



天津美福瑞科技有限公司
Tianjin Meifurui technology co., LTD.,



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公司简介

Company profile

天津美福瑞科技有限公司，是一家以自动化研发为驱动的科技公司，拥有二十年的生产制作工艺专业人员，生产多种规格的电脑刺绣机，缝纫机、冲孔机等，确保生产的设备满足客户使用10年，有专业的销售和服务团队，为客户提供完整的刺绣缝纫冲孔等解决方案。产品包含：家用绣花机、平绣机、链式毛巾绣、盘带缠绕绣、皮革冲孔缝纫，成衣帽绣、植绒牙刷绣等全规格产品，可以选配亮片、散珠、激光、热切割、跟踪绳绣、简易毛巾绣、简易绳绣、多色绳绣、雕孔等附加装置。

Tianjin Meifurui technology co., LTD., is a technology company driven by automation research and development , computer embroidery machine has twenty years of professional production technology, production of various specifications of computer embroidery machine, sewing machine, punching machine, etc., to ensure the production equipment to meet customer use 10 years, has a professional sales and service team, providing customers with complete solutions such as embroidery sewing punching. The products include: household embroidery machine, plain embroidery machine, chain towel embroidery, belt winding embroidery, leather punching sewing, garment and hat embroidery, flocking toothbrush embroidery and other full-specification products, which can be selected with sequins, loose beads, laser, thermal cutting, tracking rope embroidery, simple towel embroidery, simple rope embroidery, multicolor rope embroidery, carved holes and other additional devices

高精度混合绣花机

High precision mixed embroidery machine



主要特点：

- 标准转速为 1200rpm。
- 此机型为自动剪线、自动换梭（选配）
- 高速电脑绣花机。
- 针数、头数、头距、金片型号、刺绣范围均可根据客户要求订做。
- DM- 达美刺绣机品牌， H- 高速机，9- 表示针数， 2- 表示头数。

Main features:

- Standard speed:1200RPM; High speed: .
- automatic thread cutting and bobbin change (optional).
- Needles、Heads、head distance、models of sequin and embroidery area can be customized according to requirements.
- MF-MEIFU embroidery machine, H-high speed machine,
9 – the number of needles;
2-the number of heads.

主要参数：

型号 (H型)	MF-H-906	MF-H-920	MF-H-924
头数	6	20	24
针数	9	9	9
头距 mm	400	400	400
刺绣范围	600×850	600×850	600×850
针距	0.1-14mm	0.1-14mm	0.1-14mm

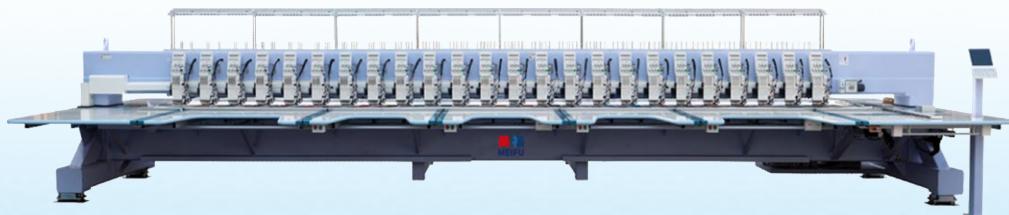
Main parameter:

Model(H)	MF-H-906	MF-H-920	MF-H-924
Head	6	20	24
Needle	9	9	9
Head Instance	400	400	400
Embroidery Range	600×850	600×850	600×850
Needle distance	0.1-14mm	0.1-14mm	0.1-14mm



高速绣花机

High-speed computer embroidery



主要特点：

- 标准转速为 1200rpm, 可选 1500rpm 特高速机型 (选配)。
- 此机型为自动剪线、自动换色 高速电脑绣花机。
- 头数、头距、刺绣范围均可根据客户要求订做。
- MF- 美福刺绣机品牌, H- 高速机, T- 特高速机, 9- 表示针数, 24- 表示头数。

Main features:

- Standard speed: 1200rpm; High speed: 1500rpm (optional).
- Automatic thread cutting and automatic color changing (optional).
- Needles、Heads、head distance and embroidery area can be customized according to requirements.
- MF-MEIFU embroidery machine, H-high speed machine T-special high-speed machine, 9 – the number of needles; 24-the number of heads.

主要参数:

型号 (H型)	MF-H-906	MF-H-920	MF-H-924
头数	6	20	24
针数	9	9	9
头距 mm	400	400	400
刺绣范围	600×850	600×850	600×850
针距	0.1-14mm	0.1-14mm	0.1-14mm

Main parameter:

Model(H)	MF-H-906	MF-H-920	MF-H-924
Head	6	20	24
Needle	9	9	9
Head Instance	400	400	400
Embroidery Range	600×850	600×850	600×850
Needle distance	0.1-14mm	0.1-14mm	0.1-14mm



皮革绣缝机

Leather sewing and embroidery machine



主要特点：

- 最大吃厚能力 8-10mm。
- 针迹类型：粗线满足梭式单针线迹、细线满足各种绣花针法。
- 带底线检测功能。
- 带面线检测功能。
- 机器运动部位自动加油装置，方便机器加油润滑，便于保养。
- 旋梭箱安装照明装置，方便更换梭芯梭壳，旋梭的维护保养。



Main features:

- Max thickness of materials: 8-10mm.
- Type of stich: Thick thread meets shuttle single stitch; Fine thread meets all kinds of embroidery stitch.
- Bottom thread detection function.
- Upper thread detection function.
- Automatic oiling device for moving parts of the machine, that is convenient for lubrication and maintenance.
- The equipped with lighting device is easy to replacement and maintenance the shuttle.

主要参数：

工作面积	200/700×1600mm
功率	三相 380V 6.0KW (根据选用配置不同整机功率会有变化)
工作气压	6 bar
机头数量	40 个
机头间距	200mm, 单隔头 400mm, 双隔头 600mm, 向最大行程范围 700mm
缝制、绣花面积	600mmX1600mm
针距	0.1-14mm, 控制系统支持自定义
生产转速	最高转速 1200rpm, 依据不同材质和工艺要求速度会有所调整, 生产转速控制在 800-950rpm
台板高度	900mm (客户可定制)

Main parameter:

Working area	200/700×1600mm
Power	Three ,380V6.0KW (The configuration will change according to different)
Air pressure	6 bar
Heads	40 个
Head distance	200mm, Single head: 400mm; Double head: 600 mm; Y distance: 700mm
Area of operation	600mmX1600mm
Needle distance	0.10-14.00mm, control system supports customization
Speed	Max. 1200RPM. It will be adjusted according to the different materials and process requirements, controlled in 800-950RPM.
Machine table height	900mm (Customizable)

成衣成帽绣花机

MEIFU Computerized Cap/Shirt Embroidery machine



主要特点：

- 适用帽绣、成衣绣、平绣、鞋绣
- 系统自动识别 BMP 照片格式打版绣花
- 10" 触摸操作屏，16 种语言（可定制）
- 最高可存 2000 万针，或是 200 个花版内存间，兼容DST, DSB 等格式花样
- 智能断线检测，自动勾线、剪线
- 270" 帽绣范围，自动换色，最大可换色次序 200 次
- 紧急停车按钮
- 可通过 USB 或网线传输花样
- 标配可移动桌子，方便移动。

Main features:

- Suitable for cap, garment, flat and shoe embroidery
- Recognizes the BMP format to embroidery automatically.
- 10-inch touch screen computer, supported 16 languages.
- Store Max. 20 million stiches or 200 pattern, compatible DST, DSB and other format designs
- Automatic thread breaks detection, automatic crochet and thread trimming
- 270" wide cap frame, automatic color change, Max. thread change: 200 times
- Emergency stop button
- USB and network transfer design available
- Standard with movable table, easy to moving

主要参数：

针数	12/15
最大绣花幅面	360*510mm
绣花速度	最高 1200 转 / 分钟
电压	100V - 250V
功率	150KW

Main parameter:

Needle	12/15
Embroidery area	360*510mm
Speed	max 1200rpm
Voltage	100V - 250V
Power	150KW



冲缝绣一体机

本设备是一种全自动冲缝绣一体机，适用于各种皮革制品的定制加工，例如：汽车座椅、家具、航空座椅、箱包、鞋类产品等。

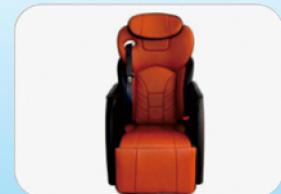
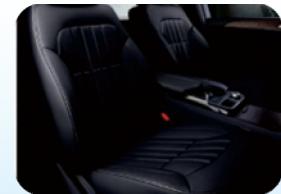


主要特点：

- 一台设备满足冲孔、缝制、绣花三种工艺，随意设计。
- 面线自动夹线装置。
- 皮革专用压脚。
- 进口厚料机专用 2 倍旋梭。
- X-Y 伺服电机驱动。
- 15 寸全触屏智能电控。
- 自动滴油润滑系统，提高设备使用寿命，降低人工保养。
- 冲孔、缝制、刺绣铝镁合金一体夹具（专利设计）。
- 针杆和压脚双驱动结构。
- 工业级专用吸尘器，清除皮料屑，操作灵活方便，提升做工效率。
- 自动换底线装置（选配）

主要参数：

工作面积	900×600mm、1200×800mm
冲孔速度	伺服驱动，速度 800-1000rpm
冲孔头	0.8mm、1.0mm、1.2mm、1.5mm
缝纫速度	主轴转速，速度 800-1000rpm
缝纫线色	两种颜色以上缝纫线
刺绣速度	主轴转速，速度 1000-1200rpm
刺绣线色	四种颜色以上绣花线
输入电源	380V



Perforation, sewing and embroidery machine

This is automatic perforation,sewing and embroidery machine,applied for auto seats,air seats,leather furniture , luggage,leather shoes,sport shoes and so on.



Main features:

- One equipment to meet punching, sewing, embroidery three kinds of technology.
- Automatic wire clamp device for surface line
- Special presser foot for leather.
- Special for thick material machine imported hook, standard 2 times.
- X-Y servo device.
- 15 inch touch screen.
- Automatic oil lubricating .
- Aluminum magnesium alloy clamp for punching, sewing and embroidery (patent design).
- Double drive structure of pin rod and presser foot.
- Industrial grade special purpose vacuum cleaner,remove leather debris
- Automatic baseline changing device (optional).

Main parameter:

Working area	900×600mm、1200×800mm
Perforation	servo drive speed 800-1000rpm
Perforation knife	0.8mm、1.0mm、1.2mm、1.5mm
Sewing	speed 800-1000rpm
Sewing threads	more than two colors
Embroidery	speed 1000-1200rpm
Embroidery threads	more than four colors
Power	380V



电脑布线机

本设备适用于制作汽车内饰加热座椅的布线，以及其他类加热用品的加热丝布线。



主要参数：

布线面积	可以依照产品需求定制布线范围
生产转速	最高转速 1200rpm，依据不同材质和工艺要求速度有所调整，生产转速控制在 600-850rpm
针步大小	0.1mm-14.0mm，控制系统支持自定义
自动报警	扎线自动检测报警、卡线自动报警，报警提示并停机等候处置
旋梭	旋梭可以选用进口旋梭，也可以选装自动换底梭装置
机头数量	1-15 头可以根据实际需要选购，常规机型以 12 头为主

主要特点：

- 采用定制机头，针对布线工艺，提高工作精度与效率。
- 采用定制电控，针对布线工艺，精确控制设备运行。
- 装置中含纠偏、随动功能，使用过程中不会对面料有拉扯得影响。
- 主动轮盘上线，主动送线结构使发热线布线过程无张力，不会损伤发热线。
- 自动更换底线旋梭，减少因员工更换旋梭产生的停机时间，提高生产效率（选配）。



Computer wiring machine

This equipment is suitable for wiring the heating seat of automobile interior decoration and wiring the heating wire of other heating supplies.

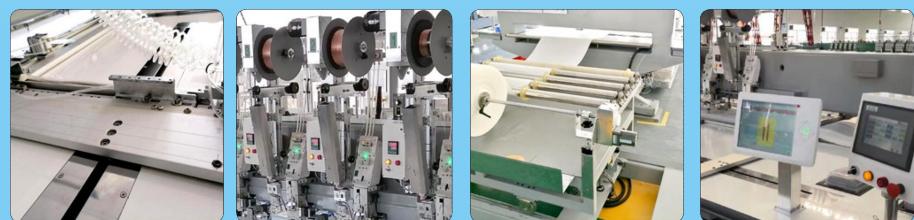


Main features:

- According to the wiring technology to adopt the customized machine head, improve the working accuracy and efficiency.
- Adopt the customized electronic control system to control the operation of equipment accurately.
- The device contains rectifying and following functions to make sure not affect the fabric during the wiring.
- Active wire feeding structure makes the wiring process without tension, will not damage the wire.
- Automatic replacement of bobbin, reduces the downtime caused by staff replacement of bobbin, to improve the production efficiency(optional).

Main parameter:

Wiring size	Wiring area can be customized according to requirements
Speed	Max. speed: 1200rpm. The speed will be adjusted according to different materials and process requirements. The production speed is controlled at 600-850rpm
Stitch distance	0.1mm-14.0mm, the control system supports customization
Automatic alarm	Automatic detection and alarm of tie wire and stuck wire, alarm prompt and stop
Rotating shuttle	Imported shuttle or automatic bottom changing shuttle for optional
No. of Wiring head	1-15 heads available and 12 heads machine is the regular models



全自动厚料缝纫机

Fully automatic thick material sewing machine



主要特点：

- 伸臂式带升降 360°智能旋转缝制单元
- 360°旋转机头缝纫，实现任意角度完美线迹



Main features:

- Outrigger with lift and 360° intelligent rotary sewing unit
- 360 ° rotating machine head sewing to achieve perfect stitching at any angle

主要参数：

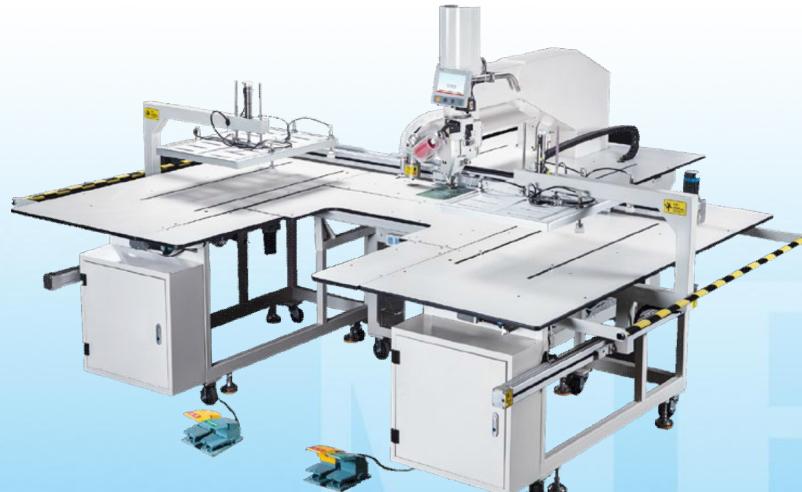
针距	0.5mm 至 6mm
工作范围	80x60cm
缝针	DPx5(#7 #24); DPx17 (#11-#24)
程序输入装置	15 寸触摸屏
电源规格	电脑 USB 数据线或 U 盘
程序记忆载体	EPROM 内存
缝纫机马达	650W 直接驱动伺服马达
使用空气规格	0.25-0.4MPa(最大 0.5MPa)
速度	200rpm-3500rpm

Main parameter:

Stitch	0.5mm 至 6mm
Operating range	80x60cm
Sewing needle	DPx5(#7 #24); DPx17 (#11-#24)
Monitor	PC USB data cable or U disk
Program input device	220V 600W
Program Memory Carrier	EPROM memory
Sewing machine motor	650W direct drive servo motor
Using air pecifications	0.25-0.4 MPa (Max 0.5MPa)
Speed	200rpm-3500rpm

全自动厚料缝纫机

Fully automatic thick material sewing machine



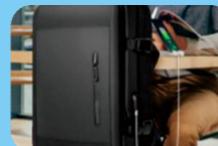
主要特点：

- 伸臂式带升降带激光 360°左右双送料智能缝制单元
- 两人操作一台机器，左右送料，人、机不停，循环工作效率更高（针对缝线较少的工序）
- 伸臂式带激光 360°左右双送料智能缝制单元



Main features:

- Outrigger with lift and laser, 360 ° double feeding intelligent sewing unit.
- Two people operate a machine, left and right feeding, man and machine don't stop, so circulating work efficiency is higher (For the process with fewer stitches).
- Outrigger with laser and 360° double feeding intelligent sewing unit.



主要参数：

工作范围	130X85cm
针距	0.5mm 至 6mm
缝针	DPx5(#7 #24); DPx17 (#11-#24)
程序输入装置	15 寸触摸屏
电源规格	电脑 USB 数据线或 U 盘
程序记忆载体	EPROM 内存
缝纫机马达	650W 直接驱动伺服马达
使用空气规格	0.25-0.4MPa(最大 0.5MPa)
速度	200rpm-3500rpm

Main parameter:

Operating range	1300x850mm
Stitch	0.5mm to 6mm
Sewing needle	DPx5(#7 #24);DPx17 (#11-#24)
Monitor	PC USB data cable or U disk
Program input device	220V600W
Program Memory Carrier	EPROM memory
Sewing machine motor	650W direct drive servo motor
Using air pecifications	0.25-0.4 MPa (Max 0.5MPa)
Speed	200rpm-3500rpm

自动裁剪系统

Automatic Cutting System GPs series



主要特点：

- 标准裁刀 2.7mm*9mm 可自动研磨，自动修正消耗的刀刃。
- 配备了强力马达以及 $\Phi 2\text{mm}$ 钻头或 $2\text{mm}-\Phi 5\text{mm}$ 的冲头。
- 辅助装置准确检测出裁剪过程中刀的负荷，自动修正，保证裁片上下没有误差。
- 裁剪和面料输送同步进行功能的实现，可以缩短裁剪的时间。
- 裁剪编辑软件，可以另外编辑裁剪条件，变更裁剪顺序、裁剪方向、消除、粗裁、消除钻孔、剪口等。

Main features:

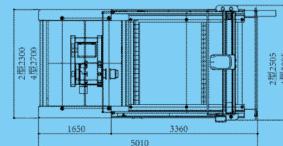
- Standard cutter: 2.7 mm * 9 mm. Automatic grinding and correction of
- Equipped with a powerful motor and $\Phi 2\text{mm}$ bit or $\Phi 2\text{mm}-\Phi 5\text{mm}$ the consumed blade.
- The auxiliary device detects the knife load accurately in the cutting punch. process, and corrects automatically to ensure without error on the cutting piece.
- The function of cutting and fabric conveying synchronous realization to
- In the cutting of the brush cleaning device, the debris on the brush shorten the cutting time. is removed. Maintain the fabric retention rate while reducing brush damage.
- Cutting editing software, you can edit cutting conditions, change cutting order, cutting direction, eliminating, rough cutting, eliminating drilling, cutting, etc.

主要参数：

有效裁剪范围 mm	1600x1800 / 2000x1800 / 2200x1800
裁剪高度 (压缩后)	80mm(根据材质不同有所差异)
机头速度	0-50m/min (可调) 马达转速 7000rpm (max)
横向移动	移动速度 10m/min
电源	3 相 380V 18.5Kw+4Kw/3 相 380V 22Kw+4Kw
空气压力	6kgf/cm 80L/min
刀	伺服驱动方式、速度可调、刀自动修正功能

Main parameter:

Cutting area(mm)	1600x1800 / 2000x1800 / 2200x1800
Cutting height (After compression)	80mm (varies according to the material)
Speed	0-50m/min (adjustable); Motor speed: 7000rpm (Max.)
Lateral movement	10m/min
Power supply	3-phase 380V,18.50KW+4KW / 3-phase 380V,22KW+4KW
Air pressure	6kgf/cm,80L/min
Knife	Servo drive mode, adjustable speed, automatic correction function





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