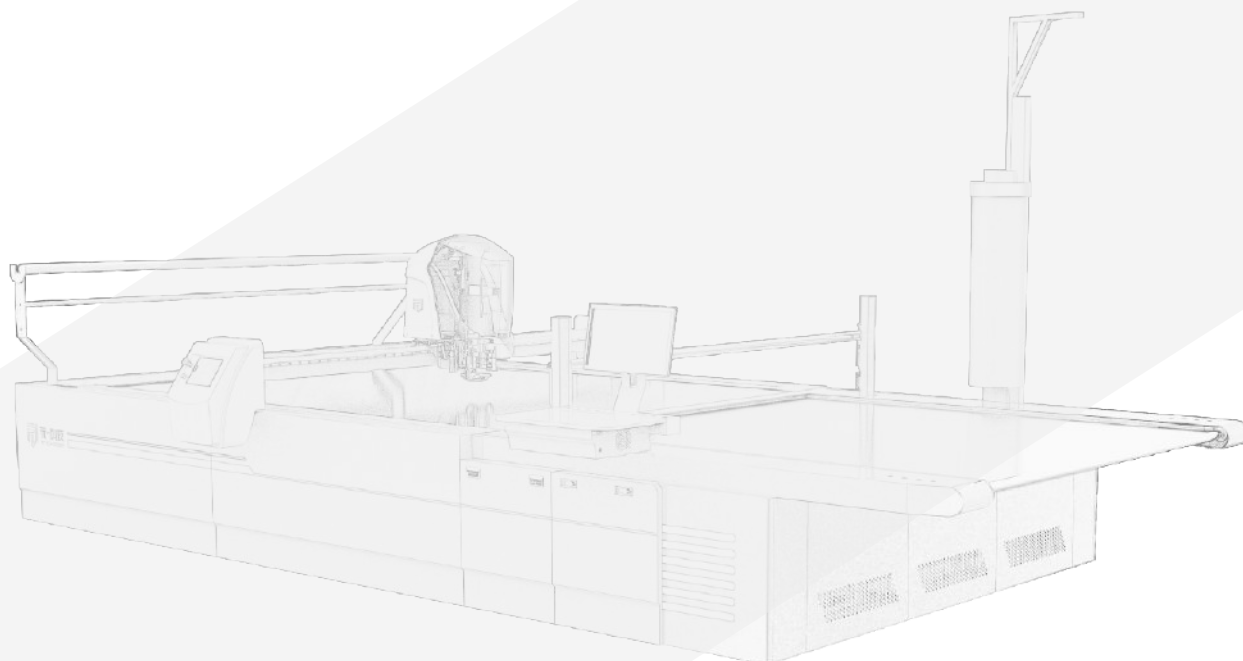




专注高精度裁剪系统
YYCfocusonhighprecisioncuttingsystem



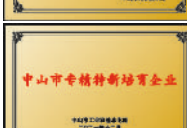
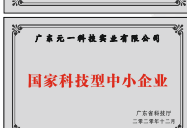
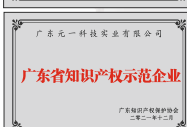
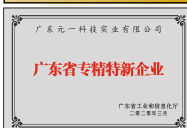
让创新融入到裁剪的每一道工序

Let innovation be incorporated into every process of cutting

元-科技 | 自主钻研科技创新

YY TECHNOLOGY | Independent Research Technology Innovation

Till now, the total number of patents applied are exceeded 130, including more than 90 invention patents, 16 authorized invention patents, 23 utility model patents, 5 software copyrights, 8 design patents, and all products are with self-certified intellectual property rights. The company was awarded the honorary certificate of "National High-tech Enterprise", "National Technological SME", "Guangdong SRDI New Enterprise", "Guangdong Intellectual Property Model Enterprise", "Zhongshan SRDI Newly Cultivated Enterprise", "Zhongshan Engineering Technology Research Center", "Zhongshan Innovative Model Enterprise", "Zhongshan Machine Manufacturing Model Enterprise" and "The 23rd China Patent Excellence Award". YYC drafts and formulates the national and industry standards, as well as industry vocational skills system training materials.



YYC focus on high precision cutting system

YYC Industrial Co., Ltd. is an intelligent equipment high-tech enterprise that provides digital intelligent cutting system solutions for soft materials and integrates research, production, sales, and services as its core. Since its establishment 15 years ago, we have always focused on technology innovation and product R&D, adhering to the mission of "integrating innovation into every process of cutting". Through devotion and effort in the high-end cutting system field, YYC has become the global leading manufacturing base for spreading machines. Meanwhile, in the auto cutter field, YYC is the first auto cutter brand that develop and adopt the "Blade Intelligence Technology" in the domestic market.

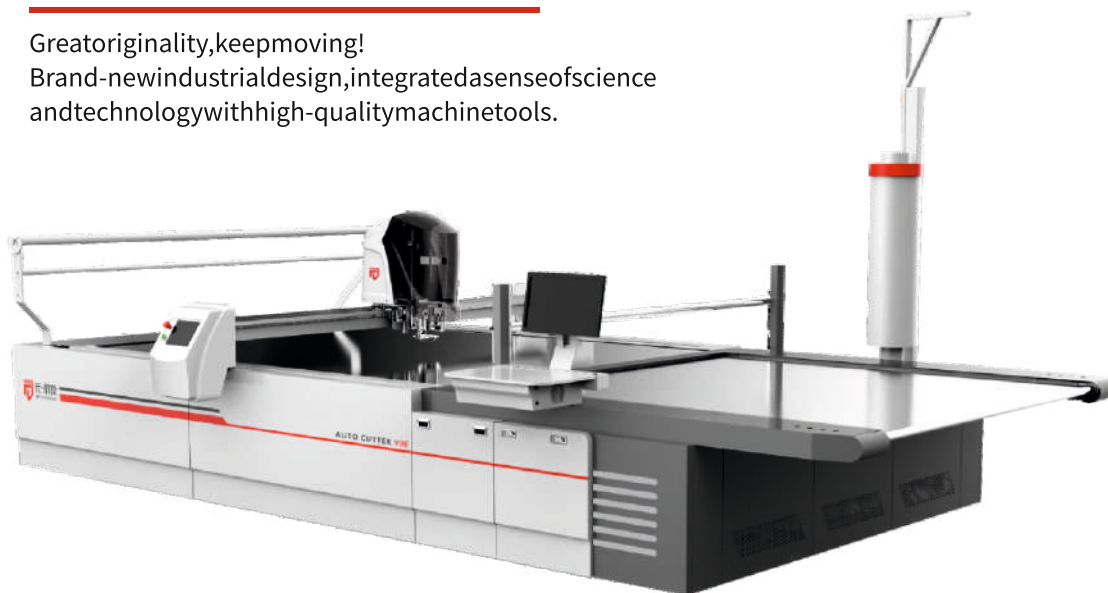
YYC combines Industrial Internet and 5G technology with independent innovation to realize the interconnection of tailoring MES, digital IoT and hardware, providing integrated intelligent cutting system solution, becoming a service provider for integrated intelligent cutting system solution of "hardware + software + icloud + integration + consultancy". The company's products can be widely used in soft materials such as garments, bags, shoes and hats, bedding, automobile seats, and medical treatment, ect.



V9 E

独具匠心，进步不止！
全新工业设计，科技感与高品质机床融为一体。

Great originality, keep moving!
Brand-new industrial design, integrated as a sense of science and technology with high-quality machine tools.

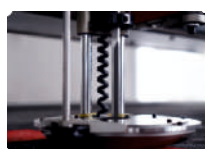


选配装置 Optional device

- 空芯双打孔装置
Double Hollow Punching Device
- 定刀装置
Fixed Knife Device
- 物联网装置
IoT Device
- 空芯单打孔装置
Single Hollow Punching Device
- 冷却装置
Cooling Device
- 双旋磨刀装置
Double Rotary Sharpener



智能触摸屏
SMART Touch Screen



刀智
Blade Intelligent



智能磨刀系统
Intelligent Blade Grinding System

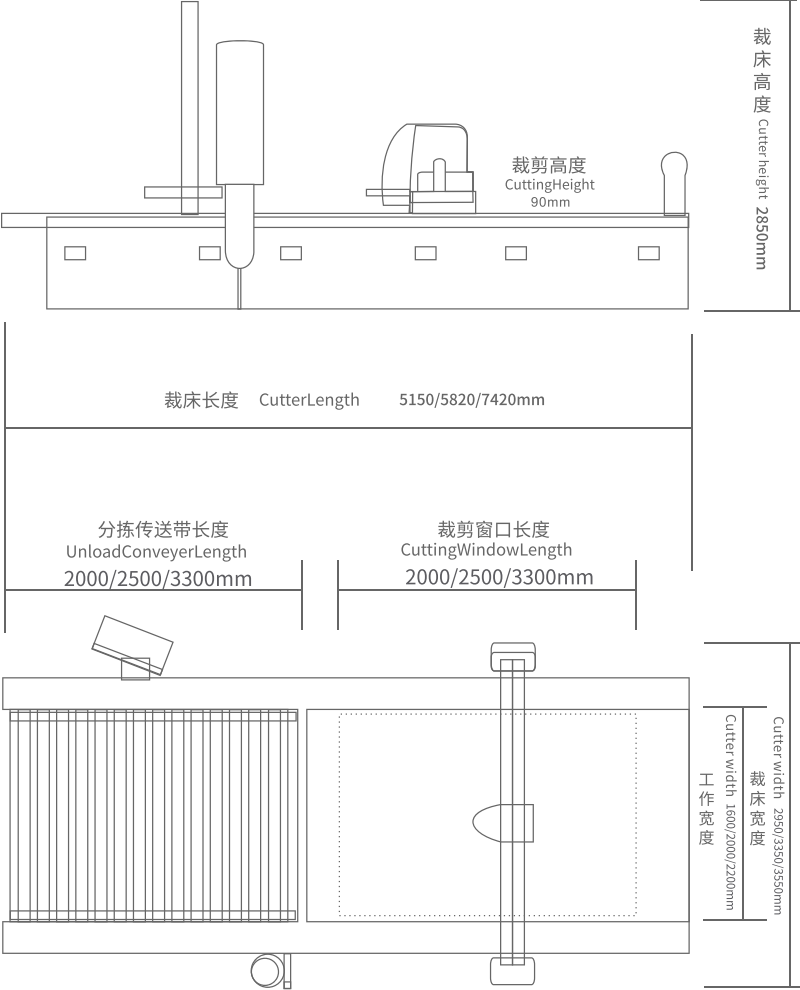


效 头
High-efficiency Cutting System



一体式体
One-piece Structure

外观平面图
Dimension plane



床基本参数 V9 ⓘ
Cutterbasicparameters

工作宽度 WorkingWidth	剪窗口度 CuttingWindowLength	拣料传 度 UnloadConveyer Length	最大切割度 MaxCuttingHeight	最大度 MaxSpeed	最大加度 MaxAcceleration
1.6m/2.0m/2.2m	2.0m/2.5m/3.3m	2.0m/2.5m/3.3m	90毫米(真空压缩后) 90mm(Aftervacuumcompression)	100m/min	1.5g

最大 MaxSpeed	平均产 情况而定 AverageYield (DependingOnTheSituation)	最大刀头加 度 MaxCutterHead Acceleration	台 CuttingWeight	工作台 度 CutterHeight	刀智 BladeIntelligent
5000rpm	13m/min	2.5m/s²	3900kg	850mm	标 Standard)

Y6 E

开创针、梭织两用时代，一机两用，适用面广。

Create-adual-use era of knitted and woven fabrics,
which can be used in a wide range of applications.



■ 主要装置

- 液晶触控：简易设定拉布长度、方式、数量、速度及段落。
- 无布停机：布料拉完时控制主机自动停止运作，并自动驶回固定点。
- 切刀装置：切刀和主机可以简单的进行拆装，布料切断时可以依布宽设定裁刀行走距离及切断速度。
- 自动布料预松装置：先松布再铺放，消除拉布张力并保持拉布质量的一致性。
- 电眼自动对边装置：在拉布顺序运作过程中可以正确做到自动对边。
- 自动上升装置：可依布料厚度设定上升量，配合拉布。
- 紧急停止装置：于裁床两边设有停机用钢索，可随时于裁床任何位置拉动钢索做紧急停机。
- 自动拨边装置：可随布料的宽度及张力作有效的边缘展布调整，完美解决布料卷边现象。

■ Main device

- LCD touch screen :set fabric spread length ,method,quantity,speed and paragraph easily.
- Machine will stop automatically when there is no fabric:when spreading all the fabrics ,machine will stop operation and return to the original position automatically.
- Cutter device:the cutter and machine can be easily disassembled and assembled,and the walking distance and cutting speed can be set according to the fabric width when cutting fabric.
- Automatic fabric pre-loosening device:loosen the fabric first then lay it to eliminate the fabric tension and maintain the fabric quality.
- Edge alignment device :automatic edge alignment can be done perfectly in the process of spreading.
- Automatic lifting device:the lifting figures can be set according to the thickness of fabric to coordinate with spreading.
- Emergency stop device:there are steel cables for stopping on both sides of cutting table,can pull and make an emergency stop at any position of the cutting table.
- Automatic edge shifting device: it can adjust fabric edge spread effectively according to fabric width and tension,which can perfectly solve the fabric curling problem.

专注高精度裁剪系统

YYCfocusonhighprecisioncuttingsystem

■ 特点

- 适合T恤、童装、家居服、玩具布料；
- 有效解决针织布卷皮问题；
- 对边精度 $\pm 0.5\text{cm}$ ；
- 伺服系统，自动调节布料松紧度；
- 松紧度均匀或为零；
- 铺布高效、平整；
- 可实现单人轻松操作；

■ 标配装置

Standard equipment

- 自动拨边装置
Automatic trimming device
- 一次拨边装置
One-time trimming device
- 自动伺服送布装置
Automatic servo distribution system
- 自动对边装置
Automatic edge alignment device
- 人机交互系统
Interactive Interface
- PLC 控制系统 (松下)
PLC control system (Panasonic)

■ Features

- Apply to T-shirts, children's clothing, household wear and fabric toy;
- Solve the edge curling problem of knitted fabric efficiently;
- Edge shifting precision can achieve $\pm 0.5\text{cm}$;
- With servo system, tightness of fabric and cutting pieces can be adjusted;
- automatically to be even or zero;
- Efficient and smooth spreading;
- One-man operation, easy and simple;

■ 选配装置

Optional Device

- 双拉移固折器装置
Fixed And Movable Device
- 自动扫滚风装置
Automatic Swept Roller Device
- 单拉压布装置
Fabric Hold-down Device
- 物联网装置
IoT Device
- 站人平台
Operator Platform
- 加大布斗 850MM
Bigger Cloth Container 850MM
- 安全防撞装置
Safety Anti-collision Device
- 双拉压折叠装置
Zigzag Folding Device
- 除静电装置
Static Elimination Device
- 压解布滚轮装置
Fabric Roller Device
- 多道拨边装置
Multiple Edge Shifting Device
- 加高 300MM
Heighten 300mm
- 遥控装置
Remote Control Device

■ 规格 / Specification

型号	Model	Y6E-160	Y6E-190	Y6E-210	可定制 (Customize)
电源电压	Voltage	1kw			
马达功率	Motor Capacity	1P 220v/50Hz			
铺布宽度	Maximum fabric width	1600mm	1900mm	2100mm	可定制 (Customize)
裁台宽度	Table Width	1830mm	2130mm	2330mm	可定制 (Customize)
机器重量	Machine Weight	400kg			
布卷重量	Fabric weight	80kgs max			
布卷直径	Diameter of fabrics	450mm (可定制至850mm/Customized to 850mm)			
行走速度	Travel speed	106m/min max			
机器尺寸	Machine Dimensions (LxWxH)	1900*2300*1250mm	1900*2600*1250mm	1900*2800*1250mm	可定制 (Customize)
铺布高度	Layer height	单拉230mm(可加高至300mm)/双拉160mm (One-way 230mm (Can be increased to 300mm) / Zigzag 160mm)			
铺布方式	Spreading methods	单向拉布 One-way spreading (face up) 		双向拉布 Zigzag spreading (face to face) 	



专注高精度裁剪系统
YVC focuses on high precision cutting system

自动圆筒布专用型铺布机

全面提升产品性能,实现高效率生产作业。

Automatic tubular spreading machine with quarter turn
Comprehensively improve product performance and
achieve high-efficiency production operations.

T5 S



■ 特点

- 对边精度误差小于0.5mm;
- 伺服系统, 自动调节布料松紧度;
- 松紧度均匀或为零;
- 铺布高效、平整;
- 可实现单人轻松操作;

■ Features

- Edge shifting precision can achieve $\pm 0.5\text{cm}$;
- With servo system, tightness of fabric and cutting pieces can be adjusted;
- Automatically to be even or zero;
- Efficient and smooth spreading;
- One-man operation, easy and simple;

■ 规格 / Specification

型号	Model	T5S-120
电源电压	Voltage	1P 220v/50Hz
马达功率	Motor Capacity	1kw
铺布宽度	Maximum fabric width	280-1200mm
裁台宽度	Table Width	1530mm
机器重量	Machine Weight	400kg
匹布重量	Fabric weight	100kgs max
行走速度	Travel speed	106M/min max
机器尺寸	Machine Dimensions(LxWxH)	1920*2260*1560mm
铺布高度	Layer height	220mm
铺布方式	Spreading methods	双向拉布 Zigzag spreading (face to face) 

W10

The automatic spreader “artifact” is suitable for seats, bags, outdoor furnitures and medical products.



AUTO SPREADING MACHINE

EncodingRules

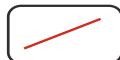
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选配置
OptionalDevice

10

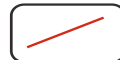
ProductSeries

■ RemoteControl Device



Matching

■ IoTDevice



WorkingWidth

设备型号

Model

W10

铺布宽度

MaximumClothWidth

1600mm / 1900mm / 2100mm / 可定制 Customizable

布卷直径

MaximumClothWidth

常规 450mm 1200mm(M)

最大驱动速度

DriveSpeed(max)

96m/min

布卷重量

WeightOfClothRoll

常规 80kg 400kg(M)

最大铺布高度

LayHeight(max)

单拉150mm(One-way 150mm)

电源功率

PowerSupply

1P 220V/50Hz 1Kw

裁板宽度

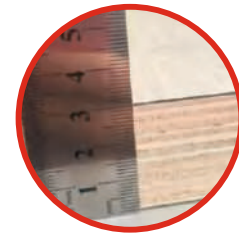
TableWidth

1830mm / 2130mm / 2330mm

机器尺寸(长*宽*高)

MachineDimension
(L*W*Hmm)

2390*1660*1600



■ 标准式多层美耐板 Standard Multilayer Table

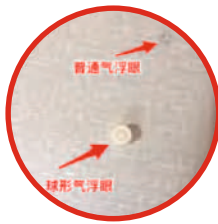
- 采用HPL防火耐磨面。
Use HPL anti-fire and wear-resistant surface.
- 头尾为米色T型胶边封边,两边为不锈钢包边(50mm*30mm*厚度1.8mm国标不锈钢七字型包边)。
The front and back sides are sealed with T-shape plastic edging, left and right sides are with stainless steel cover edge (50mm*30mm*1.8mm).
- 脚架经防锈处理表层烤漆;C型管40*80*厚1.5mm、角钢50*50mm;国标冷板C字成型;脚架带可调节脚螺钉。
The structures are treated with anti-rust and powered coating; C-shaped tube 40*80*1.5mm, square rod 50*50mm; national standard C-shaped molding cold metal, stand structures are with adjustable foot screw.

■ 特点 Features

- 模块化设计,方便拆装、运输,可任意加长或缩短。
Modular design, easy to disassemble, transport, and can be lengthened or shortened arbitrarily.
- 台板采用HPL防火耐磨面,台面平滑,永不变形,寿命更长。
The table top use HPL anti-fire and wear-resistant surface, table surface is smooth, never deformed, longer lifetime.
- 可广泛与各品牌拉布机、自动裁床配合使用,边铺布、边裁剪,极大的提高了工作效率。
It can be widely used with various brands of auto fabric spreading machines and auto cutting machines, spreading fabric while cutting, greatly improving work efficiency.
- 适合国内外各种品牌全自动拉布机使用。
Suitable for various brands of auto fabric spreading machines.
- 裁床高度可配合国内外各品牌自动裁剪机使用。
The table height can be used with various brands of auto fabric cutting machine.

台板类型 Type	宽度Width (mm)	长度Length (mm)	高度Height (mm)	厚度Thickness (mm)
标准式多层美耐板 Standard Multilayer Table	1830/2130/2330/2430 可定制不同宽度 (customized)	1200	770-850/850-900 可定制不同高度 (customized)	25mm/30mm/35mm

专注高精度裁剪系统
YYCfocusonhighprecisioncuttingsystem



■ 气浮式多层美耐板
Air flotation Multilayer Table

- 采用HPL防火耐磨面,台面平滑,全实木操作,坚固耐磨,永不变形,易于裁剪。
The table top use HPL anti-fire and wear-resistant surface,table surface is smooth ,never deformed,easy for cutting.
- 配备吹吸两用鼓风机,使面料轻松移动减少张力,易于裁剪,提高工作效率。
Equipped with dual-purpose blower for blowing and suction to make the fabric move easily, reduce tension, easy to cut, and improve work efficiency.
- 配备双面不锈钢包边,可与任何品牌拉布机、自动裁床兼容。
Equipped with double-sided stainless steel edging, it can be compatible with any brand fabric spreading machine and automatic fabric cutting machine.

■ 特点
Features

- 采用HPL防火耐磨面。
Use HPL anti-fire and wear-resistant surface
- 头尾为米色T型胶边封边,两边为不锈钢包边(50mm*30mm*厚度1.8mm国标不锈钢七字型包边)。
The front and back sides are sealed with T-shape plastic edging, left and right sides are stainless steel cover edge (50mm*30mm*1.8mm).
- 脚架经防锈处理表层烤漆;C型管40*80*厚1.5mm、角钢50*50mm;国标冷板C字成型;脚架带可调节脚螺钉。
The structures are treated with anti-rust and powered coating ;C-shaped tube 40*80*1.5mm,square rod 50*50mm;national standard C-shaped molding cold metal , stand structures are with adjustable foot screw.
- 每3节桌板配置2.2Kw/380V/3相强力风机马达及开关。
Every 3 tables are equipped with 2.2Kw/380V/3-phase powerful fan motor and switch.

台板类型 Type	宽度Width (mm)	长度Length (mm)	高度Height (mm)	厚度Thickness (mm)
气浮式多层美耐板 Air flotation Multilayer Table	1830/2130/2330/2430 可定制不同宽度 (customized)	1200	770-850/850-900 可定制不同高度 (customized)	25mm/30mm/35mm

YS3

自动上布 轻便小巧

Automatic cloth loading and convenient.



设备型号	Model	YS3-160	YS3-190	YS3-210	可定制 (Customize)
最大上布上限	Upper limit(max)	1400mm			
最大降布下限	Lower limit(max)	370mm			
电源功率	PowerSupply	380V/0.75W			
放布台	ReleaseTable	1820*650mm	2120*650mm	2320*650mm	可定制 (Customize)
机器尺寸	MachineDimension (L* W*Hmm)	2000*650*2040mm	2300*650*2040mm	2500*650*2040mm	可定制 (Customize)

YS1

自动松布 高效稳定

Automatic cloth loose, efficient and stable.



设备型号	Model	YS1-160	YS1-190	YS1-210	可定制 (Customize)
松布宽度	RelaxingWidth	1600mm	1900mm	2100mm	可定制 (Customize)
松布速度	RelaxingSpeed	0-95m/min			
电源功率	PowerSupply	220V/370W			
机身尺寸	MachineDimension (L* W*Hmm)	2500*750*1200mm	2800*750*1200mm	3000*750*1200mm	可定制 (Customize)

日式电 件 Accessories



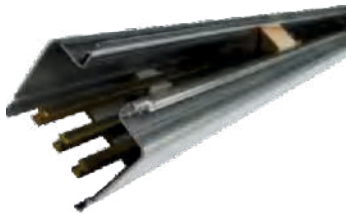
导电滑车
Trolley



子母接头
Connector



固定吊夹
Hanger



日式电轨
Power track



电轨前盖
Feed in box



电轨后盖
End cap

■ 用途 APPLICATION

- 配合全自动铺布机使用,安全美观。
Necessary accessories applied with spreading machine.

■ 特点 Features

- 供电安全:**日式电轨外壳系由高绝缘性能的工程铝制成。外壳防护等级可根据需要达到IP13.IP55级,能防水以及异物触及。绝缘性能良好,对检修人员触及输电导管外部无任何伤害。
Safe power supply: Japanese-style electric rail shell is made of engineered aluminum with high insulation performance. The protection level of the shell can be IP13. IP55 according to the requirements, which can be waterproof and un-reachable by other objects. The insulation performance is good, and there is no harm to the maintenance person.
- 可靠:**输电导轨导电性能极好,散热较快,许用电流密度高,阻抗值低,线路损失小。电刷由具有高导电性能,高耐磨性能 of 的金属铜、碳合金材料制成。导电滑车移动灵活,定向性能好,有效控制了接触电弧和串弧现象。
Reliable: the transmission guide rail has excellent conductivity, fast heat dissipation, high allowable current density, low impedance value and low line loss. The brush is made of metal copper and carbon alloy materials with high conductivity and high wear resistance. The conductive pulley moves flexibly and has good orientation performance, and effectively controls the phenomenon of contact arc and string arc.
- 经济:**电轨装置结构简单,许用电流密度高,电阻率低、电压损耗低,可节电10%左右。设计新颖,无需其它绝缘结构,无需补偿线,安装于铺布机操作台同侧。节省安装材料和经费。
Economic: the electric rail device has simple structure, high allowable current density, low resistivity and low voltage loss, and can save about 10% of energy. Novel design, no other insulation structure, no compensation wire, installed on the same side of the spreader operation panel. Save installation materials and expenses.
- 方便:**日式电轨将多极母线集合于一根导管之中,组装简便。其固定支架,连接夹、悬吊装置,均以通用件供应。装拆、调整、维修亦十分方便。
Convenient: the Japanese-style electric rail gathers the multi-pole busbars in one conduit, which is easy to assemble. The fixing bracket, connecting clip and suspension device are all supplied as common parts. Installation, disassembly, adjustment and maintenance are also very convenient.