



关于我们 About us⁺

苏州欧仕达热熔胶机械设备有限公司创立于2008年8月8日，是一家专业从事研发、生产、销售、热熔胶智能喷涂设备及辅助自动化设备为一体的专精特新企业和高新技术企业、拥有各类专利40多项。公司现拥有厂房面积6000多平方米，员工100余人，在温州、东莞、天津、成都设有分公司。现已累计服务国内外客户10000余家，出口50多个国家。

经过多年努力，已推出一系列高品质热熔胶机、PUR热熔胶机、热熔胶枪、热熔胶管、热熔胶点胶机、热熔胶涂布机、热熔胶封盒机、热熔胶过胶机及相关辅助智能设备。

产品广泛应用于新能源、汽车零部件，家电，家具（家居）、电子、包装、印刷、纺织、通信、五金、生活用品等行业。



企业荣誉 Corporate honor⁺



高新技术企业



商标注册证



质量管理体系证书



江苏省民营科技企业



一种湿气反应型热熔胶机



PUR热熔胶机外观专利



齿轮泵热熔胶机外观专利



活塞泵热熔胶机外观专利



热熔胶机状态检测软件



热熔胶机自动喷胶控制软件



一种即投式PUR热熔胶机



一种湿气反应型PUR热熔胶机



一种条状胶枪



一种真空式热熔胶机

厂房面积	员工	专利证书	国内外客户	出口国家
6000+	100+	40+	10000+	50+

Suzhou Oushida Hot Melt Machinery Equipment Co., Ltd was founded on August 8, 2008, is a professional R & D, production, sales, hot melt adhesive intelligent spraying equipment and auxiliary automation equipment as one of the specialized new enterprises and high-tech enterprises, with more than 40 kinds of patents. The company now has a plant area of more than 6000 square meters, more than 100 employees, in Wenzhou, Dongguan, Tianjin, Chengdu set up branches. It has served more than 10,000 domestic and foreign customers and exported to more than 50 countries.

After years of efforts, we have launched a series of high-quality hot melt glue machine, PUR hot melt glue machine, hot melt glue gun, hot melt hose, hot melt glue dispensing machine, hot melt glue coating machine, hot melt glue box sealing machine, hot melt glue gluing machine and related auxiliary intelligent equipment.

Products are widely used in new energy, auto parts, home appliances, furniture (home), electronics, packaging, printing, textile, communications, hardware, daily necessities and other industries.

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www.szosd.com.cn

Hot melt glue machine series

热熔胶机系列—OSD-105A (5升)

OSD-105A热熔胶机特点

- 采用PLC温度控制系统，液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-105A hot melt glue machine features

- Using PLC temperature control system, LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle. The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数

Technical Parameters

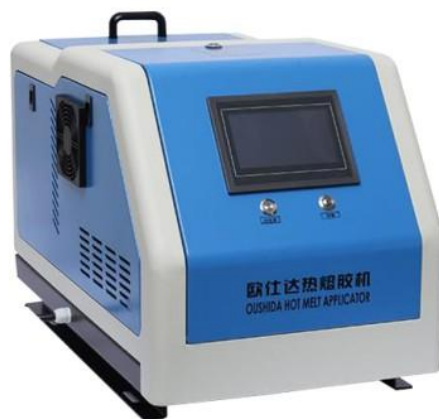
型号 Model	OSD-105A (5升)
电压 Voltage	220V
频率 Frequency	50/60HZ
功率 Power	2000W
储存容量 Hopper Capacity	5公斤
熔胶速度 Melt rate	5公斤/h
使用黏度 Working CPS	1,000-20,000 CPS
操作温度 Range of Temperature	≤250℃
重量 Weight	45Kg
外型尺寸 Overall Size	680mmx360mmx570mm
可接胶管数 Up to hoses number	1-2条
感温方式 Sensor	K型
泵浦 Gear pump	齿轮泵5.4cc/转

Hot melt glue machine series

热熔胶机系列—OSD-108A

OSD-108A热熔胶机特点

- 采用PLC温度控制系统，超大液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-108A hot melt glue machine features

- Using PLC temperature control system, large LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle.
- The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数		Technical Parameters
型号 Model	OSD-108A	
电压 Voltage	220V	
频率 Frequency	50/60HZ	
功率 Power	2800W	
储存容量 Hopper Capacity	10公斤	
熔胶速度 Melt rate	8公斤/h	
使用黏度 Working CPS	1,000-20,000 CPS	
操作温度 Range of Temperature	≤250℃	
重量 Weight	74Kg	
外型尺寸 Overall Size	760mmx430mmx465mm	
可接胶管数 Up to hoses number	1-4条	
感温方式 Sensor	K型	
泵浦 Gear pump	6cc/转（双层泵）	

Hot melt glue machine series

热熔胶机系列—OSD-820B/830A

OSD-820B/830A热熔胶机特点

- 采用PLC温度控制系统，超大液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-820B/830A hot melt glue machine features

- Using PLC temperature control system, large LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle.
- The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数		Technical Parameters
型号 Model	OSD-820B	OSD-830A
电压 Voltage	220V	380V
频率 Frequency	50/60HZ	50/60HZ
功率 Power	4500W	6500W
储存容量 Hopper Capacity	20公斤	30公斤
熔胶速度 Melt rate	20公斤/h	30公斤/h
使用黏度 Working CPS	1000-20000 CPS	1000-20000 CPS
操作温度 Range of Temperature	≤250℃	≤250℃
重量 Weight	90Kg	120 Kg
外型尺寸 Overall Size	850mmx520mmx1060mm	890mmx560mmx1040mm
可接胶管数 Up to hoses number	1-4条	1-4条
感温方式 Sensor	K型	K型
泵浦 Gear pump	12毫升/转	12毫升/转（单泵或双泵双变频）

Hot melt glue machine series 热熔胶机系列—OSD-860A/OSD-8100

OSD-860A/OSD-8100热熔胶机特点

- 采用PLC温度控制系统，超大液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-860A/OSD-8100 hot melt glue machine features

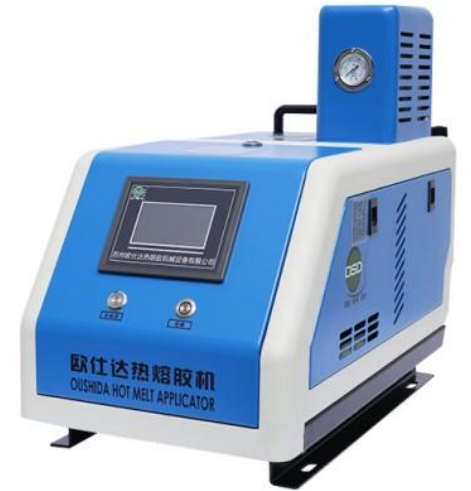
- Using PLC temperature control system, large LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle.
- The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数 Technical Parameters		
型号 Model	OSD-860A	OSD-8100
电压 Voltage	380V	380V
频率 Frequency	50/60HZ	50/60HZ
功率 Power	11KW	15KW
储存容量 Hopper Capacity	60公斤	100公斤
熔胶速度 Melt rate	40公斤/h	75公斤/h
使用黏度 Working CPS	1000-20000 CPS	1000-20000 CPS
操作温度 Range of Temperature	≤250℃	≤250℃
重量 Weight	150Kg	300Kg
外型尺寸 Overall Size	1035mmx680mmx1250mm	1100mmx850mmx1350mm
可接胶管数 Up to hoses number	1-4条	1-4条
感温方式 Sensor	K型	K型
泵浦 Gear pump	20毫升/转（单泵/双泵双变频）	20毫升/转（单泵/双泵双变频）

Hot melt glue machine series 热熔胶机系列—OSD-106A

OSD-106A热熔胶机特点

- 采用PLC温度控制系统，液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-106A hot melt glue machine features

- Using PLC temperature control system, LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle. The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数 Technical Parameters		
型号 Model	OSD-106A (5升)	
电压 Voltage	220V	
频率 Frequency	50/60HZ	
功率 Power	2000W	
储存容量 Hopper Capacity	5公斤	
熔胶速度 Melt rate	5公斤/h	
使用黏度 Working CPS	1000-20000 CPS	
操作温度 Range of Temperature	≤250℃	
重量 Weight	45Kg	
外型尺寸 Overall Size	600mmx360mmx565mm	
可接胶管数 Up to hoses number	1-2条	
感温方式 Sensor	K型	
泵浦 Gear pump	活塞泵	

Hot melt glue machine series 热熔胶机系列—OSD-812A

OSD-812A热熔胶机特点

- 采用PLC温度控制系统，超大液晶触摸屏显示，操作直观方便，控温精确。
- 本机PLC控制系统还附带带喷胶控制程序，不需外接喷胶控制器，有自动速度及胶量跟踪功能，可轻松实现客户产品在流水线及自动化设备的各种喷胶要求。
- 渐进式预加热熔缸设计，内涂进口杜邦铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持良好的用胶质量。
- 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低电量损耗，缩短因换班或中午休息的加热时间。
- 具有温度超温报警断电保护功能，当实际温度超过设定值时，总电源自动断电关闭。
- 定时开关机功能，即7天时间控制功能。每天可根据工人上下班时间设置机器自动运行、关闭。
- 采用双层100目过滤网，降低了喷头堵塞的现象，新型导向回流装置，胶压调节更精确稳定。
- 框架式自扣外壳设计，美观大方，便于维修与保养。
- 采用高精度进口齿轮泵，胶量输出稳定、压力大。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。



OSD-812A hot melt glue machine features

- Using PLC temperature control system, large LCD touch screen display, intuitive and convenient operation, accurate temperature control.
- The PLC control system of this machine is also attached with glue spraying control program, without external glue spraying controller, with automatic speed and glue quantity tracking function, which can easily realize various glue spraying requirements of customers' products in the assembly line and automatic equipment.
- The design of progressive preheat melting tank, internal coating of imported DuPont Teflon anti sticking coating, low energy consumption, reduce glue carbonization phenomenon, can maintain good glue quality.
- Heat preservation and standby setting function can set the heat preservation temperature according to the actual production requirements, prevent glue carbonization, reduce power consumption, and shorten the heating time due to shift change or noon break.
- When the actual temperature exceeds the set value, the main power supply will automatically turn off.
- Timing switch function, namely 7-day time control function. The machine can be set to run and shut down automatically according to the working hours of workers every day.
- The double-layer 100 mesh filter is adopted to reduce the clogging of the nozzle.
- The new guiding reflux device makes the glue pressure adjustment more accurate and stable.
- The frame type self buckle shell design is beautiful and easy to repair and maintain.
- High precision imported gear pump, stable output and high pressure.
- The inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, the motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by the illegal operation of employees.

技术参数 Technical Parameters	
型号 Model	OSD-812A
电压 Voltage	220V
频率 Frequency	50/60HZ
功率 Power	2800W
储存容量 Hopper Capacity	10公斤
熔胶速度 Melt rate	10公斤/h
使用黏度 Working CPS	1000-20000 CPS
操作温度 Range of Temperature	≤250℃
重量 Weight	60Kg
外型尺寸 Overall Size	670mmx410mmx440mm
可接胶管数 Up to hoses number	1-4条
感温方式 Sensor	K型
泵浦 Gear pump	活塞泵

PUR hot melt glue machine series PUR热熔胶机系列—OSD-860(5加仑)

OSD-860(5加仑)PUR热熔胶机特点

- 整机结构采用人体工程学设计方案，独立设计机械与电气控制系统两大部分，具有结构合理，操作维护方便的特点。
- 整机设计内部增大的空间，使电子控制箱内有足够的散热空间，大大减少电子元件的损伤与功率的损耗。
- 齿轮泵与马达连接方式采用万向接头连接，其作用是使传动轴两端的夹角相等，保证输出轴与输入轴的瞬时角速度始终相等，保证了胶机在高速运转中的稳定、均匀。
- 压盘采用铝合金精工铸做而成，采用精密加工CNC技术加工，表层经杜邦特氟龙深层渗透烧结处理面成，具有涂层强度高不易脱落等优点，大大减少热熔胶碳化的现象。
- 主机均采用高精度回流阀(回流阀灵敏度±1bar)其设有锁定功能避免因操作失误造成的损坏设备或人员的安全等，整机过滤器设计，采用多重层过滤，可防止PUR胶水过期凝固导致堵塞现象。
- 主机温控系统采用全触摸屏模块温控仪组合控制，具有PID自整定调整功能，中英文操作界面。
- 感温采用K型铂金属感温器，检测精度为±1℃。
- 齿轮泵采用12CC大流量计量泵，保证了快速输送的稳定性。
- 整机采用耐高温防火导线，提高了设备的安全性。
- 主机控制单元并配备了自动跟踪系统，高精度信号采集，专门的抗电磁干扰设计，内部的过流过压保护，确保系统的稳定可靠运行。



OSD-860 (5 Gallon) PUR Melter Features

- The structure of the whole machine adopts ergonomic design scheme, and the mechanical and electrical control system are designed independently, which has the characteristics of reasonable structure and convenient operation and maintenance.
- The internal space of the whole machine design is increased, so that there is enough heat dissipation space in the electronic control box, greatly reducing the damage of electronic components and power loss.
- The gear pump and motor are connected by universal joint. Its function is to make the included angle at both ends of the transmission shaft equal, ensure that the instantaneous angular velocity of the output shaft and the input shaft is always equal, and ensure the stability and uniformity of the rubber machine in high-speed operation.
- The pressure plate is made of aluminum alloy precision casting, processed by precision machining CNC technology, and the surface is processed by deep penetration sintering of DuPont Teflon. It has the advantages of high coating strength, not easy to fall off, and greatly reduces the carbonization of hot melt adhesive.
- The main engine adopts high-precision return valve (the sensitivity of return valve is ± 1bar), which is equipped with locking function to avoid damage to equipment or personnel safety caused by misoperation. The filter design of the whole machine adopts heavy multi-layer filtration, which can prevent pur glue from blocking due to overdue and suspicious fixation.
- The temperature control system of the main engine is controlled by the combination of full touch screen module temperature controller, with PID self-tuning adjustment function and Chinese and English operation interface.
- The K-type platinum metal temperature sensor is used, and the detection accuracy is ± 1℃.
- The gear pump adopts 12CC large flow metering pump to ensure the stability of rapid transportation.
- The whole machine adopts high temperature resistant and fireproof conductor, which improves the safety of the equipment.
- The host control unit is equipped with automatic tracking system, high-precision signal acquisition, special anti electromagnetic interference design and internal over-current and voltage protection to ensure the stable and reliable operation of the system.

PUR hot melt glue machine series

PUR热熔胶机系列—OSD-880(55加仑)

OSD-880(55加仑)PUR热熔胶机特点

- 整机结构采用人体工程学设计方案，独立设计机械与电气控制系统两大部分，具有结构合理，操作维护方便的特点。
- 整机设计内部增大的空间，使电子控制箱内有足够的散热空间，大大减少电子元件的损伤与功率的损耗。
- 齿轮泵与马达连接方式采用万向接头连接，其作用是使传动轴两端的夹角相等，保证输出轴与输入轴的瞬时角速度始终相等，保证了胶机在高速运转中的稳定、均匀。
- 压盘采用铝合金精工铸做而成，采用精密加工CNC技术加工，表层经杜邦特氟龙深层渗透烧结处理面成，具有涂层强度高不易脱落等优点，大大减少热熔胶碳化的现象。
- 主机均采用高精度回流阀(回流阀灵敏度 $\pm 1\text{bar}$)其设有锁定功能避免因操作失误造成的损坏设备或人员的安全等，整机过滤器设计，采用重多层过滤，可防止PUR胶水过期凝固导致堵塞现象。
- 主机温控系统采用全触摸屏幕模块温控仪组合控制，具有PID自整定调整功能，中英文操作界面。
- 感温采用K型铂金属感温器，检测精度为 $\pm 1^\circ\text{C}$ 。
- 齿轮泵采用300CC大流量计量泵，保证了快速输送的稳定性。
- 整机采用耐高温防火导线，提高了设备的安全性。
- 主机控制单元并配备了自动跟踪系统，高精度信号采集，专门的抗电磁干扰设计，内部的过流过压保护，确保系统的稳定可靠运行。



OSD-880 (55 Gallon) PUR Melter Features

- The structure of the whole machine adopts ergonomic design scheme, and the mechanical and electrical control system are designed independently, which has the characteristics of reasonable structure and convenient operation and maintenance.
- The internal space of the whole machine design is increased, so that there is enough heat dissipation space in the electronic control box, greatly reducing the damage of electronic components and power loss.
- The gear pump and motor are connected by universal joint. Its function is to make the included angle at both ends of the transmission shaft equal, ensure that the instantaneous angular velocity of the output shaft and the input shaft is always equal, and ensure the stability and uniformity of the rubber machine in high-speed operation.
- The pressure plate is made of aluminum alloy precision casting, processed by precision machining CNC technology, and the surface is processed by deep penetration sintering of DuPont Teflon. It has the advantages of high coating strength, not easy to fall off, and greatly reduces the carbonization of hot melt adhesive.
- The main engine adopts high-precision return valve (the sensitivity of return valve is $\pm 1\text{bar}$), which is equipped with locking function to avoid damage to equipment or personnel safety caused by misoperation. The filter design of the whole machine adopts heavy multi-layer filtration, which can prevent pur glue from blocking due to overdue and suspicious fixation.
- The temperature control system of the main engine is controlled by the combination of full touch screen module temperature controller, with PID self-tuning adjustment function and Chinese and English operation interface.
- The K-type platinum metal temperature sensor is used, and the detection accuracy is $\pm 1^\circ\text{C}$.
- The gear pump adopts 300CC large flow metering pump to ensure the stability of rapid transportation.
- The whole machine adopts high temperature resistant and fireproof conductor, which improves the safety of the equipment.
- The host control unit is equipped with automatic tracking system, high-precision signal acquisition, special anti electromagnetic interference design and internal over-current and voltage protection to ensure the stable and reliable operation of the system.

PUR hot melt glue machine series

PUR热熔胶机系列—OSD-860(5加仑)/OSD-880(55加仑)

技术参数	Technical Parameters
型号/系统 Model/System	OSD-860 (5加仑) /变频直流电机齿轮泵 OSD-860 (5 gallon) /Variable Frequency DC Motor Gear Pump
桶径 Barrel diameter	280mm (5加仑) 280mm (5 gallon)
最大供胶量 The maximum amount of glue	20kg/h
输出管路 Output line	1路-2路 1 circuit-2 circuit
最大工作压力 Maximum working pressure	10Mpa
操作温度范围 Operating temperature range	10-200 $^\circ\text{C}$
I 环境温度范围 I ambient temperature range	0-50 $^\circ\text{C}$
温度控制精度 Temperature control accuracy	$\pm 1^\circ\text{C}$
温度传感器 Temperature Sensor	K型 Type K
电压标准 Voltage standard	220V
最大加热功率 Maximum heating power	7000W
使用气压 Use air pressure	0.3~0.8Mpa
重量 Weight	约200公斤 About 200kgs
连线信号 Connection signal	2 input, 2 output
外型尺寸 Overall Size	1200mm $\times$ 600mm $\times$ 1650mm

技术参数	Technical Parameters
型号/系统 Model/System	OSD-880 (55加仑) /变频直流电机齿轮泵 OSD-880 (55 gallon) /Variable Frequency DC Motor Gear Pump
桶径 Barrel diameter	571mm (55加仑) 571mm (55加仑)
最大供胶量 The maximum amount of glue	120kg/h
输出管路 Output line	1路-2路 1 circuit-2 circuit
最大工作压力 Maximum working pressure	10Mpa
操作温度范围 Operating temperature range	10-200 $^\circ\text{C}$
I 环境温度范围 I ambient temperature range	10-60 $^\circ\text{C}$
温度控制精度 Temperature control accuracy	$\pm 1^\circ\text{C}$
温度传感器 Temperature Sensor	K型 Type K
电压标准 Voltage standard	380V
最大加热功率 Maximum heating power	19KW
使用气压 Use air pressure	0.4~0.8Mpa
重量 Weight	约300公斤 About 300kgs
连线信号 Connection signal	2 input, 2 output
外型尺寸 Overall Size	1500mm $\times$ 900mm $\times$ 1850mm
泵浦 Gear pump	30CC/转 30CC/Tr.

PUR hot melt glue machine series PUR热熔胶机系列—OSD-825A

OSD-825A PUR热熔胶机特点：（即投式）

- PLC温度控制系统，超大触摸屏显示，中英文画面切换。
- 可连续投胶，换胶时无需停机，使热熔胶均匀受热，不变色，不碳化，减少胶的残留浪费。
- 涂特氟龙防粘涂层，防止碳化，减少堵塞。
- 定时开关机功能（即7天时间控制）。保温待机设定功能，降低能耗。
- 精密齿轮泵，胶量输出稳定、压力大。
- 变频器电压保护功能，当胶槽实际温度未达到设定温度值，（电机）马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。
- 采用符合欧盟标准的电路设计，具有漏电自动关机保护功能，使整个设备使用更安全，对电压检测，有电压过压、电流过流保护功能，防止因电压突然过高而损坏设备系统。

OSD-825A PUR hot melt glue machine features: (ie throw type)

- PLC temperature control system, large touch screen display, Chinese and English screen switching.
- The glue can be poured continuously, and there is no need to stop the machine when changing the glue, so that the hot melt glue can be heated evenly without discoloration and carbonization, and the residual waste of glue can be reduced.
- Apply Teflon anti sticking coating to prevent carbonization and reduce blockage.
- Timing switch function (i.e. 7-day time control). Heat preservation standby setting function, reduce energy consumption.
- High precision gear pump with stable output and high pressure.
- The inverter voltage protection function, when the actual temperature of the rubber tank does not reach the set temperature value, (motor) motor does not work, plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by employees' illegal operation.
- Circuit design in line with EU standard is adopted, with leakage automatic shutdown protection function, which makes the use of the whole equipment safer. For voltage detection, it has voltage over-voltage and current over-current protection function, so as to prevent damage to the equipment system due to sudden high voltage.

应用范围

广泛用于印刷包装、汽车内饰件、电子电器、木工包覆贴合、纺织面料复合、家用电器组装等行业。

Application area

It is widely used in printing and packaging, automotive interior parts, electronic appliances, woodworking cladding, textile fabric composite, household appliances assembly and other industries.



PUR hot melt glue machine series PUR热熔胶机系列—OSD-802A (2.5L)

OSD-802A (2.5L) PUR热熔胶机特点

- 触摸屏温度控制系统，控温精准 $\pm 1^{\circ}$ ，中英文画面切换。
- 定时开关机功能（即7天时间控制）。保温待机设定功能，降低能耗。
- 精密齿轮泵，胶量输出稳定。缺胶报警功能，保证持续供胶。
- 变频器保护功能，当胶槽实际温度未达到设定温度值，（电机）马达不工作，起保护作用，延长设备的使用寿命及避免员工违规操作给企业带来的经济损失。

OSD-802A (2.5L) PUR hot melt glue machine features

- Touch screen temperature control system, temperature control accuracy $\pm 1^{\circ}$, Chinese and English screen switching.
- Timing switch function (i.e. 7-day time control). Heat preservation standby setting function, reduce energy consumption.
- Precision gear pump, stable output of glue. Lack of glue alarm function to ensure continuous glue supply.
- Inverter protection function, when the actual temperature of the rubber tank does not reach the set temperature value, (motor) motor does not work, it plays a protective role, prolongs the service life of the equipment and avoids the economic losses caused by employees' illegal operation.

应用范围

家用电器组装，空气滤清器行业，汽车内饰行业，无纺布行业，纸箱纸盒包装行业，配合自动化设备使用等相关行业。

Application area

Home appliance assembly, air filter industry, automotive interior industry, non-woven industry, carton packaging industry, with the use of automation equipment and other related industries.



技术参数	Technical Parameters
型号 Model	OSD-825PUR
电压 Voltage	380V
功率 Power	10KW
频率 Frequency	50HZ
熔胶速度 Melt rate	18公斤/h 18kg/h
操作温度 Range of Temperature	10-230°C
使用黏度 Working CPS	2,000-30,000CPS
可接胶管数 Up to hoses number	2路 2 Circuit
感温方式 Sensor	K型 Type K
泵浦 Gear pump	12cc/转 12cc/Tr.
使用气压 Air pressure	0.5~0.8MPA
桶径 Barrel diameter	280mm
重量 Weight	约150Kg About 150kgs
外型尺寸 Overall Size	1100mmx600mmx1400mm

技术参数	Technical Parameters
型号 Model	OSD-802A
电压 Voltage	220V
频率 Frequency	50/60HZ
功率 Power	2800W
储存容量 Hopper Capacity	2公斤 2kgs
熔胶速度 Melt rate	5公斤/h 5kgs/h
使用黏度 Working CPS	1000-20000 CPS
操作温度 Range of Temperature	$\leq 250^{\circ}\text{C}$
重量 Weight	60Kg
可接胶管数 Up to hoses number	1-2条 1-2 Pcs
感温方式 Sensor	K型 Type K
泵浦 Gear pump	6毫升/转 6ml/tr.
桶径 Barrel diameter	128mm
外型尺寸 Overall Size	720mmx410mmx640mm

Hot melt glue box sealing machine series

Semi-automatic sealing machine

热熔胶封盒机系列—半自动封盒机

热熔胶封盒机的特点

- 生产速度：40-60盒/分
- 封盒规格：(长x宽x高mm) (80-300)x(50-200)x(15-120)
- 装机功率：2.4kw(220v 50Hz)
- 气源：0.4Mpa
- 设备外型尺寸(长x宽x高m)：2.0x0.85x1.5
- 设备重量：约150kg
- 适用各种面纸、饼干包装彩盒等上胶封口。
- 集电气一体自动化控制生产、操作轻松简单。
- 关键工作部件采用不锈钢材料。
- 采用热熔胶封口。

Hot melt glue box sealing machine series features

- Production speed: 40-60 boxes/min
- Packing box specifications: (length x width x height mm) (80-300)x(50-200)x(15-120)
- Installed power: 2.4kw (220v 50Hz)
- Air source: 0.4Mpa
- Appearance size (length x width x height m): 2.0x0.85x1.5
- Equipment weight: approximately 150kg
- Applicable to various kinds of pasta paper, biscuit packaging box and other plastic sealing.
- Set electrical one automatic control production, operation is easy and simple.
- The key working parts are made of stainless steel.
- Use hot melt sealer.



手推式封盒机
Hand push box sealing machine



半自动封盒机
Semi-automatic box sealing machine

Hot melt glue box sealing machine series

OSD-812 High speed box sealing machine (Glue spraying style)

热熔胶封盒机系列—OSD-812高速封盒机（喷胶款）



热熔胶封盒机的特点

- 整机选材符合环保要求，采用食品级标准为整机外观处理，大面积使用不锈钢、铝型材作为设备构件；全封闭结构，外观简洁时尚。
- 转型方便、快捷。采用PLC控制调节，降低调机难度。
- 优化功率消耗，符合节能新概念。
- 机器实行人工装料，机器自动点胶、封口。
- 机器的用胶量大约是手工封盒胶量的1/3，胶水使用量极少。

Hot melt glue box sealing machine series features

- The material selection of the whole machine meets the requirements of environmental protection, adopts food-grade standards for the appearance of the whole machine, and uses stainless steel and aluminum profiles as equipment components in a large area; fully enclosed structure, simple and fashionable appearance.
- Convenient and fast transformation. Adopt PLC control adjustment to reduce the difficulty of adjustment.
- Optimize power consumption, in line with the new concept of energy saving.
- The machine implements manual loading, and the machine automatically dispenses and seals.
- The amount of glue used by the machine is about 1/3 of the amount of manual sealing glue, and the amount of glue used is very small.

技术参数

Technical Parameters

型号 Model	OSD-812高速封盒机（喷胶款） OSD-812 High-speed box sealing machine (Glue spraying)
工作电压 Operating Voltage	220V
频率 Frequency	50/60HZ
功率 Power	3500W
储存容量 Hopper Capacity	5公斤 5kgs
工作气压 Working pressure	0.4Mpa
使用黏度 Working CPS	2,000-20,000CPS
操作温度 Range of Temperature	180-210度 180-210 Degree
重量 Weight	400Kg
外型尺寸 Overall Size	3160mmx880mmx1180m
封盒尺寸 Packing Size	长 (Length) 80-300mm宽 (Width) 40-200mm高 (Height) 20-120mm
出盒数量 Output	50-90盒/分钟 50-90box/min
噪声 Noise	小于50分贝 Below 50db

Hot melt laminator machine series

热熔胶过胶机系列

OSD-400B过胶机特点

- ◆ 本公司生产的珍珠棉涂胶机关键部位采用CNC精密加工，刮刀采用铜片调节，调胶量均匀。
- ◆ 采用品牌电机和轴承，使用寿命长、故障率低，质量稳定可靠。
- ◆ 渐进式预加热熔缸设计，内涂铁氟龙防粘涂层，耗能小，减少胶碳化现象，能保持最佳的用胶质量。
- ◆ 各温区单独控制温度调节，分段加温、温区参数，中文数字循环显示。
- ◆ 保温待机设定功能，可根据实际生产要求设定保温温度，防止胶碳化，降低能量损耗，缩短加热时间。
- ◆ 外挂式机壳设计，美观大方，又便于维修与保养。

OSD-400B laminator machine features

- ◆ The key parts of the company's EPE sizing machine are CNC precision machining. The squeeze blade is adjusted by copper and the amount of rubber is adjusted evenly.
- ◆ The use of branded motors and bearings has long service life, low failure rate, and stable and reliable quality.
- ◆ Progressive pre-heating melting tank design, with Teflon anti-sticking coating inside, low energy consumption, reducing the phenomenon of plastic carbonization, and can maintain the best quality of the glue.
- ◆ Individual temperature control in each temperature zone, segmented plus Temperature, temperature zone parameters, Chinese digital cycle display.
- ◆ Heat preservation standby setting function, according to the actual production requirements to set the insulation temperature, to prevent rubber carbonation, reduce energy loss, shorten the heating time.
- ◆ External chassis design, beautiful and generous, but also easy to repair and maintenance.

应用范围

鞋业、纸品、印刷、箱包手袋、家具、相册卡纸、泡棉包装材料、无纺布复合等行业。

Application area

Footwear, paper products, printing, luggage handbags, furniture, photo album cardboard, foam packaging materials, non-woven fabric composite industries.



技术参数		Technical Parameters			
型号 Model	单位UNIT	OSD-300箱式	OSD-300A	OSD-400A	OSD-400B
加热槽容量 Tank capacity	LITER	3	3	4	4
最大熔胶速率 Max.melting rate	Kg/Hour	3	3	4	4
最大操作温度 Max.operation temp	℃	≤250	≤250	≤250	≤250
最大使用粘稠度 MAX.CPS	CPS	20000	20000	20000	20000
最大涂布宽度 Max.coating width	mm	300	300	400	400
尺寸 Dimension:LxWxH	mm	500×450×920	500×450×480	660×460×550	660×460×360
重量 Weight	Kg	70	55	65	60
总功率 Toal power	W	2500	2500	3000	3000
电压 Voltage	V	220	220	220	220

Hot melt laminator machine series

热熔胶过胶机系列

OSD-600A带压轮过胶机特点

- ◆ 本款式过胶机是专门为EPE珍珠棉深加工厂家量身定做。
- ◆ 外观简洁美观，设计合理，拆装方便，带有调节高度尺，压轮高度从5mm-200mm范围可调节。
- ◆ 主转动系统采用无段位调速、滚轮、胶槽独立温控、双重温度保护胶桶采用铁氟龙涂层大大降低胶的氧化对产品质量有可靠的保证。
- ◆ 上胶滚轮可根据用户的需求可订制、平面、网纹、点状、凹槽等形状。
- ◆ 采用合资品牌电机和进口电子元件，免费保修壹年。
- ◆ 精密五金部件全部由进口CNC加工中心制造，保用贰年。

OSD-600A Features

- ◆ This style gluing machine is specially tailored for EPE pearl cotton deep processing factory.
- ◆ The appearance is simple and beautiful, the design is reasonable, easy to disassemble, with adjustable height gauge, the height of the roller can be adjusted from 5mm-200mm.
- ◆ The main rotation system adopts stepless speed control, roller, glue tank independent temperature control, dual temperature protection plastic bucket with Teflon coating to greatly reduce the oxidation of the glue to ensure reliable product quality.
- ◆ The gluing roller can be customized according to the user's needs, such as flat, textured, dot, groove and other shapes.
- ◆ The use of joint venture brand motor and imported electronic components, free warranty for the next year.
- ◆ All precision hardware components are manufactured by imported CNC machining centers and are guaranteed for the following year.



技术参数		Technical Parameters			
型号 Model	单位UNIT	OSD-600A	OSD-600B	OSD-800mm	OSD-1000mm
加热槽容量 Thnk capacity	LITER	8	8	10	15
最大熔胶速率 Max.melting rate	Kg/Hour	8	8	10	15
最大操作温度 Max.operation temp	℃	≤250	≤250	≤250	≤250
最大使用粘稠度 MAX.CPS	CPS	20000	20000	20000	20000
最大涂布宽度 Max.coating width	mm	600	600	800	1000
尺寸 Dimension:LxWxH	mm	860×460×600	860×460×360	1100×470×550	1300x650x600
重量 Weight	Kg	75	70	120	150
总功率 Toal power	W	3800	3800	4500	6500
电压 Voltage	V	220	220	220	380

Hot melt laminator machine series 热熔胶过胶机系列

OSD-1300mm过胶机产品特点

- ◆ 滚轮过胶机是专门为大面积平面材料上胶设计的根据产品的需求和材质的不同上胶，胶量厚薄均可调整，采用环保热熔胶机替代自粘胶，水性胶等。
- ◆ 具有安全设计，防止手部卷入滚轮内，防卷入装置，防止工作物被卷入蓄胶槽内。
- ◆ 主转动系统采用无段位调速、滚轮、胶槽独立温控、双重温度保护胶桶采用铁氟龙涂层大大降低胶的氧化对产品质量有可靠的保证。
- ◆ 可依客户不同的要求设计涂布宽度由200-1600MM可供选择。
- ◆ 采用品牌电机，台安变频器，精密部件全部由进口CNC加工中心制造。



OSD-1300mm laminator machine features

- ◆ Roller gluing machine is specially designed for large-area flat material gluing according to the needs of the product and the different materials gluing, glue thickness can be adjusted, using environmentally friendly hot melt adhesive machine to replace self-adhesive, water-based plastic and so on.
- ◆ It has a safety design to prevent the hand from being caught in the roller and from being caught in the device to prevent the work piece from being caught in the storage tank.
- ◆ The main rotation system adopts stepless speed control, roller, glue tank independent temperature control, dual temperature protection plastic bucket with Teflon coating to greatly reduce the oxidation of the glue to ensure reliable product quality.
- ◆ According to the different requirements of customers design coating width from 200-1600MM to choose from.
- ◆ The use of branded motors, Taian inverters, and precision parts are all manufactured by imported CNC machining centers.

技术参数		Technical Parameters		
型号 Model		OSD-1300mm	OSD-2000mm	OSD-2500mm
加热功率 Heating power		9000W	15000W	18000W
熔胶速率 Melt rate		15公斤/h (15kg/h)	20斤/h (20kg/h)	25斤/h (25kg/h)
使用粘度 Working CPS		1000-20000 CPS	20000 CPS	20000 CPS
操作温度 Range of Temperature		≤250℃	≤250℃	≤250℃
外形尺寸 Overall Size		1700mmx750mmx700mm	2330mmx500mmx800mm	2829mmx500mmx900mm
胶桶容量 Hopper Tank Capacity		20Kg	25Kg	30Kg
重量 Weight		220Kg	500Kg	800Kg
电压 Voltage		380V	380V	380V

Hot melt front laminator machine series 热熔胶过胶机系列—上面过胶机



OSD-1000mm上面过胶机特点

- ◆ 过胶宽幅规格可定制（600mm宽幅、800mm宽幅、1000mm宽幅、1300mm宽幅等宽幅）
- ◆ 温度可调节；
- ◆ 送料采用硅胶皮带输送；
- ◆ 输送带运行速度可调节；
- ◆ 胶液位自动调节控制，实现自动控制胶位；
- ◆ 上胶辊筒胶槽宽幅300-1000mm可调。

适用材质

地毯、木板、地板、珍珠棉、EVA泡棉、XPE板等材料。

Features of OSD-1000mm front laminator machine

- ◆ The size of the glued width can be customized (600mm width, 800mm width, 1000mm width, 1300mm width, etc.)
- ◆ The temperature is adjustable;
- ◆ The material is transported by silica gel belt;
- ◆ The running speed of conveyor belt can be adjusted;
- ◆ Automatic adjustment and control of glue level to realize automatic control of glue level;
- ◆ The width of rubber groove of upper rubber roller cylinder is adjustable from 300 to 1000mm.

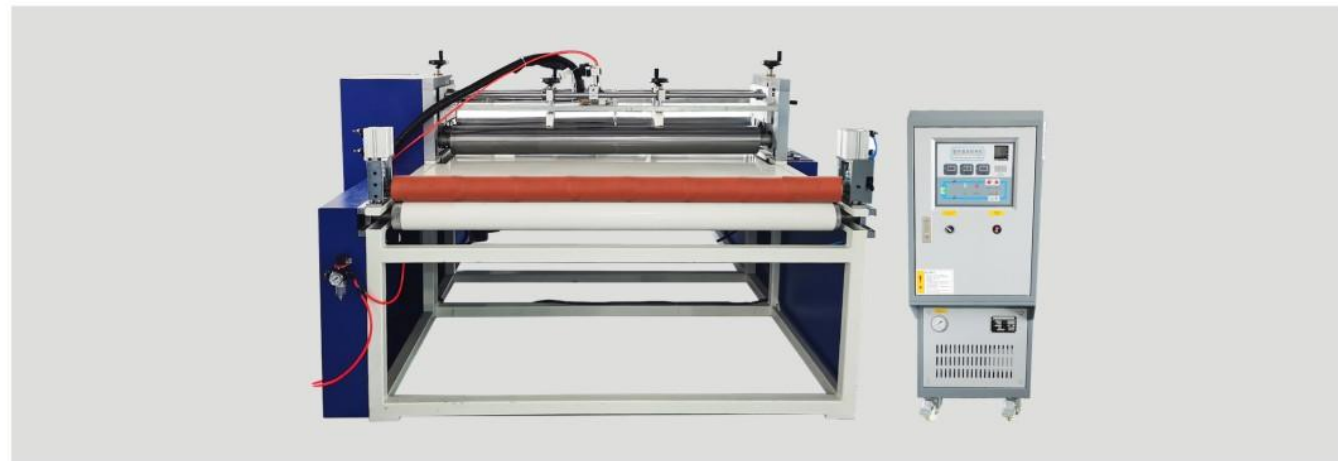
Applicable materials

Carpet, wood, floor, EPA, EVA foam, XPE board and other materials.

技术参数	Technical Parameters
型号 Model	OSD-1000mm上面过胶机 Osd-1000mm front laminator machine
电压 Voltage	380V
频率 Frequency	50/60HZ
功率 Power	6.5KW (不含胶机) 6.5KW (without glue machine)
最大有效上胶宽幅 Maximum effective gluing width	1000mm
可过材料厚度 Passable material thickness	5-30mm可调 5-30mm adjustable
上胶量 Glue amount	30-150g/m ² 可调 30-150g/m ² adjustable
速度 Speed	≥30m/min 变频电机控制 ≥30m/min frequency conversion motor control
使用粘度 Working CPS	1,000-20,000CPS
操作温度 Range of Temperature	≤220℃
重量 Weight	350Kg
外型尺寸 Overall Size	2900mmx1600mmx1300mm

Hot melt front roller machine series

热熔胶过胶机系列—上面滚胶机



OSD-1300mm上面滚胶机

- 中间滚胶部分不漏胶，两侧不溢胶。
- 送料采用硅胶皮带输送。
- 上胶辊筒胶槽宽幅300-1300mm可调，如VIP板宽幅为600mm（可通过调节胶槽限位块，将过胶宽幅限制为580mm，一边留10mm不上胶）。
- 胶液位自动调节控制，利用传感器感应温度反馈给温控器再输出信号给溶胶剂，实现自动控制胶位。
- 使用最高温度可达到至220℃左右。

适用材质

地毯、木板、地板、珍珠棉、EVA泡棉、XPE板等材料。

OSD-1300mm front rolling machine

- There is no leakage of glue in the middle roll, and no overflow of glue on both sides.
- The feeding is carried by silicone belt.
- The width of the rubber groove of the upper roller is 300-1300mm adjustable, such as the width of the VIP board is 600mm (by adjusting the limit block of the rubber groove, the gluing width is limited to 580mm, leaving 10mm on one side without gluing).
- Automatic adjustment and control of glue level, using the sensor to sense the temperature feedback to the thermostat and then send a signal to the sol, to achieve automatic control of glue level.
- The maximum temperature can reach 220°C.

Applicable materials

Carpet, wood, floor, EPA, EVA foam, XPE board and other materials.

技术参数	Technical Parameters
型号 Model	OSD-1300mm上面滚胶机 OSD-1300mm top glue rolling machine
电压 Voltage	380V
频率 Frequency	50/60HZ
功率 Power	16.5KW（不含胶机） 16.5KW (without glue machine)
最大有效上胶宽幅 Maximum effective gluing width	1300mm
可过材料厚度 Passable material thickness	5-30mm可调 5-30mm adjustable
上胶量 Glue amount	30-150g/m ² 可调 30-150g/m ² adjustable
速度 Speed	≥30m/min 变频电机控制 ≥30m/min frequency conversion motor control
使用黏度 MAX.CPS	1,000-20,000CPS
操作温度 Range of Temperature	≤220℃
重量 Weight	450 Kg
外型尺寸 Overall Size	2620mmx2160mmx1400mm

Laminating machine

过胶机—OSD-PUR100mm



规格

可定制

Specifications

customizable

适用类型

PU、EVA、珍珠棉、泡棉、眼罩、鞋材、皮革用品等。

Applicable type

PU, EVA, pearl cotton, foam, eye mask, shoe materials, leather supplies, etc.

技术参数	Technical Parameters
型号 Model	OSD-PUR100过胶机
电压 Voltage	220V
频率 Frequency	50/60HZ
功率 Power	2000W
储存容量 Hopper Capacity	2公斤
熔胶速率 Melt rate	8公斤/h
使用粘度 Working CPS	1000-20000CPS
操作温度 Operation temp	≤230℃
重量 Weight	85kg
外形尺寸 Overall Size	760mmx730mmx1500mm
适用材料宽度 Applicable material width	200mm以内
适用胶水 Applicable glue	2KG袋装
泵浦 Gear pump	齿轮泵

Hot melt glue dispenser 热熔胶点胶机系列

OSD-102A煲压式点胶机产品特点

- ◆ 重量轻、体积小、移动方便。可以任意放置于工作台上。
- ◆ 开罐简单容易，方便加料，安全性高。
- ◆ 气压式动力系统。节约能源，有效降企业生产低成本。
- ◆ 结构简单易于维修。只需按照说明书的使用和维护指导即可自行维护。
- ◆ 压力及流量可调整。可以通过气压和喷头的行程自由的控制喷胶流量。
- ◆ 熔胶速率快。采用800W功率加高效保温装置。节约能源，提高熔胶速度。
- ◆ 故障率低。结构清晰，元器件个部位施行最小系统连接。可靠性高。
- ◆ 操作温度范围大。使用温度可以为20℃-200℃，在一定条件下可以使用在260℃。
- ◆ 计时器可控制每次喷胶量。可以选择控制时间为0—60秒的多种时间控制器。
- ◆ 针阀控制出胶瞬间关闭灵敏。采用气开弹簧关方式，开关灵敏。
- ◆ 设备成本低，为企业节约前期投资。
- ◆ 操作简单，新晋员工只要10分钟的培训即能独立操作本设备。
- ◆ 提高产品性能和档次。与普通热熔胶枪比较，使产品粘合更牢固，效率更高。
- ◆ 提高效率减少浪费。熔胶完毕后无需等待，随时使用。不滴胶不漏胶，减少浪费。
- ◆ 适用范围广、不受热熔胶种类、形状、黏度、溶化温度、喷涂方式等限制。

OSD-102A Pot Pressure Dispenser Features

- ◆ Light weight, small size, easy to move. Can be placed on the bench.
- ◆ Easy to open cans, convenient feeding, high safety.
- ◆ Pneumatic power system. Save energy and effectively reduce the production cost of the company.
- ◆ Simple structure and easy maintenance. Just follow the instructions for use and maintenance of the manual to maintain it yourself.
- ◆ Pressure and flow can be adjusted. The spray flow can be controlled freely by the air pressure and the nozzle stroke.
- ◆ Melt rate is fast. Use 800W power and high efficiency insulation device. Save energy and increase melt speed.
- ◆ The failure rate is low. The structure is clear, and the minimum system connection is applied to each component. High reliability.
- ◆ Operating temperature range. The use temperature can be 20 °C -200 °C, under certain conditions can be used at 260 °C.
- ◆ The timer can control the amount of glue applied each time. You can select multiple time controllers with control time from 0 to 60 seconds.
- ◆ The needle valve controls the glue to instantly shut down and sensitive. Air-opening spring closing method is used, and the switch is sensitive.
- ◆ The low cost of equipment saves the company's early investment.
- ◆ The operation is simple, and the newly-employed employees can independently operate the device with only 10 minutes of training.
- ◆ Improve product performance and grade. Compared with ordinary hot melt glue guns, the product is more firmly bonded and more efficient.
- ◆ Improve efficiency and reduce waste. No need to wait after melted, ready to use. Epoxy does not leak glue, reducing waste.
- ◆ Wide range of applications, not limited by the type, shape, viscosity, melting temperature, spray method, etc. of hot-melt adhesives.



OSD-102B煲压式点胶机的产品特点

注：102B型主要是喷头外伸加长了200mm，对于一些大件产品点胶操作空间更方便灵活，提高效率产能，同时也可以喷螺旋雾状，其他功能和OSD-102A一样。

技术参数		Technical Parameters	
型号 Model	单位UNIT	OSD-102A	OSD-102B
熔缸容量 Tank capacity	公斤 (kg)	1公斤 (1kg)	1公斤 (1kg)
最大熔胶速率 Max. Melt rate	公斤/h (kg/h)	1公斤/h (kg/h)	1公斤/h (kg/h)
气压范围 Air Pressure	KG/CM ²	1-4 KG/CM ²	1-4 KG/CM ²
最大使用粘稠度 MAX. CPS	CPS	1000-20000 CPS	1000-20000 CPS
最大操作温度 Max. Operation temp	℃	≤250℃	≤250℃
外形尺寸 Overall Size. LxWxH	mm	370mmx350mmx500mm	450mmx350mmx500mm

Hot melt glue dispenser 热熔胶点胶机系列

OSD-2205齿轮泵双头点胶机

- ◆ 渐进式预加热熔缸节能设计，先入先熔，增大熔胶速度又节省能源，内涂铁氟龙防粘涂层，耗能小，减少胶碳化现象。
- ◆ 滤水调压气阀调节方便，压力显示直观。
- ◆ 本机采用机采用两段式过滤设备，减少喷嘴堵塞现象。
- ◆ 胶桶采用特殊构造，能快速将固体热熔胶熔融成液状。
- ◆ 本机种之设计适用各种型态及各种型状之热熔胶。
- ◆ 喷胶速度快、力道强劲、稳定均匀。
- ◆ 出胶方式：螺旋喷雾状和点状打条胶。

Features of OSD-2205 Gear Pump Double Needle Valves Dispenser

- ◆ Progressive pre-heating tank energy-saving design, first into the first melt, increase the speed of melted rubber and save energy, coated with Teflon anti-stick coating, energy consumption, reduce the phenomenon of plastic carbonization.
- ◆ Filter water pressure regulating valve is easy to adjust and the pressure display is intuitive.
- ◆ The machine adopts two-stage filtering equipment to reduce nozzle clogging.
- ◆ The plastic bucket adopts a special structure and can quickly melt the solid hot melt adhesive into a liquid state.
- ◆ The design of this model is applicable to various types and various types of hot melt adhesives.
- ◆ The glue spraying speed is fast, the strength is strong, stable and even.
- ◆ Glue way: spiral spray and dot glue.

OSD-2206活塞泵双头点胶机

- ◆ 本机采用两段式过滤设备，减少喷嘴堵塞现象。
- ◆ 渐进式预加热熔缸节能设计，先入先熔，增大熔胶速度又节省能源。
- ◆ 内涂铁氟龙防粘涂层，耗能小，减少胶碳化现象。
- ◆ 喷胶速度快、稳定均匀，涂布范围容易控制操作。
- ◆ 计时器可控制每次喷胶量。可以选择控制时间为0—60秒的多种时间控制器。

Features of OSD-2206 Piston Pump Double Needle Valves Dispenser

- ◆ This machine adopts two-stage filtration equipment to reduce nozzle clogging.
- ◆ Progressive pre-heating tank energy-saving design, first into the first melt, increase the speed of melt and save energy.
- ◆ Teflon coated anti-stick coating, energy consumption, reduce the phenomenon of plastic carbonation.
- ◆ The glue spraying speed is fast, stable and uniform, and the coating range is easy to control and operate.
- ◆ The timer can control the amount of glue applied each time. You can select multiple time controllers with control time from 0 to 60 seconds.



技术参数	Technical Parameters	
型号 Model	OSD-2205 (齿轮泵型) Gear Pump	OSD-2206 (活塞泵型) Pneumatic Pump
气压范围 Pressure range	1-3kg/cm ²	1-3kg/cm ²
电热功率 Electric power	2000W	2000W
熔胶速率 Melt rate	5公斤/h (5kg/h)	5公斤/h (5kg/h)
使用粘度 Working CPS	1000-20000 CPS	1000-20000 CPS
操作温度 Range of Temperature	≤250℃	≤250℃
外形尺寸 Overall Size	850mmx370mmx550mm	850mmx370mmx550mm
胶桶容量 Hopper Tank Capacity	5公斤 (5kg)	5公斤 (5kg)
重量 Weight	45公斤 (45kg)	40公斤 (40kg)

Three-axis dispensing machine series 三轴点胶机系列

三轴点胶机特点

- 三轴热熔胶自动点胶机不需搭配外部电脑就能单机运作，安装方便，操作简单。
- 通过手持编程器进行编程，实现精确定位和点胶控制三轴联动，实现空间直线插补或两轴圆弧插补；
- 该自动点胶机拥有梯形和S形曲线加速和减速功能，防止急弯部分堆胶、积胶，让上胶区域更加完美。
- 点胶和运动模式在线示教功能；能够简易完成各种路径的矩阵复制、偏移修改、校正点设定等和各机台之间的程序传输等超强功能。
- 可存储多个独立运行程序，方便再次使用时能够快速调用，不用再重新编程。
- 简单的编程方法，即学即用，不用专业的培训便可使用，学习操作和维护简单快捷。
- 电器主要采用的是国内外知名品牌，日本欧姆龙电器，按键采用国内知名的红波按钮，四伏系统和电机采用的是国内知名的源控电器。

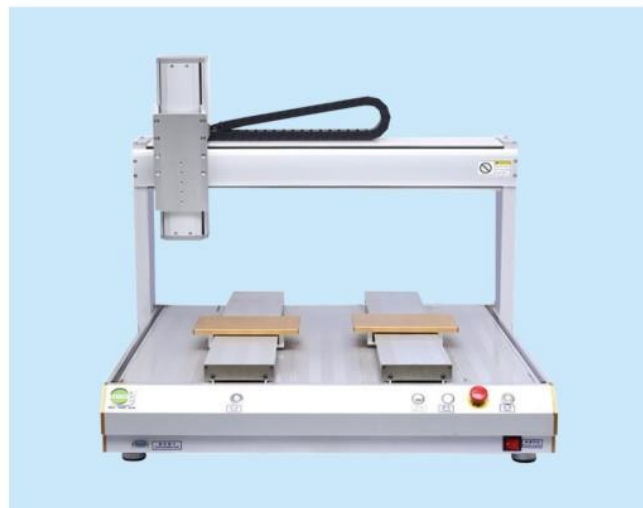


Three axis dispenser features

- The three-axis hot-melt adhesive automatic dispensing machine can operate on a single machine without external computer. It is easy to install and operate.
- Through the hand-held programmer programming, realize the precise positioning and dispensing control of three-axis linkage, realize the spatial linear interpolation or two axis arc interpolation.
- The automatic dispensing machine has trapezoidal and S-shaped curve acceleration and deceleration functions, which can prevent the stacking and accumulation of glue in sharp turns, and make the gluing area more perfect.
- Online teaching function of dispensing and movement mode; it can easily complete matrix copy, offset modification, correction point setting of various paths, and program transmission between different machines.
- It can store multiple independent running programs, which can be called quickly when it is used again without reprogramming.
- Simple programming method, that is learning and using, can be used without professional training, learning operation and maintenance is simple and fast.
- The main electrical appliances are famous brands at home and abroad, Omron electrical appliances of Japan, the buttons are red wave buttons, and the four volt system and motor are source control electrical appliances.



单工位
Single station



双工位
Duplex station

Three-axis dispensing machine series 三轴点胶机系列

应用范围

半导体封装，纸盒上热熔胶，LED灯盘上热熔胶，PCB电子零件固定及保护，LCD玻璃机板封装粘接，五金零件涂布接著，移动电话机板涂布或按键点胶、扬声器点胶、电池盒点胶封装、汽车及零部件涂布、芯片邦定、光学产品点胶、生命科技、航空电子、马达、通信设备、家电、办公设备的点胶封装粘接等。

Application area

Semiconductor packaging, hot melt adhesive on paper box, hot melt adhesive on LED light panel, PCB electronic parts fixing and protection, LCD glass machine board packaging and bonding, hardware parts coating and bonding, mobile phone board coating or key dispensing, speaker dispensing, battery box dispensing and packaging, automobile and parts coating, chip bonding, optical products dispensing, life technology, avionics, motor, communication equipment Equipment, home appliances, office equipment dispensing, packaging and bonding.

适用胶水

热熔胶、快干胶、红胶、厌氧胶、黑胶、硅胶、SMT红胶、黄胶、银胶、矽胶、环氧树脂、螺丝锁紧胶、润滑油、助焊剂等。

Applicable glue

Hot-melt adhesives, quick-drying adhesives, red adhesives, anaerobic adhesives, vinyl adhesives, silicone adhesives, SMT red adhesives, yellow adhesives, silver adhesives, silicone adhesives, epoxy resins, screw locking adhesives, lubricants, fluxes, etc.

技术参数	Technical Parameters		
规格型号 Model	OSD-831	OSD-841	OSD-861
点胶范围X/Y/Z(mm) Dispensing range X/Y/Z(mm)	300*300*150mm	400*400*150mm	600*600*150mm
外观尺寸 Overall Size	450*450*450mm	550*550*550mm	750*750*550mm
最大负载Y/Z Maximun load Y/Z	10kg/3kg		
最大空移速度 Maximum idle speed	600mm(XY)/100(Z)		
轴传动方式 Shaft drive mode	步进马达+皮带+精密直线导轨，Z轴丝杆传动 Stepper motor + BELT + precision linear guide, z-axis screw drive		
XYZ定位精度 XYZ positioning accuracy	±0.05mm		
程序储存数量 Number of stored programs	99个参数文件 99 parameter files		
编程器 The programmer	液晶屏教导盒 LCD teaching box		
工作模式 Working mode	3轴联动、点到点、画圆、连续、间断等不规则图形 3-axis linkage, point-to-point, circle drawing, continuous, discontinuous and other irregular graphics		
扩展 IO Extend IO	4输出/4输出 4 output/4 output		
输入电源 Input power	AC220V 50/60Hz 800W		
工作环境 Working environment	温度0-40℃ 相对湿度20-90% Temperature 0-40 °C, relative temperature 20-90%		
重量 Weight	50kg	55kg	65kg

Hot melt adhesive coating laminator machine

热熔胶涂布复合机—OSD-350mm



技术参数

Technical Parameters

型号 Model	OSD-350mm热熔胶涂布复合机
材料宽度 Material width	350mm
轮面宽度 Wheel face width	400mm
机械速度 Mechanical velocity	60m/min
涂胶量 Glue spread	5-150g/m ²
供胶精度 Feeding accuracy	≤5%
放卷 Unreeling	3"气胀轴+Φ400 3 "gas expansion axis + Φ400
收卷 Take-up	3"气胀轴+Φ400 3 "gas expansion axis + Φ400
张力范围 Tension range	10-200N.m
电控系统 Electronic control system	全伺服+减速机 (进口可选配) Full servo + reducer (optional for import)
触摸屏 Touch screen	昆仑通态10" Kunlun flux 10"
元器件 Component	西门子PLC+施耐德低压电气、HIWIN上银丝杆、滑轨、进口轴承NSK、亚德客气缸 Siemens PLC+ Schneider low voltage electric, HIWIN upper silver wire rod, slide rail, imported bearing NSK, Airtek cylinder
电源 Power source	380V 50Hz 3Phase
设备尺寸 Equipment size	2100mmx1150mmx1500mm
设备重量 Equipment weight	1500kg

Hot melt adhesive coating laminator machine

热熔胶涂布复合机—OSD-1300mm



技术参数

Technical Parameters

型号 Model	OSD-1300mm热熔胶涂布复合机
材料宽度 Material width	130mm
收放卷径 Rewinding and unwinding diameter	800mm
机械速度 Mechanical velocity	60m/min
涂胶量 Glue spread	5-100g/m ²
供胶精度 Feeding accuracy	≤5%
放卷 Unreeling	3"气胀轴+Φ800 3 "gas expansion axis + Φ800
收卷 Take-up	3"气胀轴+Φ800 3 "gas expansion axis + Φ800
张力范围 Tension range	10-200N.m
电控系统 Electronic control system	交流减速电机 AC reduction motor
触摸屏 Touch screen	昆仑通态10" Kunlun flux 10"
电源 Power source	380V 50Hz 3Phase
设备尺寸 Equipment size	3242mmx2400mmx1850mm
整机功率 Overall power	10KW (不含胶机, 胶机大小可选) 10KW (without glue machine, glue machine size is optional)
使用胶水 Use glue	热熔胶 (EVA、压敏胶、聚烯烃、PUR、水性胶) HMA (EVA, PSA, polyelofin, PUR, water-based adhesive)
元器件 Component	西门子PLC+施耐德低压电气、HIWIN上银丝杆、滑轨、进口轴承NSK、亚德客气缸 Siemens PLC+ Schneider low voltage electric, HIWIN upper silver wire rod, slide rail, imported bearing NSK, Airtek cylinder
功能 Feature	适用于各种薄膜、纸张、无纺布等产品涂布、复合 Suitable for coating and composite of various films, paper, non-woven fabrics and other products

Hot melt glue gun series 热熔胶枪系列

手动胶枪系列 Manual glue gun series



OSD-28A手动条状胶枪
OSD-28A manual strip glue gun



OSD-28B手动喷雾枪
OSD-28B manual mist spray gun



OSD-28C手动刮胶枪
OSD-28C manual glue scraper

OSD-手动胶枪特点

- 可喷条状、点状、螺旋状。
- 喷嘴出胶孔径0.2-2.5mm不等。
- 可360度自由旋转，不同方向出胶。

适合于手动喷的热熔胶枪，可以自由旋转角度，操作方便。
适用于纸箱封箱、纸盒封盒、冰箱组装、汽车产品组装等。

OSD-manual gun features

- Can be sprayed, dotted, spiral.
 - Nozzle diameter 0.2-2.5mm range.
 - It can rotate 360 degrees freely, and it can be glued in different directions.
- Suitable for manual spray hot melt glue gun, free rotation angle, easy to operate.
Suitable for carton sealing, carton sealing, refrigerator assembly, automotive product assembly, etc.

自动胶枪系列 Automatic glue gun series



OSD-20A条状胶枪
OSD-20A Strip Gun

- 采用主动式气开气关设计，响应灵敏，可靠。
- 内置高密度过滤网，可减少因堵塞喷嘴而造成的停机与生产中断。
- 采用进口耐高温氟胶密封件，可以在高温环境下高速工作的枪体经久耐用。
- 喷嘴的规格尺寸，可根据用户的要求订做，喷嘴更换方便，直接更换枪嘴就可以实现不同的点胶喷涂效果，适合各种流量的热熔胶喷涂需求。
- 模块化设计，轻松实现多枪组合。
- 点胶枪只需更换不同点胶嘴即可实现单点喷胶，多点喷胶效果。
- Active air-opening design, responsive and reliable.
- Built-in high-density filter can reduce the downtime and production interruption due to clogged nozzles.
- The use of imported high-temperature fluorine rubber seals, can be used in the high temperature environment of high-speed gun body durable.
- The size of the nozzle can be customized according to the user's requirements. The nozzle can be replaced conveniently. If the nozzle is changed directly, different dispensing results can be achieved, which is suitable for the hot melt adhesive spraying requirements of various flows.
- Modular design, easy to achieve multiple gun combinations.
- Dispensing gun only need to change the different dispensing nozzle to achieve a single spray, multi-point glue effect.

Hot melt glue gun series 热熔胶枪系列



OSD-20B固定螺旋喷雾胶枪

- 精密模块设计及手动开关设计，提供精确的开断效果。
- 灵活多样的喷嘴，精密加工而成，还可依各种要求定做不同规格的喷嘴适应不同的生产线。
- 独特的过滤网设计，过滤效果好，更易清洗与更换，喷嘴不易堵塞。
- 独具特色的护具设计，防止操作人员工作时不慎烫伤。
- 万向接头结合欧洲先进技术，运转灵便，经久耐用。
- 可根据用户需求改装应用于全球很多品牌的热熔胶机上。

OSD-20B fixed spiral mist spray glue gun

- Precision module design and manual switch design, providing accurate breaking effect.
- Flexible nozzle, precision processing, can also be customized according to various requirements, different specifications of nozzle to adapt to different production lines.
- Unique filter screen design, good filtering effect, easy to clean and replace, nozzle is not easy to block.
- The unique protective device design can prevent the operator from being scalded when working.
- The universal joint is combined with European advanced technology, which is easy to operate and durable.
- It can be refitted and applied to many brands of hot melt adhesive machines in the world according to the needs of users.



OSD-20B反抽螺旋喷枪

- 精密模块设计及手动开关设计，提供精确的开断效果，进口MAC电磁阀，运行频率可达600次/分钟。
- 灵活多样的喷嘴，精密加工而成，还可依各种要求定做不同规格的喷嘴适应不同的生产线。
- 独特的过滤网设计，过滤效果好，更易清洗与更换，喷嘴不易堵塞。
- 独具特色的护具设计，防止操作人员工作时不慎烫伤。
- 万向接头结合欧洲先进技术，运转灵便，经久耐用。
- 可根据用户需求改装应用于全球很多品牌的热熔胶机上。

OSD-20B anti pumping spiral spray gun

- Precision module design and manual switch design, provide accurate breaking effect, imported MAC solenoid valve, operating frequency up to 600 times / min.
- Flexible nozzle, precision processing, can also be customized according to various requirements, different specifications of nozzle to adapt to different production lines.
- Unique filter screen design, good filtering effect, easy to clean and replace, nozzle is not easy to block.
- The unique protective device design can prevent the operator from being scalded when working.
- The universal joint is combined with European advanced technology, which is easy to operate and durable.
- It can be refitted and applied to many brands of hot melt adhesive machines in the world according to the needs of users.

Hot melt glue gun series

热熔胶枪系列

固定胶枪系列 Automatic glue gun series

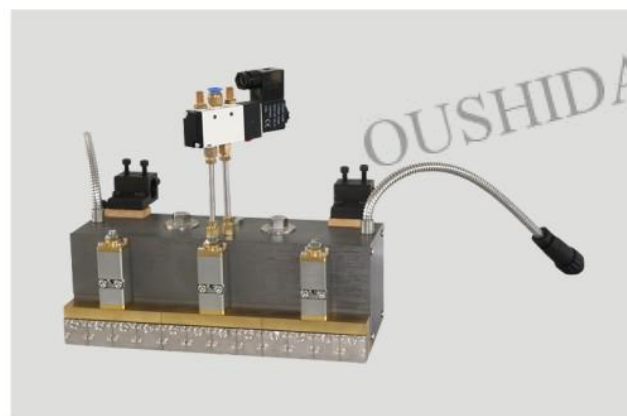


OSD-100mm纤维喷枪
OSD-100 mm fiber spray gun

- ◆ 采用美国MAC电磁阀，主动式气开气关，反应速度灵敏。
- ◆ 采用进口耐高温氟胶密封圈。
- ◆ 精密喷嘴设计，结构合理简单，易于清洗。
- ◆ 灵活的喷嘴组合方式，精确的喷胶位置。
- ◆ 内置过滤网，维护方便，简捷。
- ◆ 喷胶胶丝纤细均匀，结构力强。（最小每平方5克）
- ◆ 高强度钢片预热装置，确保喷胶不受外界温度的影响。
- ◆ 可根据客户产品定制不同大小的喷胶宽度（10-3000mm）
- ◆ Using the United States MAC solenoid valve, active air-opening, sensitive response speed.
- ◆ Imported high temperature fluorine rubber seals.
- ◆ Precision nozzle design, reasonable and simple structure, easy to clean.
- ◆ Flexible nozzle combination, precise spray position.
- ◆ Built-in filter, easy maintenance, simple and quick.
- ◆ Spray adhesive glue is fine and uniform, with strong structural force. (minimum 5 grams per square)
- ◆ High-strength steel sheet preheating device ensures that the glue is not affected by the outside temperature.
- ◆ Can be customized according to customer's product of different size spray width (10-3000mm)



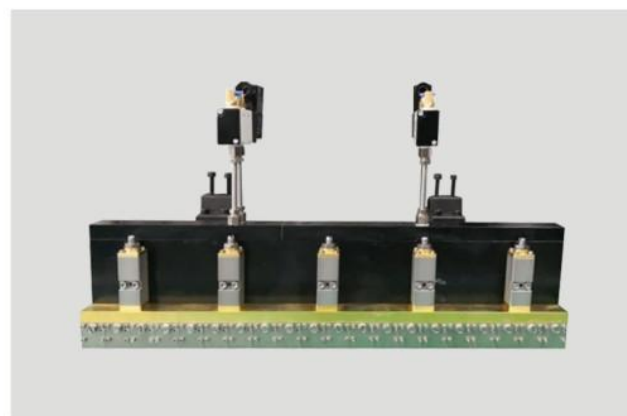
OSD-200mm纤维喷枪
OSD-200mm fiber spray gun



OSD-300mm纤维喷枪
OSD-300mm fiber spray gun



OSD-400mm纤维喷枪
OSD-400mm fiber spray gun



OSD-500mm纤维喷枪
OSD-500mm fiber spray gun

Hot melt glue gun series

热熔胶枪系列



OSD-25mm刮胶枪

- ◆ 精密独特弧形刮嘴的设计，大大提高刮枪的工作角度。
- ◆ 刮嘴采用高耐磨材料，热处理，精密加工而成，不生锈，经久耐磨。
- ◆ 可依客户要求，调整不同的喷胶宽度和刮胶用量(10-2000mm)。
- ◆ 采用气开气关模块结构和耐高温进口MAC电磁阀，运行频率可达600次/分钟，提供更精确的关断效果。
- ◆ 独特的过滤网设计，过滤效果好，更易清洗与更换。刮嘴不易堵塞。

OSD-25mm Glue scraper gun

- ◆ The design of the precise and unique curved scraper greatly improves the working angle of the scraper.
- ◆ Scraper is made of high wear-resistant materials, heat treatment, precision machining, no rust, durable wear.
- ◆ According to customer requirements, adjust the different glue width and scraping amount (10-2000mm).
- ◆ The air-opening and air-locking module structure and the high temperature-input MAC solenoid valve can run at a frequency of 600 times per minute to provide more accurate shutdown effects.
- ◆ Unique filter design, good filtering effect, easier to clean and replace. Squeegee is not easy to block.



OSD-50mm刮胶枪
OSD-50mm glue scraper gun



OSD-150mm刮胶枪
OSD-150 mm glue scraper gun



OSD-200mm刮胶枪
OSD-200mm glue scraper gun



OSD-400mm刮胶枪
OSD-400mm glue scraper gun

Hot melt glue gun series 热熔胶枪系列



旋转胶枪
Rotary glue gun



零滴漏热熔胶枪
Zero drip leakage hot melt glue gun



超大流量胶枪
Ultra large flow glue gun



固定条状反抽胶枪
Fixed strip anti-pumping glue gun



OSD-22A双针阀胶枪
OSD-22A double needle valve glue gun



自动封箱专用胶枪
Special glue gun for automatic sealing



310mlPUR手动胶枪
310mlPUR manual glue gun



30mlPUR手动胶枪
30mlPUR manual glue gun



热熔胶滚胶装置
Hot melt glue rolling device

Hot melt glue gun series 热熔胶枪系列



OSD-25mm反抽刮枪
OSD-25mm reverse suction gun



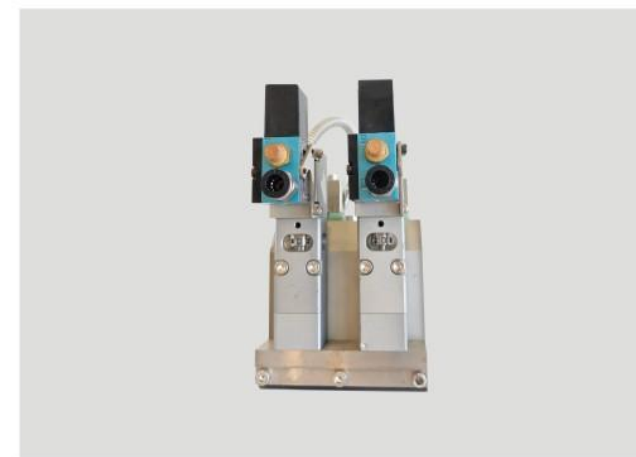
OSD-50mm反抽刮枪
Osd-50 mm reverse suction gun



100mm单电磁阀反抽刮枪
100mm single solenoid valve
reverse suction gun



50mm反抽刮枪
50mm reverse suction scraper



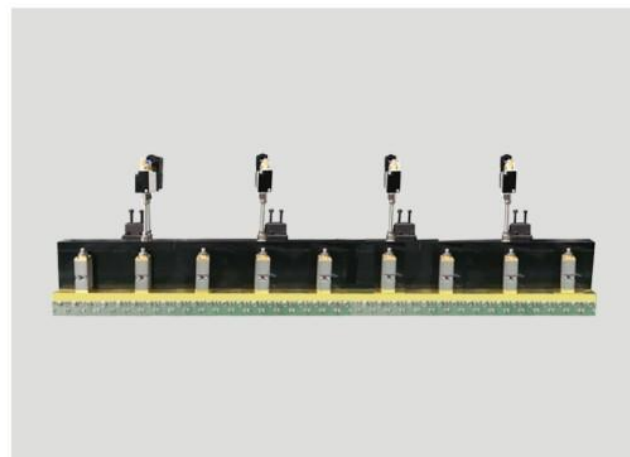
100mm双电磁阀反抽刮枪
100mm double solenoid valve
reverse suction gun



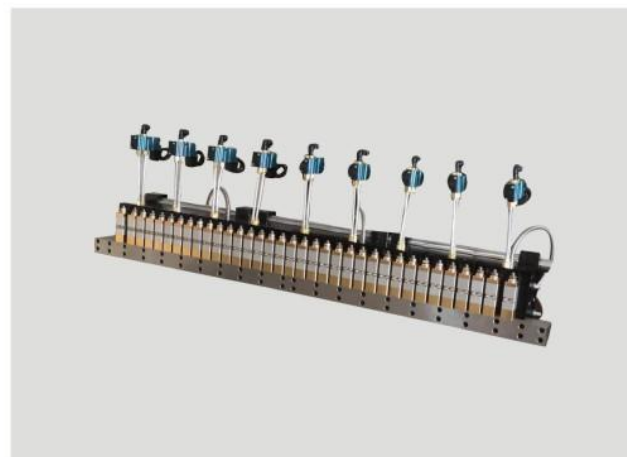
200mm反抽刮枪
200mm reverse suction scraper gun

Hot melt glue gun series

热熔胶枪系列



定制大宽幅纤维喷枪
Customized wide fiber spray gun



定制大宽幅刮胶枪
Customized large width glue scraper



定制大宽幅条状胶枪
Customized wide strip glue gun



定制大宽幅条状胶枪
Customized wide strip glue gun



定制9点条装枪
Custom 9-point strip loading gun



定制型胶枪
Custom glue gun



定制固定螺旋喷雾胶枪
Custom fixed spiral spray gun

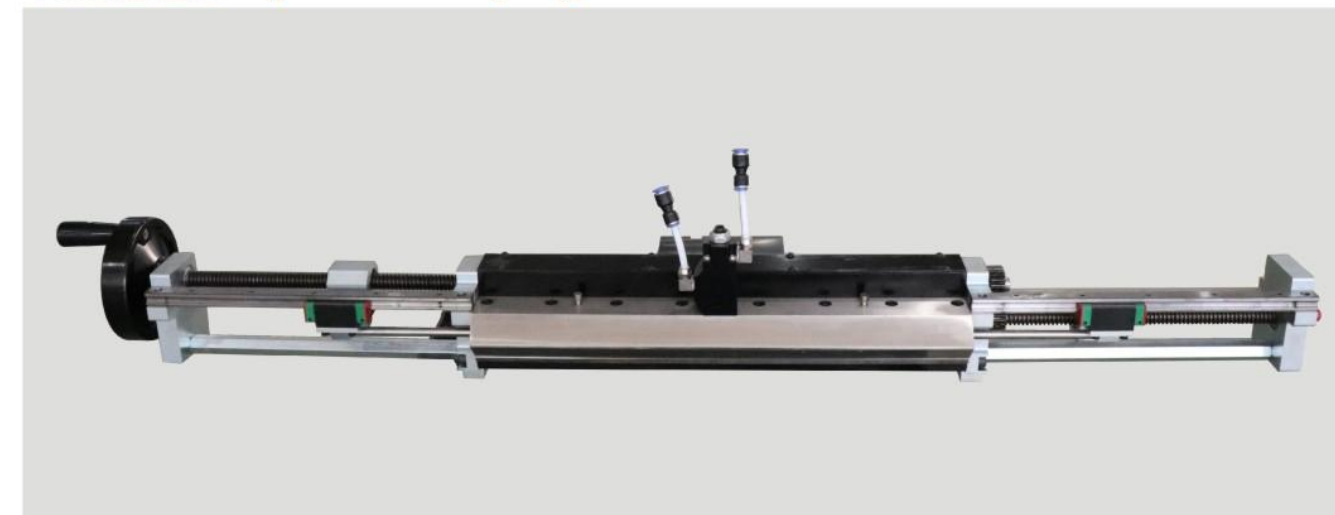


OSD-100mm可调宽幅刮胶枪
OSD-100mm Adjustable Wide Glue Gun

Hot melt glue gun series

热熔胶枪系列

可调宽幅刮胶枪 Adjustable width glue gun



- 规格尺寸: 350mm、450mm、650mm、1050mm、1350mm
- 精密独特平面刮嘴的设计, 大大提高刮枪的涂胶效果。
- 刮嘴采用高耐磨材料, 热处理, 精密加工而成, 不生锈, 经久耐磨。
- 可根据客户要求, 调整不同的喷胶宽度和刮胶用量, 且无需换铜片, 就可实现不同宽幅刮胶。
- 分离式控制, 轻松实现手动操作、半自动操作、全自动操作, 自动流水线安装等。
- 采用气开气关模块结构和耐高温进口MAC电磁阀。
- 运行频率可达600次/分钟, 提供更精确的关断效果。
- 独特的过滤网设计, 过滤效果好, 更易清洗与更换, 刮嘴不易堵塞。
- 热熔胶刮枪无易损件, 无耗材, 能够长期稳定使用。
- 可应用于木工包覆、标签胶带、PVC薄膜等。

- Specification size: 350mm, 450mm, 650mm, 1050mm, 1350mm
- The design of the precise and unique plane scraper greatly improves the squeegee effect.
- Scraper is made of high wear-resistant materials, heat treatment, precision machining, no rust, durable wear.
- According to customer's requirements, different glue spray width and squeegee dosage can be adjusted, and different widths of squeegee can be achieved without changing the copper sheet.
- Separate control, easy manual operation, semi-automatic operation, automatic operation, automatic assembly line installation.
- Air-opening air-lock module structure and high temperature-input MAC solenoid valve are adopted.
- The operating frequency can reach 600 times/minute, providing more accurate shutdown effect.
- Unique filter design, good filtering effect, easier to clean and replace, scrape mouth is not easy to plug.
- Hot-melt adhesive gun No wearing parts, no consumables, can be used for a long period of time.
- Can be applied to woodworking coating, label tape, PVC film and so on.

Hot melt hose series 热熔胶管系列

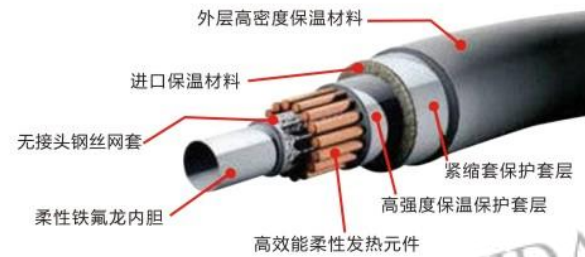
OSD-26A热熔胶管特点

- 内胆采用进口的铁氟龙管，具有良好的柔性、防粘性及耐高温性(最高可达250度)，可大大减少炭化现象；
- 加热器采用美国的加热丝及耐高温线，均匀地缠绕在喉管外壁，具有良好的绝缘性及均匀导热、耐高温性能。
- 采用高质量的保温材料，确保喉管这保温性能。
- 良好的弯曲性能、耐折性能，依托于优质的材料，折不断的加热丝及耐高温线、合理的加工工艺设计，其最大弯曲半径可达25cm。
- 长度及其它相关参数可按客户需求制造。
- 可根据用户需求定制应用于全球所有品牌的热熔胶机上。



OSD-26A hot melt hose features

- The inner liner adopts imported Teflon tube, which has good flexibility, anti-sticking and high temperature resistance (up to 250 degrees), which can greatly reduce the carbonization phenomenon;
- Using American heating wire and high temperature resistant wire, the heater is evenly wrapped around the outer wall of the throat, with good insulation and uniform heat conduction and high temperature resistance;
- Use high-quality insulation materials to ensure that the throat insulation performance.
- Good bending performance, folding resistance, relying on high-quality materials, constant heating wire and high temperature resistant wire, and reasonable processing technology design, the maximum bending radius can reach 25cm.
- Length and other related parameters can be manufactured according to customer requirements.
- Can be customized according to user needs applied to all the world's hot melt adhesive machine.



技术参数

Technical Parameters

特氟龙管(四氟管)内径 Inner diameter of Teflon tube (PTFE tube)	6mm-25mm 可接受订制 6mm-25mm can be customized
管(成品)外径 Pipe outside diameter	40mm±3mm
电力需求 Electricity demand	AC220V/50HZ
功率 Power	120W/米±5W
感温方式 Temperatures Ensing Fashion	K型/PT100/Ni120 K type/PT100/Ni120
保温管内 Lnsulating Pipe(imported)	特氟龙软管 (进口) Teflon hose (import)
内部温度 Temperature	MAX250°C
胶管安装 Buildin	弯曲半径最小250mm Minimum bending radius 250mm
胶管规格 Spec	0.5m-15m (定制)
实用性 Practicability	可与多种品牌胶机通用 Can be used with a variety of brand melters

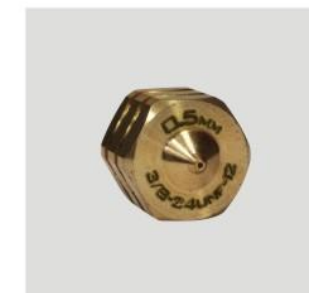
Hot melt glue machine accessories 热熔胶机配件系列

固定胶枪针阀 Automatic glue gun needle valve



- 精密小模块，采用主动式气开气关设计，响应灵敏，可靠。
- 采用进口耐高温密封件，可以在高温环境下高速工作的枪体经久耐用。
- 可定制国内外热熔胶枪针阀。
- Precision small module, using active air-opening design, responsive and reliable.
- The use of imported high-temperature seals makes the gun body that can work in high temperature environment durable.
- Can be customized at home and abroad hot melt glue gun needle valve.

喷嘴系列 Nozzle series



美国MAC电磁阀

胶机滤网

喷胶控制器

进口齿轮泵 Imported gear pump



- 精密齿轮泵，胶压输出稳定。
- 双层泵可输出两组独立控制的胶压。
- 泵浦3.2cc、6cc、12cc、20cc、30cc

- Precision gear pump, stable pressure output.
- The double pump can output two independently controlled pressures.
- Pump 3.2cc, 6cc, 12cc, 20cc, 30cc

OUSHIDA product application

欧仕达各行业应用案例

汽车行业

Automobile industry



汽车座椅
Car seats



汽车轮胎
Automobile tire



汽车滤清器
Auto filter



汽车顶棚
Car roof



汽车内饰
Automotive interior



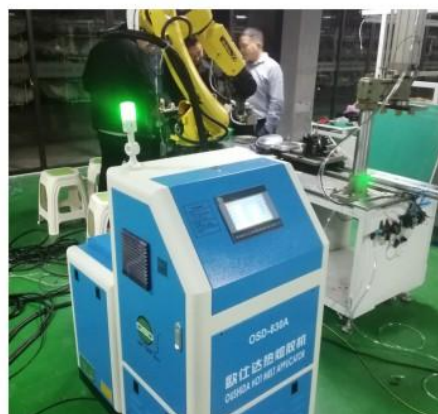
汽车中控
Automobile central control

汽车零部件行业

Auto parts industry



汽车滤芯器应用
Automotive filter applications



汽车大灯应用
Car headlight application



汽车顶棚应用
Automotive roof applications

OUSHIDA product application

欧仕达各行业应用案例

木工家具行业

Carpentry Furniture Industry



家具包装应用
Furniture packaging application



集成板应用
Integrated board application



木条包覆应用
Wood strip coating application



木门贴合应用
Wood door fitting application



木工包覆应用
Woodworking coating application



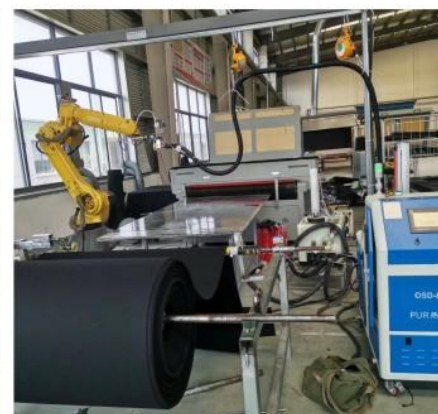
木工封边应用
Woodworking Edge Applications

汽车零部件行业

Auto parts industry



汽车后备箱盖板
Car trunk cover plate



汽车内饰应用
Automotive interior applications



汽车天窗应用
Automotive sunroof application

OUSHIDA product application

欧仕达各行业应用案例

家用电器行业

Household Appliances Industry



冰箱应用
Refrigerator application



电磁炉应用
Induction cooker application



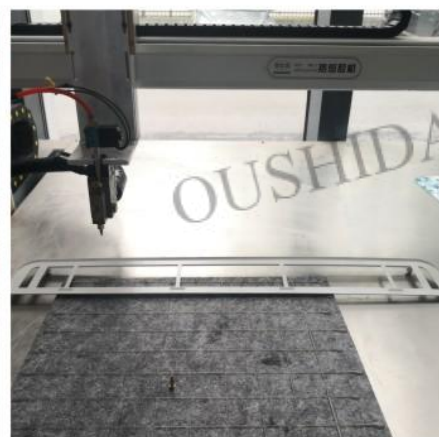
空调应用
Air conditioning application



洗衣机盖板应用
Washing machine cover plate application



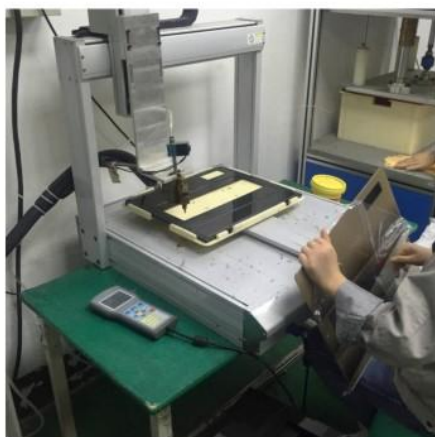
洗衣机应用
Washing machine application



油烟机面板
Range hood panel



电脑组装应用
Computer Assembly Application



净水机应用
Water purifier application



冰箱VIP保温板应用
Refrigerator VIP insulation board application

OUSHIDA product application

欧仕达各行业应用案例

软垫家居行业

Padded Home Industry



床垫应用
Mattress application



软垫沙发应用
Upholstered sofa application



棕垫床垫应用
Mattress mattress application



布袋弹簧应用
Bag spring application



海绵床垫应用
Foam mattress application



席梦思床垫应用
Simmons mattress application



3D床垫
3D mattress



电动床垫
Electric mattress



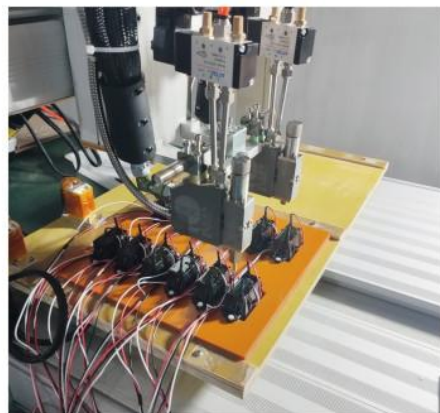
软垫沙发
Cushioned sofa

OUSHIDA product application

欧仕达各行业应用案例

电子产品行业

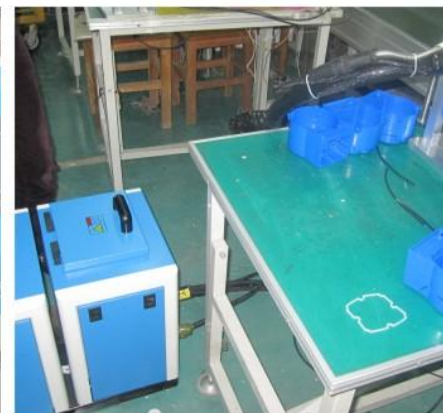
Electronic Products Industry



电子元器件应用
Electronic components applications



电子产品应用
Electronic product application



智能水表应用
Smart meter application



电子产品应用
Electronic product application



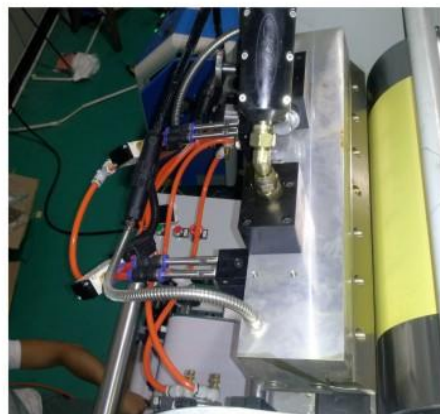
电子封装应用
Electronic packaging applications



电子线束应用
Electronic wire harness application

印刷行业

Printing industry



标签涂布应用
Label coating application



不干胶标签应用
Self-adhesive label application



防伪标签应用
Anti-counterfeiting label application

OUSHIDA product application

欧仕达各行业应用案例

生活用品行业

The household goods industry



地毯防滑应用
Carpet non-slip application



瓶盖点胶
Glue the bottle cap



丝带机应用
Ribbon machine application



一次性马桶垫应用
Disposable toilet seat application



手术衣应用
Surgical gown application



中空板应用
Hollow plate application

印刷行业

Printing industry



快递袋应用
Courier bag application



印刷封套应用
Printing envelope application



纸塑复合应用
Paper-plastic composite application

OUSHIDA product application

欧仕达各行业应用案例

包装行业

Packaging Industry



EPE珍珠棉应用
EPE Pearl Cotton Application



集装箱应用
Container Bag Application



家居包装应用
Furniture packaging application



纸盒包装应用
Carton packaging application



纸箱封箱应用
Carton sealing application



牛皮纸袋应用
Kraft paper bag application

食品包装行业

Food packaging industry



手推式封盒机应用
Application of hand sealing machine



半自动封盒机
Semi automatic box sealing machine



全自动高速封盒机
Automatic high speed box sealing machine

OUSHIDA product application

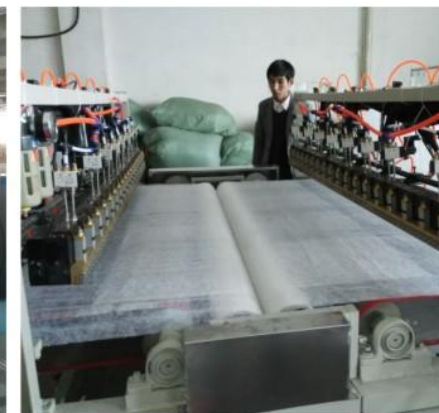
欧仕达各行业应用案例

无纺布复合行业

Non-woven composite industry



1.5米宽幅复合
1.5 meters wide composite



1.6米宽幅复合
1.6 meters wide composite



1.8米无纺布复合
1.8 meters non-woven composite



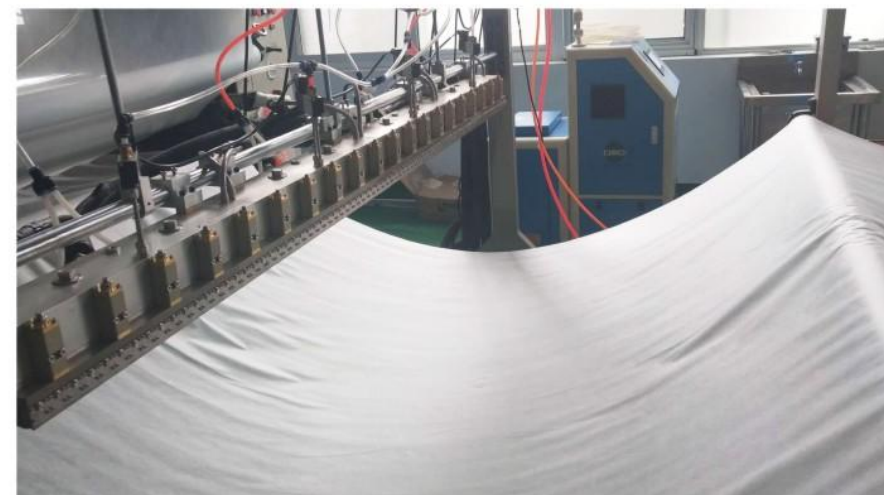
1米无纺布复合
1 meter non-woven composite



2.4米布料复合
2.4 meters cloth composite



3米面料复合
3 meters fabric composite



2.0米无纺布复合
2.0m non woven composite



熔喷布
Melt blown cloth

OUSHIDA product application

欧仕达各行业应用案例

涂布复合行业

Coating composite industry



地板背胶
Floor adhesive



涂布复合应用
Coating composite application



铝板复合行业
Aluminum composite industry



涂布复合应用
Coating composite application



印刷包装行业
Printing and packaging industry



地板复合行业
Floor composite industry

过滤器行业

Filter industry



工业滤清器
Industrial filter



滤清器部件应用
Filter component application



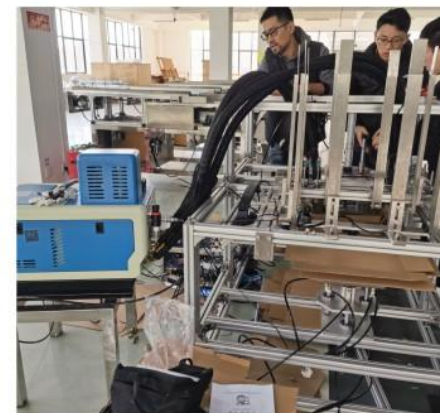
水净化器
Water purifier

OUSHIDA product application

欧仕达各行业应用案例

行业设备应用

Industry equipment application



纸盒成型机应用
Paper box forming machine application



纸袋机应用
Paper bag machine application



自动装箱机应用
Automatic packing machine application



瓶盖机应用
Bottle cap machine application



电信光缆行业
Telecom Optical Cable Industry



建筑保温材料应用
Building insulation material application

非标自动化应用

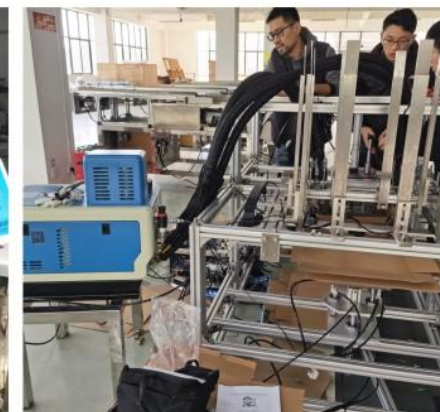
Non-standard automation applications



钢材冷轧喷胶应用
Cold Rolling Rubber Application



瓶盖机应用
Bottle cap machine application



纸盒成型机应用
Paper box forming machine application

Corporate environment 公司环境



办公环境
Office environment



办公环境
Office environment



车间环境
Workshop environment



车间环境
Workshop environment



成品区
Finished product area



成品区
Finished product area

Partners 合作伙伴

