佛山市高明正一机械设备有限公司

Foshan Gaoming Zhengyi Machinery Equipment Co., Ltd

高新科技 专注机械制造

High tech focuses on mechanical manufacturing

佛山市高明正一机械设备有限公司

Foshan Gaoming Zhengyi Machinery Equipment Co., Ltd

地址：广东省佛山市高明区荷城街道（三洲）惠福路10号

Add: 10 Huifu Road, Hecheng Street (Sanzhou), Gaoming District, Foshan City, Guangdong Province

电话:86-0757-88210004

苏生：13702953253

叶生：13928518212

区生：13927235162

传真:0757-88237355

Tel :86-0757-88210004

Mr. Su: 13702953253

Mr. Ye: 13928518212

Mr. Ou: 13927235162

Fax: 0757-88237355









公司简介

佛山市高明区正一机械设备有限公司位于工业腾飞的高明沧江工业东园区，工厂配套设施完善，环境优美，交通便捷。自建厂以来，在总经理的细心领导下，与全体职员打造出了一个崭新思维、高起点、高素质的机械装备企业，是集创新开发、精工制造、安装调试及完善售后服务于一体的现代化企业。正一机械推崇“吐故纳新”，凝聚了一支创新、博学、务实的技术队伍，时刻跟踪世界的领先技术，致力于“广纳世界先进技术、振兴中国设备事业”。我们将以诚信的经营理念、先进的生产设备、卓越的设计创意、全面的品质保证、实惠的价格定位及完善的售后服务与广大新老客户携手共进、协同开创未来。

正一机械专业制造：高端装饰材料PVC、PP、三聚氰胺纸等全电脑高速高精度电子轴，多色印刷智能装备系列、高端装饰材料贴合压花系列、超宽幅灯箱布贴合机，军工帆布系列贴合及涂层装备、高级商用地板生产线系列、高级闪点涂布上胶装备、配套包装分卷分切机系列、高端UV表面深布装备、皮革配套设备生产线、各种自动化工程、压延机、自动称量整套设备、PLC编程、HM人机界面、组态编辑软件、伺服等电气控制系统设计、安装等。

ZHENG YI MAGHINE 正一机械 源于正一 专注品质

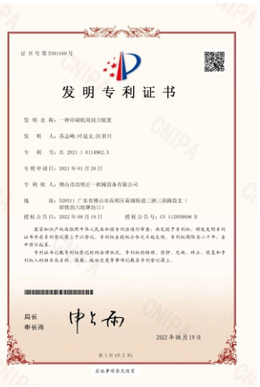
Company Introduction

Foshan Gaoming District Zhengyi Machinery Equipment Co., Ltd. is located in the thriving Cangjiang Industrial East Park of Gaoming. The factory has complete supporting facilities, beautiful environment, and convenient transportation. Since its establishment, under the careful leadership of the general manager, we have created a modern mechanical equipment enterprise with new thinking, high starting point, and high quality with all staff. It is a modern enterprise that integrates innovative development, precision manufacturing, installation and commissioning, and perfect after-sales service. Zhengyi Machinery advocates for "learning from the past and embracing the new", and has gathered an innovative, knowledgeable, and pragmatic technical team that constantly tracks the world's leading technologies, committed to "absorbing advanced technologies from around the world and revitalizing China's equipment industry". We will work together with our new and old customers to create a better future through our honest business philosophy, advanced production equipment, excellent design creativity, comprehensive quality assurance, affordable price positioning, and comprehensive after-sales service.

Zhengyi Machinery specializes in manufacturing high-end decorative materials such as PVC, PP, melamine paper, and other fully computerized high-speed and high-precision electronic shafts, multi-color printing intelligent equipment series, high-end decorative material bonding and embossing series, ultra wide lightbox cloth bonding machine, military canvas series bonding and coating equipment, advanced commercial floor production line series, advanced flash point coating and gluing equipment, supporting packaging and slitting machine series, high-end UV surface deep cloth equipment, leather supporting equipment production line, various automation engineering, calendering machines, automatic weighing complete sets of equipment, PLC programming, HM human-machine interface, configuration editing software, servo and other electrical control system design and installation.



名称：一种印刷机用刮刀装置



名称：一种帆布加工用放卷机



名称：一种具有整平功能的帆布加工收卷装置



名称：一种高效的帆布单面立刮装置



名称：一种帆布贴合机的弯辊装置



名称：一种快装式放卷机



名称：一种新型贴合装置



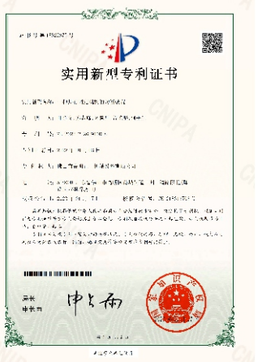
名称：一种可限位的膜材贴合机



名称：膜材生产线用刮刀组件



名称：一种具有固定机构的切断装置



名称：一种具有支撑功能的印染设备



名称：一种新型收卷机



源于正一 专注品质

6大优势 Six major advantages

01 一站式高品质服务 One-stop high quality service

02 完善售后跟踪 Improve after-sales tracking

03 针对式方案策划 Targeted solution planning

04 行业领先技术 Industry leading technology

05 质量全面保证 Comprehensive Quality Assurance

06 配套实用深入 Practical and in-depth supporting facilities









High end decorative material printing machine series

◆ 高端装饰材料印刷机系列



机械轴印刷机

机型选择 普通型✓ 多功能✓ 同步✓ 背涂✓ 水性✓

设备说明

适用于塑料薄膜PVC、PP、PET、薄纸、软质薄膜、台布等各种软质材料的印刷

技术参数

复涂基材：PVC、PP、PET、薄纸、软硬薄膜等
印刷宽度：500——4000MM
辊径直径200——800MM
机械速度：5——200M/min

控制方式

传动方式：机械传动轴连接、变频电机传动
张力系统：全自动张力控制
套印系统：横向、纵向自动套准
压印方式：直接承轨定位压印机构
刮刀结构：箱体式直接承轨，双气缸气动刮刀四方位调整结构，营造最好的刮刀位置和角度
传墨方式：传墨辊，方便快捷，节省油墨，保证印刷质量和稳定性
接料方式：双工位，内置式收放料，高速不停机换料，自动裁刀、自动张力
操作方式：全电脑PLC模块设计，集中式电柜，触摸屏人机界面集中 控制。
温控系统：全数字式PID比例独立温度调节，半悬浮式烘箱及独立干燥系统，营造低温高风速的烘干方式
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N　50HZ
总功率：80KW

其它

采用超声波伺服对边
收放卷采用双工位自动中心放卷（带自动裁刀）

Mechanical shaft printing machine

Model selection Regular type✓ multi-function✓ synchronization✓ Back coating✓ Aqueous nature✓

Equipment Description

Suitable for various soft materials such as plastic film PVC, PP, PET, thin paper, soft film, tablecloth, etc printing

Technical parameter

Coated substrates: PVC, PP, PET, thin paper, soft and hard films, etc
Printing width: 500-4000MM
Roller diameter: 200-800MM
Mechanical speed: 5-200M/min

Control mode

Transmission mode: mechanical transmission shaft connection, variable frequency motor transmission
Tension system: fully automatic tension control
Overprinting system: automatic registration in both horizontal and vertical directions, with imported photoelectric probes for tracking
Imprinting method: directly supporting the rail positioning imprinting mechanism
Scraper structure: Box type direct rail bearing, dual cylinder pneumatic scraper with four-way adjustment structure, creating the best scraper position and angle
Ink transfer method: Ink transfer roller, convenient and fast, saves ink, ensures printing quality and stability
Material receiving method: dual station, built-in material collection and discharging, high-speed non-stop material changing, automatic cutting, automatic tension
Operation mode: Full computer PLC module design, centralized electrical cabinet, touch screen human-machine interface centralized control.
Temperature control system: fully digital PID proportional independent temperature regulation, semi suspended oven and independent drying system, creating a low-temperature and high wind speed drying method
Heating method: Gas or energy-saving heating the rmal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: 80KW

Other

Using ultrasonic servo for edge alignment
Double station automatic center unwinding (with automatic cutting knife) is adopted for winding and unwinding

源于正一 专注品质
ZHENG YI MAGHINE 正一机械



◆ 高端装饰材料印刷机系列

High end decorative material printing machine series

高速电子轴印刷机

机型选择 普通型✓ 多功能✓ 同步✓ 背涂✓ 水性✓

设备说明

适用于塑料薄膜PVC、PP、PET、薄纸、软质薄膜、台布等各种软质材料的印刷

技术参数

复涂基材：PVC、PP、PET、薄纸、软硬薄膜等
印刷宽度：500——4000MM
辊径直径：200——800MM
机械速度：5——250M/min

控制方式

传动方式：用三菱等进口伺服电子轴，独立减速机电直联传动，响应速度快，确保更高的套印精度
张力系统：全自动张力控制
套印系统：横向、纵向自动套准，带进口光电探头追踪
压印方式：直接承轨定位压印机构
刮刀结构：箱体式直接承轨，双气缸气动刮刀四方位调整结构，营造最好的刮刀位置和角度
传墨方式：传墨辊，方便快捷，节省油墨，保证印刷质量和稳定性
接料方式：双工位，内置式收放料，高速不停机换料，自动裁刀、自动张力
操作方式：全电脑PLC模块设计，集中式电柜，触摸屏人机界面集中 控制。
温控系统：全数字式PID比例独立温度调节，半悬浮式烘箱及独立干燥系统，营造低温高风速的烘干方式
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N　50HZ
总功率：80KW

其它

采用超声波伺服对边
收放卷采用双工位自动中心放卷（带自动裁刀）

High speed electronic shaft printing machine

Model selection Regular type✓ multi-function✓ synchronization✓ Back coating✓ Aqueous nature✓

Equipment Description

Suitable for various soft materials such as plastic film PVC, PP, PET, thin paper, soft film, tablecloth, etc printing

Technical parameter

Coated substrates: PVC, PP, PET, thin paper, soft andhard films, etc
Printing width: 500-4000MM
Roller diameter: 200-800MM
Mechanical speed: 5-250M/min

Control mode

Transmission method: Mitsubishi and other imported servo electronic shafts are used, with independent reduction electromechanical direct transmission, fast response speed, ensuring higher printing accuracy
Tension system: fully automatic tension control
Overprinting system: automatic registration in both horizontal and vertical directions, with imported photoelectric probes for tracking
Imprinting method: directly supporting the rail positioning imprinting mechanism
Scraper structure: Box type direct rail bearing, dual cylinder pneumatic scraper with four-way adjustment structure, creating the best scraper position and angle
Ink transfer method: Ink transfer roller, convenient and fast, saves ink, ensures printing quality and stability
Material receiving method: dual station, built-in material collection and discharging, high-speed non-stop material changing, automatic cutting, automatic tension
Operation mode: Full computer PLC module design, centralized electrical cabinet, touch screen human-machine interface centralized control.
Temperature control system: fully digital PID proportional independent temperature regulation, semi suspended oven and independent drying system, creating a low-temperature and high wind speed drying method
Heating method: Gas or energy-saving heating the rmal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: 80KW

Other

Using ultrasonic servo for edge alignment
Double station automatic center unwinding (with automatic cutting knife) is adopted for winding and unwinding

High end decorative material laminating machine embossing series

◆ 高端装饰材料贴合机压花系列



PVC木纹贴合机
高级高光，哑光厚片贴合机

设备说明

主要适用于对半软硬PVC进行加热，贴合压放处理，产品广泛应用于各种包装、广告、家居装饰行业，如：木纹片以及封边条等。

技术参数

复涂基材：PVC、PP、PET、软硬薄膜
复涂宽度：500——3000MM
机械速度：5——60M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字式张力控制，可手动微调
接料方式：双工位，内置式收放料，不停机换料
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏要机界面集中控制
温控系统：全数字式PID比例独立温度调节，可分为多组温度控制
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 50KW
电加热 180KW

其它

采用超声波伺服对边
收放卷采用双工位自动中心放卷取

PVC wood grain laminating machine
High gloss, matte thick film laminating machine

Equipment Description

Mainly suitable for heating, laminating and pressing semi soft and hard PVC, the product is widely used in various bags the decoration, advertising, and home decoration industries, such as wood grain chips and edge banding.

Technical parameter

Coated substrates: PVC, PP, PET, soft and hard films
Recoating width: 500-3000MM
Mechanical speed: 5-60M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material receiving and discharging, non-stop material changing
Operation mode: The entire line is designed with PLC modules, centralized electrical cabinets, fully digital frequency conversion synchronization, and the touch screen requires centralized control of the machine interface
Temperature control system: fully digital PID proportional independent temperature regulation, which can be divided into multiple temperature control groups
Heating method: Gas or energy-saving heating the rmal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: heated kerosene 50KW
Electric heating 180KW

Other

Using ultrasonic servo for edge alignment
The winding and unwinding process adopts dual station automatic center coiling



◆ 高端装饰材料贴合压花系列

High end decorative material lamination embossing series

多功能贴合机

机型选择 保护膜✓ 背涂✓ 涂刮✓

设备说明

主要适用于对半软硬PVC进行加热，贴合压放处理，产品广泛应用于各种包装、广告、家居装饰行业，如：木纹片以及封边条等。

技术参数

复涂基材：PVC、PP、PET、软硬薄膜
复涂宽度：500——3000MM
机械速度：5——60M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字张力控制，可手动微调
接料方式：双工位，内置式收放料，不停机换料
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制。
温控系统：全数字式PID比例独立温度调节，可分为多组温度控制
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 45KW
电加热 300KW

其它

采用超声波伺服对边
收放卷采用双工位自动中心卷取

Multi functional laminating machine

Model selection resist film✓ Back coating✓ Coating and scraping✓

Equipment Description

Mainly suitable for heating, laminating and pressing semi soft and hard PVC, the product is widely used in various packaging Advertising and home decoration industries, such as wood grain chips and edge banding.

Technical parameter

Coated substrates: PVC, PP, PET, soft and hard films
Re coating width: 500-3000MM
Mechanical speed: 5-60M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material receiving and discharging, non-stop material changing
Operation mode: The entire line is designed with a fully computerized PLC module, a centralized electrical cabinet, fully digital frequency conversion synchronization, and a touch screen human-machine interface for centralized control.
Temperature control system: fully digital PID proportional independent temperature regulation, which can be divided into multiple temperature control groups
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: Hot kerosene heating 45KW
Electric heating 300KW

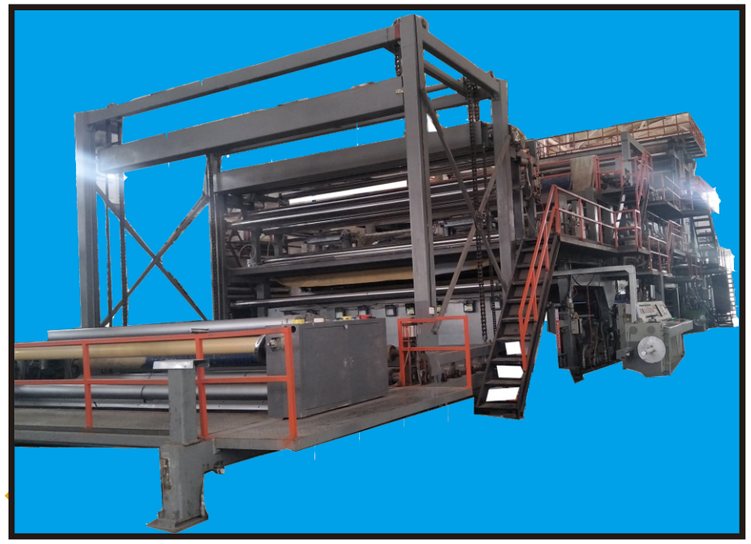
Other

Using ultrasonic servo for edge alignment
The winding and unwinding process adopts dual station automatic center coiling

◆ 贴合及涂层设备 Adhesive and coating equipment

◆ Military canvas series laminating machine

◆ 军工帆布系列贴合机



灯箱布贴合机（最宽为6.8米）

设备说明

主要适用于PVC进行加热，革网布贴合压纹处理，产品广泛应用各种遮光、防水彩条布，广告等行业

技术参数

复合基材：PVC、革网布
复合宽度：1600——6000MM
机械速度：5——60M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字式张力控制，可手动微调
接料方式：双工位，内置式收放料，带储料架，不停机换料，自动张力控制
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制
刮刀类型：双立炉式刮刀，平炉涂台刮刀
温控系统：封闭式立炉，平炉烘箱，使产品干燥烘干均匀
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 50KW
电加热 180KW

其它

采用超声波伺服对边
放卷采用双工位，收卷采用自动中心卷取或表面收卷

Lightbox cloth laminating machine (The maximum width is 6.8 meters)

Equipment Description

Mainly suitable for heating PVC, laminating leather mesh fabric with embossing treatment, the product is widely used in various industries such as shading, waterproof color strip fabric, advertising, etc

Technical parameter

Composite substrate: PVC, leather mesh fabric
Composite width: 1600-6000MM
Mechanical speed: 5-60M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material collection and discharging, with storage rack, non-stop material replacement, automatic tension control
Operation mode: Full line computer PLC module design, centralized electrical cabinet, fully digital frequency conversion synchronization, Centralized control of touch screen human-machine interface
Scraper type: double furnace scraper, open furnace coating platform scraper
Temperature control system: enclosed vertical furnace, open furnace oven, to ensure even drying of products
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: heated kerosene 50KW
Electric heating 180KW

Other

Using ultrasonic servo for edge alignment
Double workstations are used for unwinding, and automatic center winding or surface winding is used for winding



◆ 贴合及涂层设备 Adhesive and coating equipment

◆ 军工帆布系列贴合机 Military canvas series laminating machine

◆ 超宽幅灯箱布贴合机 Ultra wide lightbox fabric laminating machine

军工帆布系列贴合机及涂层设备

设备说明

设备适用于PVC进行加热，贴合压纹处理，产品广泛应用各种遮光、防水彩条布，广告等行业

技术参数

复合基材：PVC、革网布、编织布
涂贴宽度：1600——6000MM
机械速度：5——60M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字张力控制，可手动微调
接料方式：双工位，内置式收放料，带储料架，不停机换料，自动张力控制
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制。
刮刀类型：双立炉立式刮刀，平炉涂台刮刀
温控系统：封闭式立炉，平炉烘箱，使产品干燥烘干均匀
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热65KW
电加热 350KW

其它

采用超声波伺服对边
放卷采用双工位，收卷采用自动中心卷取或表面收卷

Military canvas series laminating machine and coating equipment

Equipment Description

Mainly suitable for heating PVC, laminating leather mesh fabric with embossing treatment, the product is widely used in various industries such as shading, waterproof color strip fabric, advertising, etcoration industries, such as wood grain chips and edge banding.

Technical parameter

Composite substrate: PVC, leather mesh fabric, woven fabric
Coating width: 1600-6000MM
Mechanical speed: 5-60M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material collection and discharging, with storage rack, non-stop material replacement, automatic tension control
Operation mode: Full line computer PLC module design, centralized electrical cabinet, fully digital frequency conversion synchronization, Centralized control of touch screen human-machine interface
Scraper type: double furnace scraper, open furnace coating platform scraper
Temperature control system: enclosed vertical furnace, open furnace oven, to ensure even drying of products
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: Hot kerosene heating 65KW
Electric heating 350KW

Other

Using ultrasonic servo for edge alignment
Double workstations are used for unwinding, and automatic center winding or surface winding is used for winding

Advanced commercial flooring production line series

高级商用地板生产线系列



卷材地板生产专用贴合UV线

Special adhesive UV line for roll flooring production

设备说明

设备适用于PVC进行加热，贴合压纹处理，产品广泛应用各种运动地板，商用地板

技术参数

复合基材：PVC、玻纤膜
复合宽度：1600——4000MM
机械速度：5——40M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字式张力控制，可手动微调
接料方式：双工位，内置式收放料，不停机换料，自动张力控制
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制
温控系统：全数字式PID比例独立温度调节，可分为多组温度调节
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 55KW
电加热 250KW

其它

采用超声波伺服对边
放卷采用双工位，收卷采用自动表面收卷

Equipment Description

The equipment is suitable for heating PVC, laminating and embossing treatment, and the product is widely used in various sports floors and commercial floors

Technical parameter

Composite substrate: PVC, fiberglass film
Composite width: 1600-4000MM
Mechanical speed: 5-40M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material collection and discharging, with storage rack, non-stop material replacement, automatic tension control
Operation mode: Full line computer PLC module design, centralized electrical cabinet, fully digital frequency conversion synchronization, Centralized control of touch screen human-machine interface
Temperature control system: fully digital PID proportional independent temperature regulation, which can be divided into multiple groups of temperature regulation
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: heated kerosene 55KW
Electric heating250KW

Other

Using ultrasonic servo for edge alignment
The unwinding adopts dual workstations, and the winding adopts automatic surface winding

源于正一 专注品质
ZHENG YI MAGHINE 正一机械



高级商用地板生产线系列

Advanced commercial flooring production line series

卷材地板生产专用贴合发泡UV线

Special adhesive foam UV line for roll flooring production

设备说明

设备适用于PVC进行加热，发泡处理，产品广泛应用于各种运动地板发泡地板，民用及商用地板

技术参数

复合基材：PVC、玻纤膜
复合宽度：1600——4000MM
机械速度：5——40M/min
张力控制：手动/自动张力控制

控制方式

传动方式：用变频电机，减速机连接传动
张力系统：全数字张力控制，可手动微调
接料方式：双工位，内置式收放料，不停机换料，自动张力控制
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制。
温控系统：全数字式PID比例独立温度调节，封闭式网节平炉，可分为多区温度控制，使产品发泡均匀
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 100KW
电加热 450KW

其它

采用超声波伺服对边
放卷采用双工位，收卷采用自动表面收卷

Equipment Description

The equipment is suitable for heating and foaming treatment of PVC, and the product is widely used in various sports floors, foamed floors, ivil and commercial floors

Technical parameter

Composite substrate: PVC, fiberglass film
Composite width: 1600-4000MM
Mechanical speed: 5-40M/min
Tension control: manual/automatic tension control

Control mode

Transmission method: connected by a variable frequency motor and a reducer for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual workstations, built-in material collection and discharging, non-stop material replacement, automatic tension control
Operation mode: Full line computer PLC module design, centralized electrical cabinet, fully digital frequency conversion synchronization, Centralized control of touch screen human-machine interface
Temperature control system: fully digital PID proportional independent temperature regulation, enclosed mesh open furnace, can be divided into multiple zone temperature control, making the product foam uniform
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: Hot kerosene heating 100KW
Electric heating 450KW

Other

Using ultrasonic servo for edge alignment
The unwinding adopts dual workstations, and the winding adopts automatic surface winding

◆ 高级闪点UV涂布装备

Advanced flash point coating UV coating equipment



微凹涂布复合机

Micro concave coating and laminating machine

设备说明

设备主要适用于肤感膜、UV模压等各种功能膜

Equipment Description

The equipment is mainly suitable for various functional films such as skin sensitive films, UV molding, etc

技术参数

复涂基材：PVC、PET、BOPP、PP、软质薄膜
复涂宽度：500——2000MM
机械速度：5——40M/min
张力控制：自动张力控制
UV固化:3组UV灯

Technical parameter

Coating substrates: PVC, PET, BOPP, PP, soft films
Re coating width: 500-2000mm
Mechanical speed: 5-200M/min
Tension control:automatic tension control
UV curing: 3 sets of UV lamps

控制方式

传动方式：采用伺服电机，减速机连接传动
张力系统：全数字式张力控制，可手动微调
接料方式：双工位，内置式收放料，不停机换料，自动张力控制
操作方式：整线全电脑PLC模块设计，集中式电柜，全数字式变频同步，触摸屏人机界面集中控制
温控系统：全数字式PID比例独立温度调节，封闭式高效烘箱，可分为多组温度调节，使产品受热均匀
加热方式：可选用燃气或省电型加温导热油
安全保护：急停开关，安全护防装置

Control mode

Transmission method: Using servo motor and reducer connected for transmission
Tension system: fully digital tension control, can be manually fine tuned
Material receiving method: dual station, built-in material collection and discharging, with storage rack, non-stop material replacement, automatic tension control
Operation mode: Full line computer PLC module design, centralized electrical cabinet, fully digital frequency conversion synchronization, Centralized control of touch screen human-machine interface
Temperature control system: fully digital PID proportional independent temperature adjustment, enclosed high-efficiency oven, can be divided into multiple temperature adjustment groups to ensure even heating of the product
Heating method: Gas or energy-saving heating thermal oil can be selected for heating
Safety protection: emergency stop switch, safety protection device

用电配置

电源电压：380V+N 50HZ
总功率：热煤油加热 105KW
电加热 225KW

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: heated kerosene 105KW
Electric heating 225KW

其它

超声波伺服对边
放卷采用双工位平面放卷
收卷采用双工位中心收卷

Other

Ultrasonic servo alignment
The unwinding adopts a duplex flat unwinding method
The winding adopts a dual station center for winding



◆ 配套分切机系列

Supporting slitting machine series

分切机

Slitting machine

设备说明

设备主要适用于PVC、PP、PET、纸等软硬质高档薄膜，封边条的分切及复卷

Equipment Description

The equipment is mainly suitable for cutting and rewinding soft and hard high-end films such as PVC, PP, PET, paper, and edge banding strips

技术参数

分卷基材：PVC、PP、PET、纸等软硬质薄膜
基材宽度：500——3000MM
机械速度：5——250M/min
基材厚度：0.03-2MM
张力控制：自动张力控制

Technical parameter

Splitting substrate: PVC, PP, PET, paper and other soft and hard films
Substrate width: 500-3000MM
Mechanical speed: 5-250M/min
Substrate thickness: 0.03-2MM
Tension control: automatic tension control

控制方式

放卷收卷：全自动张力控制
纠编方式：超声波伺服纠编
传动方式：同步轮、同步皮带
操作方式：整线全电脑集中控制，全数字式变频同步

Control mode

Unwinding and rewinding: fully automatic tension control
Correction method: ultrasonic servo correction
Transmission mode: synchronous wheel, synchronous belt
Operation mode: The entire line is centrally controlled by computers, with full digital frequency conversion and synchronization

用电配置

电源电压：380V+N 50HZ
总功率：7.5KW

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: 7.5KW

其它

收卷轴自动充气、放气，放卷最大直径Φ800mm
收卷最大直径Φ500mm

Other

The winding shaft automatically inflates and deflates, and the maximum diameter for unwinding is 800mm
The maximum diameter of the winding machine is 500mm

◆ 压延机收卷系列
Rolling machine winding series



PVC薄膜高速自动中心收卷机

设备说明
设备主要适用于PVC、软质薄膜、硬质薄膜、收卷

技术参数
收卷基材：PVC、软质、硬质薄膜
收卷宽度：600——3000MM
收卷速度：350M/min（最高速度）
基材厚度：0.03-0.8MM
张力控制：自动张力控制

控制方式
整线采用全电脑PLC中心控制
人机界面操作及显示
全数字式变频同步控制
高性能伺服控制

用电配置
电源电压：380V+N 50HZ
总功率：30KW

其它
气涨轴自动抽送轴（带自动裁刀）
成品台自动装卸料

PVC薄膜高速自动表面收卷机

设备说明
设备主要适用于PVC、软质薄膜、硬质薄膜、收卷

技术参数
收卷基材：PVC、软质、硬质薄膜
收卷宽度：600——3000MM
收卷速度：250M/min（最高速度）
基材厚度：0.05-0.8MM
张力控制：自动张力控制

控制方式
整线采用全电脑PLC中心控制
人机界面操作及显示
全数字式变频同步控制

用电配置
电源电压：380V+N 50HZ
总功率：15KW

其它
气涨轴自动抽送轴（带自动裁刀）
成品台自动装卸料

High speed automatic center winding machine for PVC film

Equipment Description
The equipment is mainly suitable for PVC, soft film, hard film, and winding

Technical parameter
Wrapping substrate: PVC, soft, hard film
Roll width: 600-3000MM
Winding speed: 350M/min (maximum speed)
Substrate thickness: 0.03-0.8mm
Tension control: automatic tension control

Control mode
The entire line is controlled by a fully computerized PLC center
Human machine interface operation and display
Fully digital frequency conversion synchronous control
High performance servo control

Electricity configuration
Power supply voltage: 380V+N 50HZ
Total power: 30KW

Other
Gas expansion shaft automatic pumping shaft (with automatic cutting blade)
Automatic loading and unloading of finished products on the platform

High speed automatic surface winding machine for PVC film

Equipment Description
The equipment is mainly suitable for PVC, soft film, hard film, and winding

Technical parameter
Wrapping substrate: PVC, soft, hard film
Roll width: 600-3000MM
Winding speed: 250M/min (maximum speed)
Substrate thickness: 0.05-0.8mm
Tension control: automatic tension control

Control mode
The entire line is controlled by a fully computerized PLC center
Human machine interface operation and display
Fully digital frequency conversion synchronous control

Electricity configuration
Power supply voltage: 380V+N 50HZ
Total power: 15KW

Other
Gas expansion shaft automatic pumping shaft (with automatic cutting blade)
Automatic loading and unloading of finished products on the platform

源于正一 专注品质
ZHENG YI MAGHINE 正一机械



◆ 压延机收卷系列
Rolling machine winding series

皮革压延自动卷取机

设备说明
设备主要适用于PVC、皮革收卷

技术参数
收卷基材：PVC、皮革收卷
收卷宽度：600——3000MM
收卷速度：200M/min（最高速度）
基材厚度：0.08-1.0MM
张力控制：自动张力控制

控制方式
整线采用全电脑PLC中心控制
人机界面操作及显示
全数字式变频同步控制

用电配置
电源电压：380V+N 50HZ
总功率：30KW

其它
气涨轴自动抽送轴（带自动裁刀）
成品台自动装卸料

Leather rolling automatic coiling machine

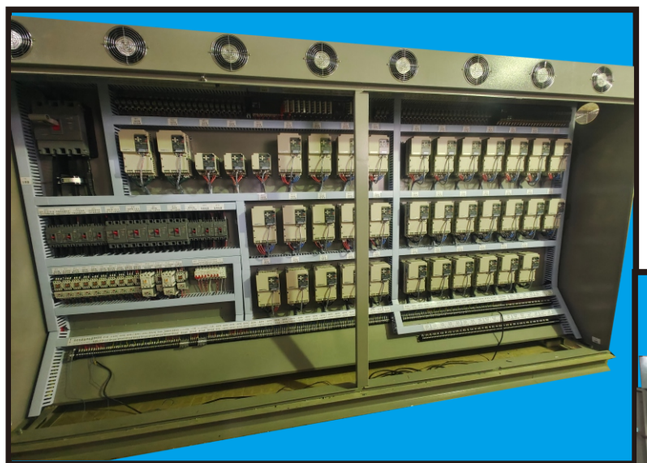
Equipment Description
The equipment is mainly suitable for PVC and leather winding

Technical parameter
Winding substrate: PVC, leather winding
Roll width: 600-3000MM
Winding speed: 200M/min (maximum speed)
Substrate thickness: 0.08-1.0MM
Tension control: automatic tension control

Control mode
The entire line is controlled by a fully computerized PLC center
Human machine interface operation and display
Fully digital frequency conversion synchronous control

Electricity configuration
Power supply voltage: 380V+N 50HZ
Total power: 30KW

Other
The winding shaft automatically inflates and deflates, and the maximum diameter for unwinding is 800mm
The maximum diameter of the winding machine is 500mm



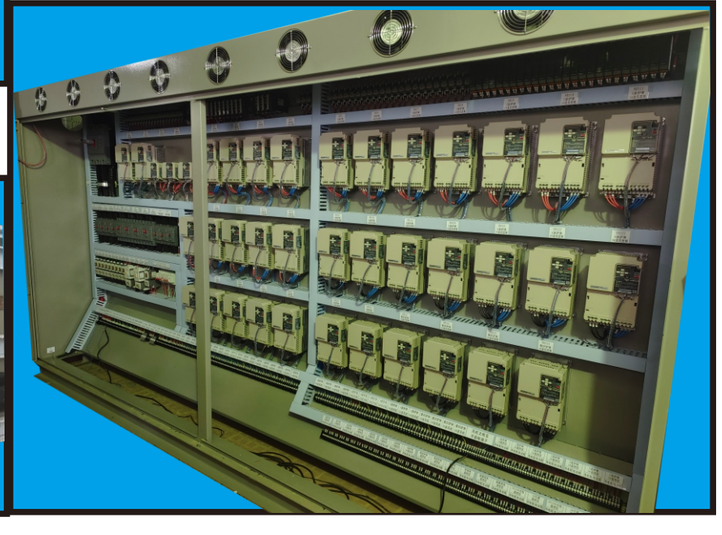


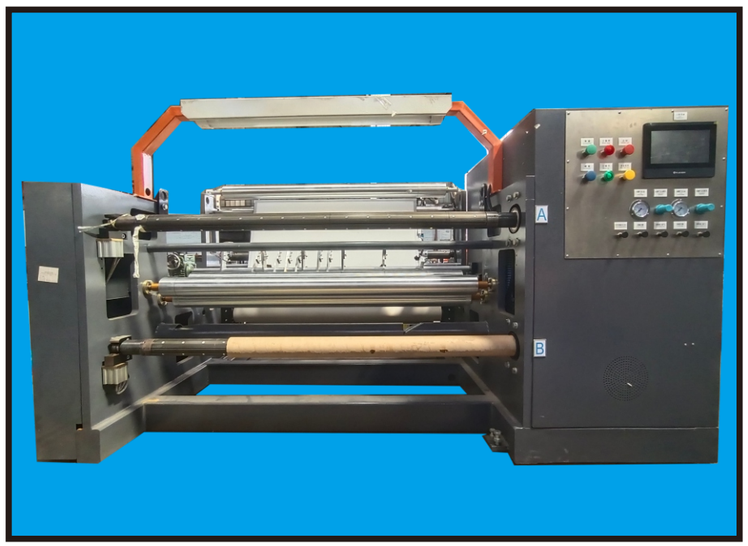
各类设备定制配电柜系统











◆ 分切复卷机系列

Cutting and rewinding machine series

分切复卷机

设备说明

设备主要适用于PVC、PP、PET、纸等软硬质高档薄膜的复卷

技术参数

分卷基材：PVC、PP、PET、纸等软硬质薄膜
基材宽度：500——3000MM
机械速度：5——250M/min
基材厚度：0.03-2MM
张力控制：自动张力控制

控制方式

放卷收卷：全自动张力控制
纠编方式：超声波伺服纠编
传动方式：同步轮、同步皮带
操作方式：整线全电脑集中控制，全数字式变频同步

用电配置

电源电压：380V+N 50HZ
总功率：7.5KW

其它

收卷轴自动充气、放气，放卷最大直径Φ800mm
收卷最大直径Φ500mm

Slitting and rewinding machine

Equipment Description

The equipment is mainly suitable for rewinding high-end soft and hard films such as PVC, PP, PET, paper, etc

Technical parameter

Splitting substrate: PVC, PP, PET, paper and other soft and hard films
Substrate width: 500-3000MM
Mechanical speed: 5-250M/min
Substrate thickness: 0.03-2MM
Tension control: automatic tension control

Control mode

Unwinding and rewinding: fully automatic tension control
Correction method: ultrasonic servo correction
Transmission mode: synchronous wheel, synchronous belt
Operation mode: The entire line is centrally controlled by computers, with full digital frequency conversion and synchronization

Electricity configuration

Power supply voltage: 380V+N 50HZ
Total power: 7.5KW

Other

The winding shaft automatically inflates and deflates, and the maximum diameter for unwinding is 800mm
The maximum diameter of the winding machine is 500mm