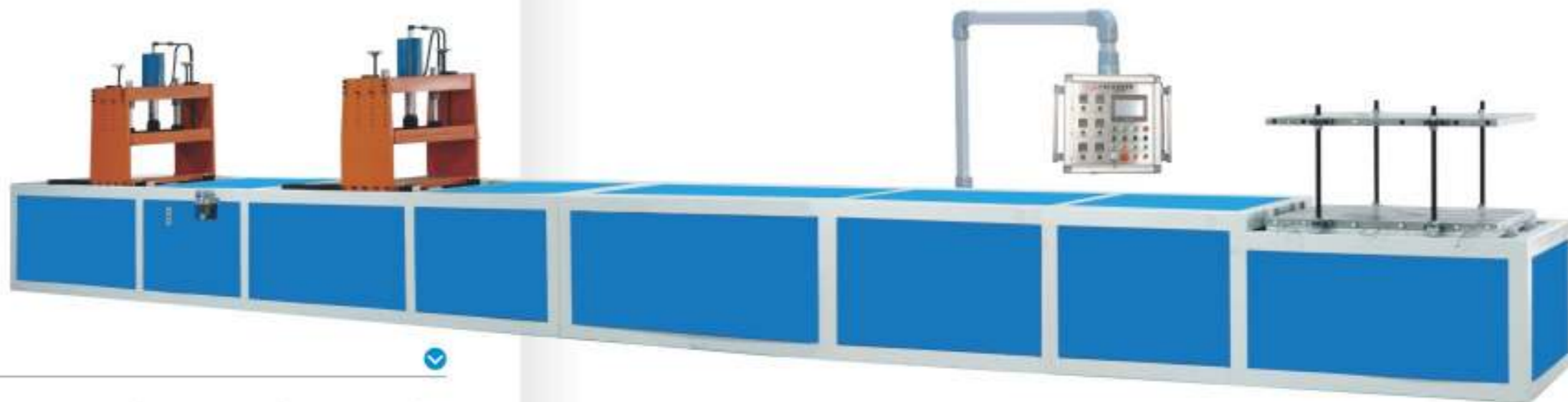
- 高效、节能、环保
- 传动效率高，工作平稳
- 传动精度高，磨损小
- 传动简单，可靠。
- High efficiency, energy saving, environmental protection.
- high transmission efficiency, stable operation.
- high transmission accuracy, small abrasion.
- transmission is simple and reliable.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	内夹持大小(宽X高) Internal Clamping Size (width X height)	牵引往复行程 The reciprocating stroke number of traction	牵引速度 Haul-off speed	牵引电机功率 Power of traction motor
12T	120KN	120KN	700X200	700MM	0.01-0.8M/min	7.5KWx2

80T液压式拉挤设备

80t Hydraulic Pultrusion Equipment



玻璃钢型材料
Fiberglass reinforced plastic material

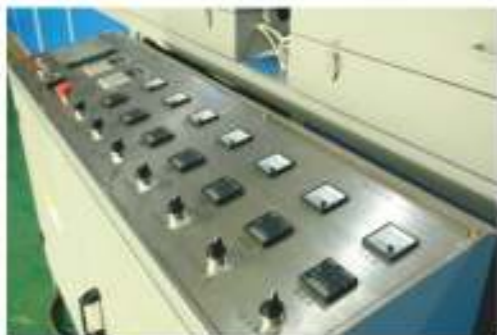
技术特点 TECHNICAL CHARACTERISTICS

- 成功应用于1.5M宽及以上板材拉挤
- It is successfully applied to the pultrusion of panels with width of 1.5m and above

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	内夹持大小(宽X高) Internal Clamping Size (width X height)	牵引往复行程 The reciprocating stroke number of traction	牵引速度 Haul-off speed	牵引电机功率 Power of traction motor
50T	500KN	500KN	1500x400	600mm	0.1-0.8M/min	11KWx2
80T	800KN	800KN	2500x600	600mm	0.1-0.8M/min	30kwx2

玻璃钢锚杆生产线 Frp Bolt Production Line



产品简介 PRODUCT INTRODUCTION

- 本机组成由纱架、浸胶架、缠绕、喷砂、烘箱、解缠、牵引机、切割锯及堆放装置组成
- 缠绕装置:采用齿轮传动带动线棍子围绕制品转动,缠绕出螺纹,转速采用变频调速
- 退绕装置:采用齿轮传动正反丝杠,实现往复退绕
- 烘箱:采用铸铝加热器,智能温控仪控温。加热箱采用剖分结构,可以方便的打开清理滴落的树脂,内部填充隔热保温材料
- The utility model is composed of a yarn rack, a dipping rack, a winding, sand blasting, an oven, a winding, a tractor, a cutting saw and a stacking device
- Winding device: Use the gear to drive roller rotate around the products, to make the screw shape, speed by frequency conversion.
- Unwinding device: adopts gear transmission and screw, realize the reciprocating unwinding.
- Oven: adopt aluminium casting heater; intelligent temperature controller. The heating box adopts a splitting structure, which can be opened conveniently for cleaning the dripping the resin.

主要技术参数 MAIN TECHNICAL PARAMETERS

主机组工作电压 Main networking voltage 380V/50HZ	总功率 Total power 28KW(不含模具功率)	最缠绕头数 Number of winding heads 4	缠绕转速 Winding speed 9-120rpm	牵引速度 Haul-off speed 0.1-1.2m/min	有效履带夹持长度 Effective track holding length 1200mm
气压 Pressure 0.4-0.6mpa	机组中心高度 Unit center height 1000mm	缠绕直径 Winding diameter 4-30mm	机箱外形尺寸 Unit dimension 18000 x 1700 x 1000mm	最大牵引力 Maximum tractive force 40KN	履带夹持宽度 Track holding width 800mm

玻璃钢拉缠生产线

Fiberglass Reinforced Plastic Pilling And Wrapping Productionline

产品简介 PRODUCT INTRODUCTION

- 拉挤与缠绕技术的有机结合,增强产品的横向强度,根据压力等级不同,可选择不同的拉缠形式通过调整缠绕程序,调整缠绕角度,实现不同压力等级的管材生产。智能化控制,拉挤与缠绕同步进行。
- The combination between pultrusion and winding technique, enhance the horizontal strength of products. Different kinds of pulling and winding modes are available according to different pressure requirement. The pipe of different pressure degree can be produced by adjusting the winding procedure and angle.



履带式拉挤设备

Caterpillar Pultrusion Equipment

产品简介 PRODUCT INTRODUCTION

- 针对圆管型材设计,运行平稳,节能省电,独立机架设计,生产过程中方便调节。履带压紧长度宽度可根据客户要求定做,超高分子材料夹持板,高强度耐磨,经久耐用。
- Caterpillar pultrusion machine is designed for hollow tube profiles, with independent form-work design. The width and length of compacted crawler belt could be customized according to customers' demand. The clamping holder made of super polymer with high quality and wear resistance, is very durable.



主要技术参数 MAIN TECHNICAL PARAMETERS

缠绕头数目 number of winding heads	缠绕速度r.p.m winding rotation speed	纱团直径 Spool diameter	纱团数目 number of spools	缠绕直径 winding diameter	拉挤速度 Dri ftusion speed/speed
1-2	5-130	2700mm	1-32	30-200mm	0.05-1.2m/ min

主要技术参数 MAIN TECHNICAL PARAMETERS

最大牵引力 Maximum tractive force	最大夹紧力 Maximum clamping force	履带尺寸 The size of crawler belt	牵引速度 Haul-off speed	牵引电机功率 Power of traction motor
50KN	50KN	200X2000	0.01-1.2M/min	1.5KW
100KN	100KN	400X2000	0.01-1.2M/min	3KW
150KN	150KN	600x2000	0.01-1.2M/min	3KW
200KN	200KN	800x2000	0.01-1.2M/min	5.5 KW
250KN	250KN	800x4000	0.01-1.2M/min	7.5KW



双模液压拉挤切割生产线

Double Moulds Hydraulic Pultrusion Cutting Production Line



产品简介 PRODUCT INTRODUCTION

- 下压双模液压往复牵引，夹持可单独或同步控制，减少堵模误工
- 全程带直线度纠偏装置
- 可配套卷扬、打包、码垛自动化生产线
- 尤其适合高表面要求制品生产加工

- Bl-level clamping design for high efficiency production; clamp can be controlled separately or synchronously.
- With straightness deviation correcting device during the whole process.
- Can be matched with winding, packing and stacking automatic production lines.
- It is especially applicable to high quality surface production and processing.

双模在线角度切割机

Double Moulds Online Angle Cutting Machine

产品简介 PRODUCT INTRODUCTION

- 双模切割
- 高精度切割: 6m内正负1mm公差
- 角度、定长切割可手动或自动调节
- 高效、环保,多重防尘装置
- With double moulds cutting.
- High accuracy cutting: the tolerance for 6m is 1mm.
- The cutting angle or length can be manually or automatically adjusted.
- It is a high efficient, environment friendly, and multiple dust-proof device.



自动在线切割机 (自动定长)

Automatic On-line Cutting Machine (automatic Length Fixed)

技术特点 TECHNICAL CHARACTERISTICS

- 智能化设计, 采用数字控制技术, 精密机床加工, 大大提高产品切割精度。
- 锯片经特殊工艺处理, 最大限度降低切割噪音。密封性切割装置, 减少粉尘, 改善工作环境。
- 一体式设计, 减少人工操作环节, 降低生产成本。数控调节切割长度, 高精度。
- It is intelligent designed, adopting digital control technology, with precise machining and significantly improved the cutting precision.
- The saw plate is specially process treated to uttermost reduce the cutting noise. Sealed cutting device to reduce dust and improve the working environment.
- With integrated design to reduce the manual works and lower production cost. Cutting length was digital controlled with high precision.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-600
最大切割宽度 The maximum cutting width	600MM
最高切割高度 Cutting height	200MM
最长切割长度 Maximum full cutting length	3000MM
切割公差 Cutting tolerance	±1mm
气源 Air supply	0.5MPA
电源 Power supply	380V



自动在线切割机(手动定长)

Automatic On-line Cutting Machine (manually Length Fixed)

技术特点 TECHNICAL CHARACTERISTICS

- 智能化设计, 采用数字控制技术, 精密机床加工, 大大提高产品切割精度。
- 锯片经特殊工艺处理, 最大限度降低切割噪音。
- 密封性切割装置, 减少粉尘, 改善工作环境。
- 一体式设计, 减少人工操作环节, 降低生产成本。手动调节切割长度。
- It is intelligent designed, adopting digital control technology, with precise machining and significantly improved the cutting precision.
- The saw plate is specially process treated to uttermost reduce the cutting noise.
- Sealed cutting device to reduce dust and improve the working environment.
- With integrated design to reduce the manual works and lower production cost. Cutting length regulated by manual.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-1000
最大切割宽度 The maximum cutting width	600MM
最高切割高度 Cutting height	200MM
最长切割长度 Maximum full cutting length	3000MM
切割公差 Cutting tolerance	±1mm
气源 Air supply	0.5MPA
电源 Power supply	380V



可根据客户要求订制
Be able to produce bespoke products according to customers' requirements

自动在线切割机(带翻料)

Automatic On-line Cutting Machine (With Upender)

技术特点 TECHNICAL CHARACTERISTICS

- 智能化设计, 采用数字控制技术。数控调节切割长度, 高精度。
- 亚克力防尘罩, 环保, 静音。
- 自动翻料装置, 节约人工, 提高生产。
- 光纤纠正系统, 防止误切割, 性能稳定。
- It is intelligent designed, adopts digital control technology. The cutting length is digital controlled with high precision.
- The acrylic dust cover, environmental protection, quiet.
- Automatic feeding device, it economize manpower, and improve the production.
- Fiber correcting system, prevent cutting, stable performance.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-700
最大切割宽度 The maximum cutting width	700MM
最高切割高度 Cutting height	200MM
最长切割长度 Maximum full cutting length	6000MM
切割公差 Cutting tolerance	±1mm
气源 Air supply	0.5MPA
电源 Power supply	380V



扫描智能钻孔切割一体机

Scanning Intelligent Drill & Cut Machine

技术特点 TECHNICAL CHARACTERISTICS

- 智能化设计, 采用数字控制技术, 精密机床加工, 大大提高产品切割精度。
- 锯片经特殊工艺处理, 最大限度降低切割噪音。
- 密封性切割装置, 减少粉尘, 改善工作环境。
- 一体式设计, 减少人工操作环节, 降低生产成本。手动调节切割长度。
- It is intelligent designed, adopting digital control technology, with precise machining and significantly improved the cutting precision.
- The saw plate is specially process treated to uttermost reduce the cutting noise.
- Sealed cutting device to reduce dust and improve the working environment.
- With integrated design to reduce the manual works and lower production cost. Cutting length regulated by manual.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-700
最长钻孔长度 Maximum drilling length	4000MM
最宽钻孔宽度 Maximum drilling width	700MM
最高钻孔高度 Maximum drilling height	200MM
孔位公差 Drilling tolerance	±0.3-0.5mm
气源 Air supply	0.5MPA
电源 Power supply	380V



伺服丝杆切割机 Servo Screw Cutting Machine

技术特点 TECHNICAL CHARACTERISTICS



- 伺服控制，丝杆传动，精确切割。
- 高效、节能、环保。
- 配合不同夹持结构，可实现批量二次精确切割。

- Servo control, lead screw transmission, accurate cutting.
- High efficiency, energy saving, environmental protection.
- Cooperate with different clamping structure, which can realize batch secondary precise cutting.



手动二次切割机 Manual Secondary Cutting Machine



简易在线自动切割机 Simplified On-line Automatic Cutting Machine



搅拌机 BLENDER



高精度在线切割机

High Precision Online Cutting Machine



技术特点 TECHNICAL CHARACTERISTICS

- 可配置 $\Phi 900-1100\text{mm}$ 的锯片
- Can be equipped with $\Phi 900-1100\text{mm}$ saw

切毡机

Felt Cutting Machine



主要技术参数 MAIN TECHNICAL PARAMETERS

最长切毡长度 Maximum felt cutting length	最大切毡直径 Maximum felt cutting diameter
2000MM	800MM

可根据客户要求订制
Be able to produce bespoke products according to customers' requirements

浸胶架

Impregnator



产品简介 PRODUCT INTRODUCTION

- 胶槽底部放置可控温加热板，温度可根据用户需求设定。
- 槽内放置2道压砂辊，数字显示调节高度。
- Controllable heating panel is placed at the bottom of rubber tank, and the temperature can be set as per customers' requirement.
- 2 sets of pressure rolls are set inside the tank with the adjustable height displayed by digital.

环氧树脂智能注胶机

Epoxy Resin Intelligent Glue Injection Machine



聚氨酯双组份智能配比注胶系统

Polyurethane Two-component Intelligent Proportioning Glue Injection System

产品简介 PRODUCT INTRODUCTION

- 第三代新款产品
- 目前配置最高最全，高效率，高精度，高智能，配比稳定性高，快速成型，24小时不间断生产。注胶压力稳定。
- The 3rd generation new product
- With the highest and most complete configuration, it is high efficient, high precision, high intelligent. With highly stabilized proportioning and prompt forming, it can produce 24 hours ceaselessly and keep a stable injecting pressure.

产品简介 PRODUCT INTRODUCTION

- 全机烤漆机架，不锈钢原料桶容积80L，比例调整-机械齿轮比/电子齿轮比，混合方式:加长静态螺旋混合
- 微电脑式计量处理器，学习教导式记忆定量
- 可设定99组定量记忆，吐胶速率1-20克/每秒可轻易改变
- 料桶高低液位显示，低位下视自动报警。
- 台湾耐腐蚀高精度齿轮泵可连续供料，
- 保证比例及计量精度，保证设定的注胶压力
- Whole machine with baking finished frame, Volume of stainless steel raw material barrel is 80L, Proportion adjuster: mechanical gear ratio / electronic gear ratio.
- Mixture way: Extended static spiral mixture.
- Microcomputer calculating processor. Learn and teach mode memory.
- Can set 99 groups of memory, Rubber output rate is 1-20g/s, and it can be changed easily.
- The charging bucket with height of liquid level displaying, can automatically alert when it reaches the lower limit value.
- With corrosion resisting high precision gear pump from Taiwan, can continuously feed. The proportion and measuring accuracy are secured, as well as the injecting pressure.



42CrMo拉挤模具

42CrMo Pultrusion Mould

42CrMo钢属于超高强度钢，具有高强度和韧性，淬透性也较好，无明显的回火脆性，调质处理后有较高的疲劳极限和抗多次冲击能力，低温冲击韧性良好。

42CrMo is very super high strength steel. It has high strength and toughness, good hardenability, no obvious temper brittleness, with high fatigue limit and multiple impact-resistance after quenching and tempering, good impact toughness at low temperature.

技术特点 TECHNICAL CHARACTERISTICS



- 强度、淬透性高，韧性好，淬火时变形小，高温时有高的蠕变强度和持久强度。
- 42CrMo热处理硬度标准：整体洛氏硬度达到HRC-55以上，耐磨性能更好。
- Product advantages: high strength, high hardenability, good toughness, small deformation during quenching, high creep strength and lasting strength at high temperature.
- 42CrMo heat treatment hardness standard: the overall Rockwell hardness is above HRC-55, and the wear resistance is much better.



主要技术参数 MAIN TECHNICAL PARAMETERS



碳 C	硅 Si	锰 Mn	硫 S	磷 P	铬 Cr	镍 Ni	铜 Cu	钼 Mo
0.38-0.45%	0.17-0.37%	0.50-0.80%	允许残余含量 ≤0.035%	允许残余含量 ≤0.035%	0.90-1.20%	允许残余含量 ≤0.030%	允许残余含量 ≤0.030%	0.15-0.25%
型号 Model 42CrMo拉挤模具 42CrMo Pultrusion Mould		型腔硬度 Cavity hardness HRC52-55		适宜树脂 Suitable resin 不饱和树脂/乙烯基树脂 Unsaturated resin/vinyl resin			理论寿命 Theoretical life 50000m	

P20镀铬拉挤模具

P20 Hard Chrome Plating Mould

国标P20模具钢。

GB P20 mould steel.

技术特点 TECHNICAL CHARACTERISTICS



- 模具整体硬度高，抛光效果明显，适合聚氨酯、乙烯基等摩擦系数较高的树脂，批量生产在五米以上。
- P20镀铬硬度标准：P20镀铬模具加工后型腔整体洛氏硬度达到HRC-55。
- High hardness of overall mould, obvious polishing effect, suitable for PU and vinyl pultrusion, more than 50000m production life.
- Standard Hardness of P20
- Cavity hardness up to HRC-55

主要技术参数 MAIN TECHNICAL PARAMETERS



型号 Model	型腔硬度 Cavity hardness
P20镀铬/P20 Hard Chrome Plating	HRC52-58
适宜树脂 Suitable resin	理论寿命 Theoretical life
聚氨酯/乙烯基树脂 Unsaturated resin/vinyl resin	50000m
酚醛树脂/环氧树脂 Phenolic Resin/Epoxy	20000m



可根据客户要求订制
Be able to produce bespoke products according to customers' requirements

GCr15拉挤模具

Gcr15 Pultrusion Mould

Gcr15是指一种合金含量较少的高碳铬轴承钢，经过淬火加低温回火后具有较高的硬度、均匀的组织、良好的耐磨性、高的接触疲劳性能。

Gcr15 is a kind of high carbon chromium bearing steel with low alloy content. After quenching and tempering at low temperature, it has high hardness, uniform structure, good wear resistance and high property of contact fatigue.

技术特点 TECHNICAL CHARACTERISTICS



- 该型模具是我公司主要针对窗材和异性材为客户推荐的一款高质量模具，模具整体硬度可达HRC-62以上，模具寿命在20万米以上。
- This type of mold is our company mainly for window materials and the opposite sex for the customer to recommend a high quality of the mold, mold the overall hardness of up to HRC-62, the life of more than 200 thousand meters.

主要技术参数 MAIN TECHNICAL PARAMETERS



型号 Model	型腔硬度 Cavity hardness							
GCr15拉挤模具/GCr15 Pultrusion Mould	HRC-60							
适宜树脂 Suitable resin	理论寿命 Theoretical life							
聚氨酯/环氧树脂 Unsaturated resin/Epoxy	20000m							
碳 C	硅 Si	锰 Mn	硫 S	磷 P	铬 Cr	镍 Ni	铜 Cu	钼 Mo
0.95-1.05	0.20-0.40	0.15-0.35	≤0.020	≤0.027	0.90-1.20%	≤0.10	≤0.30	≤0.25
型号 Model GCr15拉挤模具 GCr15 Pultrusion Mould		型腔硬度 Cavity hardness HRC-60		适宜树脂 Suitable resin 聚氨酯/环氧树脂 Unsaturated resin/Epoxy			理论寿命 Theoretical life 20000m	



Cr12拉挤模具

Cr12 Pultrusion Mould

Cr12钢材是应用广泛的冷作模具钢，具有高强度、较好的淬透性和良好的耐磨性的特点。

Cr12 steel is a widely-used cold working die steel, with high strength, good hardenability and good wear resistance.

技术特点 TECHNICAL CHARACTERISTICS



- 光洁度高，拉挤阻力小适合不饱和树脂的批量生产。
- 力学性能：硬度：淬火≥60HRC，适用于热固树脂成型模，深拉成型模，冷挤压模具。
- High degree of finish and small pultrusion resistance, suitable for mass production of unsaturated resin.
- Mechanical properties: hardness: quenching ≥ 60HRC, suitable for thermosetting resin molding, deep drawing die, cold extrusion die.

主要技术参数 MAIN TECHNICAL PARAMETERS



型号 Model	型腔硬度 Cavity hardness
Cr12拉挤模具/Cr12 Pultrusion Mould	HRC-62
适宜树脂 Suitable resin	理论寿命 Theoretical life
不饱和树脂/乙烯基树脂 Unsaturated resin/vinyl resin	50000m
酚醛树脂/环氧树脂 Phenolic Resin/Epoxy	20000m

