服务热线：

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Veady® 纬迪

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Veady®

专业点胶 · 灌胶 · 涂胶设备制造商

Professional glue dispensing,
filling and coating equipment manufacturer

www.szweidi.com

COMPANY PROFILE
公司简介

苏州市纬迪精密控胶系统有限公司成立于二零一六年，是一家专业研发、生产、销售自动点胶机、双组份灌胶机、真空灌胶机、自动涂胶机、点胶阀、供胶系统、计量模块等产品的科技型企业。产品应用于汽车电子、3C产业、动力电池、电机电控、光伏储能、白色家电、半导体、航空船舶、医疗器械等行业。

Veady拥有专业的技术服务团队和现代化研发试验室及生产制造基地，专注于胶粘剂流体控制研发与应用，在精密点胶、比例混合、定量控胶、真空灌胶等技术研发中荣获数十项专利，并取得ISO9001质量管理体系及ISO14001环境管理体系认证。

Veady以技术创新、追求卓越为本，为全球客户提供专业的胶粘剂流体控制技术解决方案和服务。

Suzhou Weidi Precision Glue Control System Co., Ltd. was established in 2016. It is a technology-based enterprise specializing in the research and development, production, and sales of automatic dispensing machines, two-component glue filling machines, vacuum glue filling machines, automatic coating machines, dispensing valves, glue supply systems, metering modules, and other products. The product is applied in industries such as automotive electronics, 3C industry, power batteries, motor and electronic control, photovoltaic energy storage, white goods, semiconductors, aviation and shipping, medical equipment, etc.

Veadv has a professional technical service team, modern research and development laboratories, and production and manufacturing bases, focusing on the research and application of adhesive fluid control. It has won dozens of patents in precision dispensing, proportional mixing, quantitative control, vacuum filling and other technology research and development, and has obtained ISO9001 quality management system and ISO14001 environmental management system certification. Veady is based on technological innovation and pursuit of excellence, providing professional adhesive fluid control technology solutions and services to global customers.



ENTERPRISE QUALIFICATION
企业资质





CORPORATE CULTURE
企业文化

使命 MISSION
为客户提供高品质产品及服务、为员工创造发展平台、为社会贡献价值
Provide high-quality products and services to customers,create a development platformfor employees, and contribute value to society

愿景 VISION
追求卓越，持续创新，成为行业领先者
Pursuing excellence,continuous innovation, and becoming an industry leader

价值观 VALUES
修己、达人、奋斗、图志
Self-cultivation, Achieve others, struggle, Realizing ideals

ADS在线视觉点胶机

ADS Online visual dispensing machine



产品概况
Product Overview

- Windows10系统，CCD视觉定位系统。
- 采用直线电机+伺服电机。
- 可搭载喷射阀、螺杆阀、撞针阀等阀体。
- 可选配激光高度检测、胶量称重校准。
- 胶嘴擦胶清洁、读码器。

- Windows 10 system, CCD visual positioning system.
- Adopting linear motor and synchronous motor.
- It can be equipped with valve bodies such as injection valves, screw valves, and striker valves.
- Optional laser height detection and adhesive weighing calibration.
- Glue nozzle cleaning, code reader.

应用领域
Application Field

SMT点红胶、底部填充、元件封装、半导体封装、点热熔胶、LED显示屏、晶元固定等。

SMT red glue, bottom filling, component packaging, semiconductor packaging, hot melt adhesive, LED display screen, crystal element fixation, etc.

产品参数
Product Parameter

设备型号 Equipment model	ADSL900
操作系统 Operating system	Windows10
最大速度 Maximum speed	1000mm/s（XY）600mm/s（Z）
重复精度 Repeatability	±0.01mm
轨道调宽 Track widening	50~300mm
轨道高度 Orbit	950mm
点胶范围 Glue dispensing range	300*300mm

ADS离线视觉点胶机

ADS Offline visual dispensing machine



产品概况
Product Overview

- Windows10系统，CCD视觉定位系统。
- 采用直线电机+伺服电机。
- 可搭载喷射阀、螺杆阀、柱塞阀、齿轮阀等阀体。
- 可选配激光高度检测、胶量称重校准。
- 胶嘴擦胶清洁、读码器。

- Windows 10 system, CCD visual positioning system.
- Adopting linear motor and servo motor.
- Can be equipped with valve bodies such as injection valves, screw valves, plunger valves, gear valves, etc.
- Optional laser height detection and adhesive weighing calibration.
- Glue nozzle cleaning, code reader.

应用领域
Application Field

通讯器材、3C消费类电子、汽车电子等。
适用导热胶、密封胶、锡膏、UV胶、黑胶、导电胶。

Communication equipment, 3C consumer electronics, automotive electronics, etc.
Suitable for thermal conductive adhesive, sealant, solder paste, UV glue, black glue, and conductive adhesive.

产品参数
Product Parameter

设备型号 Equipment model	ADS800
操作系统 Operating system	Windows10
最大速度 Maximum speed	1000mm/s（XY）600mm/s（Z）
重复精度 Repeatability	±0.01mm
编程方式 Programming method	视觉编程 Visual programming
操作高度 Operating height	950mm
点胶范围 Glue dispensing range	300*300mm

SJ桌面型视觉点胶机

SJ Desktop Visual Glue Dispensing Machine



产品概况

Product Overview

- 采用Windows10系统，CCD视觉定位系统。
- 采用直线电机+伺服电机+丝杆驱动。
- 可搭载喷射阀、螺杆阀、点胶控制器等。
- 可选配激光高度检测系统，可自动调整校准Z轴高度。

- Adopting Windows 10 system and CCD visual positioning system.
- Adopting linear motor+servo motor+screw drive.
- Can be equipped with spray valves, screw valves, dispensing controllers, etc.
- An optional laser height detection system is available, which can automatically adjust and calibrate the Z-axis height.

应用领域

Application Field

通讯器材、LED、半导体、VCM、CCM、微型马达、 3C消费类电子、汽车电子。
适用SMT点红胶、导热胶、密封胶、锡膏、UV胶、黑胶、热熔胶、导电胶。

Communication equipment LED、Semiconductor VCM、CCM、Micro motors, 3C consumer electronics, automotive electronics.
Suitable for SMT red glue, thermal conductive glue, sealant, solder paste, UV glue, black glue, hot melt glue, and conductive glue.

S桌面型自动点胶机

S Desktop automatic dispensing machine



产品参数

Product Parameter

设备型号 Equipment model	WDT221S	WDT331S	WDT441S	WDT551S
工作行程 Stroke	200*200*100mm	300*300*100mm	400*400*100mm	500*500*100mm
外形尺寸 External dimensions	460*515*735mm	560*610*735mm	645*710*735mm	745*735*735mm
设备重量 Equipment weight	40kg	55kg	65kg	75kg
移动速度 Movement speed	500mm/s（XY）/ 200mm/s（Z）			
重复精度 Repeatability	±0.02mm			
Z轴负载 Z-axis load	5/10kg			
主轴驱动 Spindle drive	伺服马达/滚珠丝杆 Servo motor / Ball screw			
编程方式 Programming method	手持式示教器 Handheld teaching pendant			
运动轴数 Number of motion axes	3/4			
点胶方式 Glue dispensing method	针筒/喷射阀/螺杆阀（选配） Needle cylinder / Injection valve / Screw valve (Optional)			
操作系统 Operating system	自主开发 Independently developed			

APS离线自动灌胶机
APS Offline automatic glue filling machine



产品概况
Product Overview

- A/B料罐集成式设计，具有加热、搅拌、真空脱泡、液位和压力检测功能。
- 根据胶水特性可配置各种阀体。
- 自主开发控制系统稳定可靠，支持升级。

- A/B material tank integrated design, with heating, stirring, vacuum defoaming, liquid level and pressure detection functions.
- Various valve bodies can be configured according to the characteristics of the adhesive.
- The independently developed control system is stable and reliable, and supports upgrades.

产品参数
Product Parameter

设备型号 Equipment model	APS541
操作系统 Operating system	PLC/HMI
三轴模块 Three axis module	X=500*Y=400*Z=100mm
备料系统 Material preparation system	料罐10/20/45L（选配） Material tank10/20/45L（Optional）
比例精度 Proportional accuracy	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）

APS离线自动灌胶机
APS Offline automatic glue filling machine



产品概况
Product Overview

- 一体化设计，A/B料罐具有加热、搅拌、真空脱泡、液位和压力检测等功能。
- 自主开发控制系统稳定可靠，支持升级。
- 模块化三轴运行系统，兼容性强。

- Integrated design, A/B material tanks have functions such as heating, stirring, vacuum defoaming, liquid level and pressure detection.
- The independently developed control system is stable and reliable, and supports upgrades.
- Modular three-axis operating system with strong compatibility.

产品参数
Product Parameter

设备型号 Equipment model	APS641
操作系统 Operating system	PLC/HMI
三轴模块 Three axis module	X=600*Y=400*Z=100mm
备料系统 Material preparation system	料罐10/20/45L（选配） Material tank10/20/45L（Optional）
比例精度 Proportional accuracy	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）

APS在线视觉灌胶机

APS Online visual glue filling machine



产品概况

Product Overview

- 在线式输送托盘载具，模块标准化设计。
- 可根据需求定制，具备多种通讯方式。
- 适合自动化点胶、灌胶、涂胶工艺应用。

- Online conveyor tray carrier with standardized module design.
- It can be customized according to needs and has multiple communication methods.
- Suitable for automated dispensing, filling, and coating processes.

产品参数

Product Parameter

设备型号 Equipment model	APSL431SJ
操作系统 Operating system	Windows系统
三轴模块 Three axis module	X=400*Y=300*Z=100mm
备料系统 Material preparation system	料罐10/20/45L（选配） Material tank10/20/45L（Optional）
比例精度 Proportional accuracy	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）

APS在线自动灌胶机

Online automatic glue filling machine



产品概况

Product Overview

- 标准模块可与多种规格备料单元搭配。
- 独立备料系统，可适配多种胶阀应用。
- AB料罐具有液位监测、氮气接口。
- 可选配搅拌、加热、抽真空脱泡功能。

- Standard modules can be paired with various specifications of material preparation units.
- Independent material preparation system, adaptable to various rubber valve applications.
- AB material tank has liquid level monitoring and nitrogen interface.
- Optional mixing, heating, and vacuum degassing functions are available.

产品参数

Product Parameter

设备型号 Equipment model	APSL541
操作系统 Operating system	PLC/HMI
三轴模块 Three axis module	X=500*Y=400*Z=100mm
备料系统 Material preparation system	料罐10/20/45L（选配） Material tank10/20/45L（Optional）
比例精度 Proportional accuracy	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）

MFS备料单元
MFS Material preparation unit





产品参数
Product Parameter

设备型号 Equipment model	MFS45	MFS0505
操作系统 Operating system	PLC/HMI	PLC/HMI
料罐规格 Specification of material tank	45L	A5L B5L
模块功能 Module functionality	加热/搅拌/脱泡/液位 Heating/Stirring/Defoaming/Liquid level	加热/搅拌/脱泡/液位 Heating/Stirring/Defoaming/Liquid level
比例精度 Proportional accuracy	/	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%	≤±3%
加料方式 Feeding method	真空抽料 Vacuum pumping	人工加料 Hand-feeding
工作电源 Working power supply	AC220V、50Hz、2.5kW	AC220V、50Hz、2.5kW
工作气源 Working gas source	0.5-0.7MPa	0.5-0.7MPa
外形尺寸 External dimensions	L700*W850*H1430mm	L600*W800*H970mm
设备重量 Equipment weight	约120kg About 120kg	约100kg About 100kg

MFS备料单元
MFS Material preparation unit





产品参数
Product Parameter

设备型号 Equipment model	MFS4545	MFS4520-2
操作系统 Operating system	PLC/HMI	PLC/HMI
料罐规格 Specification of material tank	A45L B45L	A45L*2 B20L*2
模块功能 Module functionality	加热/搅拌/脱泡/液位 Heating/Stirring/Defoaming/Liquid level	加热/搅拌/脱泡/液位 Heating/Stirring/Defoaming/Liquid level
比例精度 Proportional accuracy	≤±3%	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%	≤±3%
加料方式 Feeding method	真空抽料 Vacuum pumping	真空抽料 Vacuum pumping
工作电源 Working power supply	AC220V、50Hz、4.5kW	AC380V、50Hz、5.5kW
工作气源 Working gas source	0.5-0.7MPa	0.5-0.7MPa
外形尺寸 External dimensions	L1350*W700*H1430mm	L1200*W1350*H1430mm
设备重量 Equipment weight	约150kg About 150kg	约200kg About 200kg

全自动灌胶线

Automatic glue filling production line

产品概况
Product Overview

- 自动灌胶一站式解决方案，提升效率，节省人工。
- 实现产品预热、等离子处理、在线灌胶、加热固化、载具传输回流的一体式自动灌胶作业。
- 采用高精密耐磨计量系统，可选配静态阀、动态阀、螺杆阀、柱塞阀 。
- 具有实时监测温度、压力、比例控制系统，确保混合比例精确。
- 自主开发控制系统，支持标准工业总线，如PROFINET、EtherCAT、EtherNet/IP、CC-Link等通讯方式 。

- One stop solution for automatic glue filling, improving efficiency and saving labor.
- Realize an integrated automatic gluing operation that includes product preheating, ion treatment, online gluing, heating curing, and carrier transport reflux.
- Adopting a high-precision wear-resistant measuring system, optional static valve, dynamic valve, rod valve, and plunger valve are available.
- Equipped with real-time monitoring of temperature, pressure, and proportional control system to ensure accurate mixing ratio.
- Independently developed control system, supporting standard industrial buses such as PROFINET, EtherCAT, EtherNet/IP, CC Link and other communication methods.





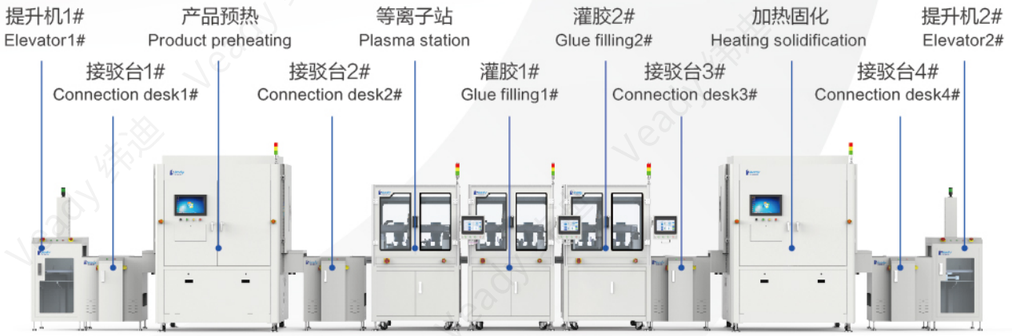
汽车雷达传感器
Automotive radar sensors



制动器电磁线圈
Brake electromagnetic coil



电动工具控制器
Electric tool controller



VPS离线式真空灌胶机

VPS Offline vacuum glue filling machine



产品概况
Product Overview

- 分体式设计，离线式人工单机作业。
- 真空环境注胶，杜绝气泡。
- 真空室尺寸与托盘尺寸可定制。
- 配置三轴运动系统，可实现多轨迹灌胶作业，兼容性强。

- Split design, offline manual single machine operation.
- Inject glue in a vacuum environment to eliminate bubbles.
- The size of the vacuum chamber and tray can be customized.
- Equipped with a three-axis motion system, it can achieve multi trajectory glue filling operations with strong compatibility.

产品概况
Product Overview

IGBT模块、电机马达、汽车电子、点火线圈、传感器、汽车连接器、毫米波雷达、电容器、倒车雷达等。

IGBT modules, motors, automotive electronics, ignition coil sensors, automotive connectors, millimeter wave radar, capacitors, reverse radar, etc.

产品参数
Product Parameter

设备型号 Equipment model	VPS431
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）
三轴模块 Three axis module	X=400*Y=300*Z=100mm
备料系统 Material preparation system	料罐10/20/45/60/80/100L（选配） Material tank10/20/45/60/80/100L (Optional)
真空压力 vacuum pressure	2mbar
真空系统 vacuum system	100-300m³/h
操作系统 operating system	PLC/HMI

VPS在线式真空灌胶机

VPS Online vacuum glue filling machine



产品概况
Product Overview

- 产品载具左进右出真空灌胶作业。
- 真空环境注胶，消除气泡。
- 真空室尺寸与托盘尺寸可定制。
- 配置三轴运动系统，可实现多轨迹灌胶作业，兼容性强。

- Vacuum glue filling operation on the left in and right out of the product carrier.
- Inject glue in a vacuum environment to eliminate bubbles.
- The size of the vacuum chamber and tray can be customized.
- Equipped with a three-axis motion system, it can achieve multi trajectory glue filling operations with strong compatibility.

应用领域
Application Field

直线电机、胎压传感器、高压线圈、汽车熔断器、特种电机、无框电机、伺服电机、OBC模块、ECU模块等。

Linear motor, tire pressure sensor, high-voltage coil, automotive fuse, special motor, frameless motor, same service motor, OBC module, ECU module, etc.

产品参数
Product Parameter

设备型号 Equipment model	VPSL541
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）
三轴模块 Three axis module	X=500*Y=400*Z=100mm
备料系统 Material preparation system	料罐10/20/45/60/80/100L（选配） Material tank10/20/45/60/80/100L(Optional)
真空压力 vacuum pressure	2mbar
真空系统 vacuum system	100-300m³/h
操作系统 operating system	PLC/HMI

VPS真空自动灌胶机

VPS Vacuum automatic glue filling machine



产品概况
Product Overview

- 一体式设计，离线式人工单机作业。
- 真空环境注胶，杜绝气泡。
- 真空室尺寸与托盘尺寸可定制。
- 配置三轴运动系统，可实现多轨迹灌胶作业，兼容性强。

- Integrated design, offline manual single machine operation.
- Inject glue in a vacuum environment to eliminate bubbles.
- The size of the vacuum chamber and tray can be customized.
- Equipped with a three-axis motion system, it can achieve multi trajectory glue filling operations with strong compatibility.

应用领域
Application Field

直线电机、连接器、电磁线圈、汽车熔断器、扁线电机、高压绝缘器、伺服电机等。

Linear motors, connectors, electromagnetic coils, automotive fuses, flat wire motors, high-voltage insulators, servo motors, etc.

产品参数
Product Parameter

设备型号 Equipment model	VPS331
灌胶方式 Glue filling method	静态阀/动态阀/螺杆阀/柱塞阀（选配） Static valve / Dynamic valve / Screw valve / Plunger valve（Optional）
三轴模块 Three axis module	X=300*Y=300*Z=100mm
备料系统 Material preparation system	料罐10/20/45/60/80/100L（选配） Material tank10/20/45/60/80/100L(Optional)
真空压力 vacuum pressure	2mbar
真空系统 vacuum system	100-200m³/h
操作系统 operating system	PLC/HMI

VPS三段式真空灌胶机

VPS Three stage vacuum glue filling machine



产品概况
Product Overview

- 具有在线产品预抽真空、真空灌胶、真空保压、载具回流自动化作业功能，提升效率。
- 备料系统为四料罐一备一用设计，实现加胶不停机。
- 全程真空备料，真空注胶，杜绝气泡。
- 真空室尺寸与托盘尺寸可定制。
- 配置三轴运动系统，可实现多轨迹灌胶作业，兼容性强。

- It has the functions of online product pre vacuum, vacuum glue filling, vacuum pressure holding, and automatic operation of carrier reflux, which improves efficiency.
- The material preparation system is designed with four material tanks, one for backup and one for use, to achieve non-stop gluing.
- Full process vacuum material preparation, vacuum glue injection, and elimination of bubbles.
- The size of the vacuum chamber and tray can be customized.
- Equipped with a three-axis motion system, it can achieve multi trajectory glue filling operations with strong compatibility.

应用领域
Application Field

IGBT模块、电机马达、汽车电子、点火线圈、传感器、声纳传感器、毫米波雷达、特种电容器、倒车雷达等。

IGBT modules, motors, automotive electronics, ignition coils, sensors, sonar sensors, millimeter wave radar, special capacitors, reverse radar, etc.

全自动真空灌胶线

Vacuum glue filling production line

产品概况

Product Overview

- 托盘载具传输回流一体化作业，实现连续灌胶生产，保障品质，减少人工，提升效率。
- 整线由前提升机、预热炉、真空灌胶、在线补胶、固化炉、后提升机单元组成。
- 具有实时监测温度、压力、比例控制系统，确保混合比例精确。
- 自主开发控制系统，支持标准工业总线，如PROFINET、EtherCAT、EtherNet/IP、CC-Link等通讯方式。
- 真空灌胶解决产品内部缝隙小，胶水渗透力差，产品气泡等问题。

- Integrated operation of tray carrier transmission and reflux, achieving continuous adhesive production, ensuring quality, reducing labor, and improving efficiency.
- The entire line consists of a front hoist, preheating furnace, vacuum glue filling, online glue repair, curing furnace, and rear hoist unit.
- Equipped with real-time monitoring of temperature, pressure, and proportional control system to ensure accurate mixing ratio, independently developed control system, supporting standard industrial buses such as PROFINET, EtherCAT,
- EtherNet/IP, CC Link, and other communication methods.
- Vacuum glue filling solves problems such as small internal gaps, poor glue penetration, and product bubbles.





伺服电机定子

Servo motor stator



电动汽车电机

Electric vehicle motor



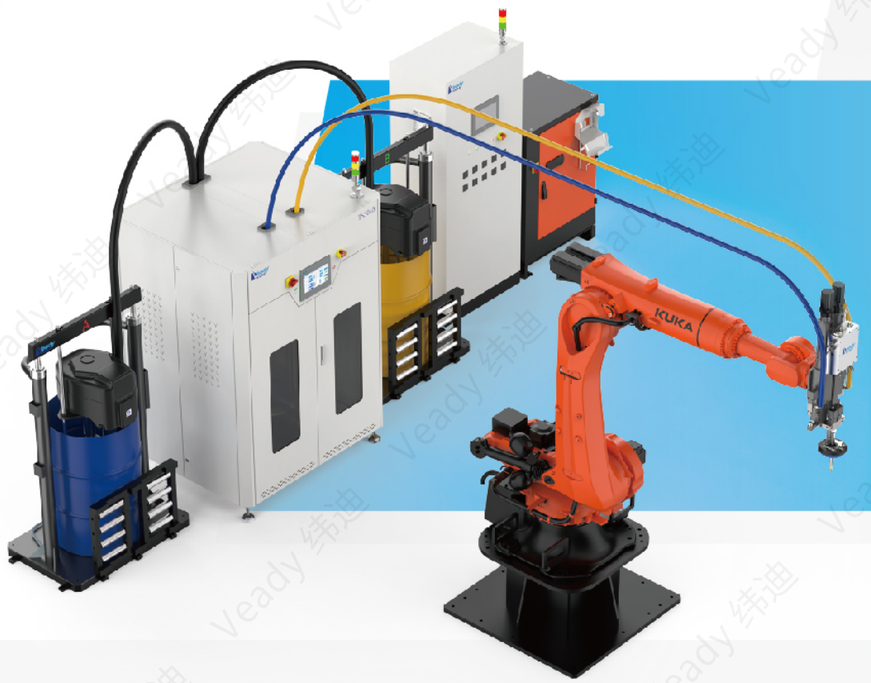
轨道交通电机

Rail Transit Motor



NEV机器人涂胶站

NEV Robot glue station



产品概况

Product Overview

- 机器人涂胶站由55加仑压盘供胶泵、六轴机器人、中转系统、双伺服可变比定量机、流量计单元组成。
- 可选配胶嘴自动校正、视觉定位、2D/3D胶路检测、胶嘴清洁等功能模块。

- The robot glue station consists of a 55 gallon pressure plate glue supply pump, a six axis robot, a transfer system, a dual servo variable ratio quantitative machine, and a flow meter unit.
- Optional functional modules include automatic calibration of glue nozzle, visual positioning, 2D/3D glue path detection, glue cleaning, etc.

应用领域

Application Field

储能电池，水冷板、动力电池、光伏储能、航海船舶、工程机械、交通巴士、重卡汽车等动力电池组PACK涂胶应用。

适用于胶水：双组份导热胶、聚氨酯、有机灌封硅胶等材料。

Application of PACK coating for power battery packs such as energy storage batteries, water-cooled panels, power batteries, photovoltaic energy storage, marine vessels, engineering machinery, transportation buses, and heavy-duty trucks.
Suitable for adhesives: two-component thermal conductive adhesive, polyurethane, organic potting silicone and other materials.

NEV涂胶中转系统

NEV Adhesive transfer system



产品概况

Product Overview

- 针对胶水原料真空脱泡、加热恒温、搅拌翻料处理。
- 具有高低液位监测、搅拌、抽真空、料桶加热、氮气接口功能，容积45/60L选配。
- 有自动补料功能，实现备料不停机。

- For the vacuum defoaming, heating and constant temperature, stirring and flipping treatment of adhesive raw materials.
- It has functions such as high and low liquid level monitoring, stirring, vacuuming, material barrel heating, and nitrogen interface, with a capacity of 45/60L optional.
- There is an automatic replenishment function to achieve non-stop material preparation.

应用领域

Application Field

储能电池、水冷板、动力电池组PACK涂胶工艺应用。

适用于双组份导热胶、聚氨酯、有机灌封硅胶等材料。

Application of PACK coating technology for energy storage batteries, water-cooled plates, and power battery packs.
Suitable for two-component thermal conductive adhesive, polyurethane, organic potting silicone and other materials.

NEV离线自动涂胶机

NEV Offline automatic glue coating machine



产品概况
Product Overview

- 离线式人工作业，可实现单/双组份胶水点胶、涂胶、填充、密封工艺应用。
- 根据胶水，产品工艺选配适用阀体。

- Offline manual operation can achieve the application of single/two-component glue dispensing, coating, filling, and sealing processes.
- According to the adhesive, the product process is selected to be suitable for the valve body.

产品参数
Product Parameter

设备型号 Equipment model	NEV541
涂胶方式 Gluing method	螺杆阀/柱塞阀/齿轮阀（选配） Screw valve / Plunger valve / Gear valve (Optional)
三轴模块 Three axis module	X=500*Y=400*Z=100mm
供料系统 Feeding	5/55加仑压盘泵、310/600mL卡式套筒 5/55 gallon pressure plate pump, 310/600mL cartridge sleeve
比例精度 Proportional accuracy	≤±3%
出胶精度 Glue dispensing accuracy	≤±3%
操作系统 Operating system	PLC/HMI

应用领域
Application Field

汽车零部件、智能家居、OBC、ECU、EDU控制器、电动工具、接线盒等。

Automotive components, smart homes, OBC, ECU, EDU controllers, power tools, junction boxes, etc.

NEV在线自动涂胶机

NEV Online automatic glue coating machine



产品概况
Product Overview

- 在线自动化作业，兼容多种胶水包装供胶系统，可实现单/双组份胶水点胶、涂胶、填充、密封工艺应用。
- 根据胶水、产品工艺选配适用阀体。

- Online automated operation, compatible with multiple adhesive packaging and supply systems, can achieve single/two-component adhesive dispensing, coating, filling, and sealing process applications.
- Select the appropriate valve body based on the glue and product process.

产品参数
Product Parameter

设备型号 Equipment model	NEVL331
涂胶方式 Gluing method	螺杆阀/柱塞阀/齿轮阀（选配） Screw valve / Plunger valve / Gear valve (Optional)
三轴模块 Three axis module	X=300*Y=300*Z=100mm
供料系统 Feeding	5/55加仑压盘泵、310/600mL卡式套筒 5/55 gallon pressure plate pump, 310/600mL cartridge sleeve
点胶精度 Glue dispensing accuracy	≤±3%
机械精度 Mechanical accuracy	±0.01mm
操作系统 Operating system	PLC/HMI

应用领域
Application Field

医疗器械、通讯器材、特种电机、低空飞行器等。

Medical devices, communication equipment, special motors, low altitude aircraft, etc.

垂直固化炉

Vertical solidification furnace



产品概况

Product Overview

- 垂直固化炉节约场地，节省能耗。
- 具有EMS自动化数据监控分析功能。
- 采用精密传感器和伺服电机控制，定位精确。
- 智能型温度控制器，独特水平运风结构，加热均匀。

- Vertical solidification furnace saves space and energy consumption.
- Equipped with EMS automated data monitoring and analysis functions.
- Using precision sensors and servo motors for precise positioning.
- Intelligent temperature controller, unique horizontal airflow structure, uniform heating.

应用领域

Application Field

PCB三防胶、IGBT半导体、汽车电子、AB灌封胶等。

PCB three proof adhesive, IGBT semiconductor, automotive electronics, AB potting adhesive, etc.

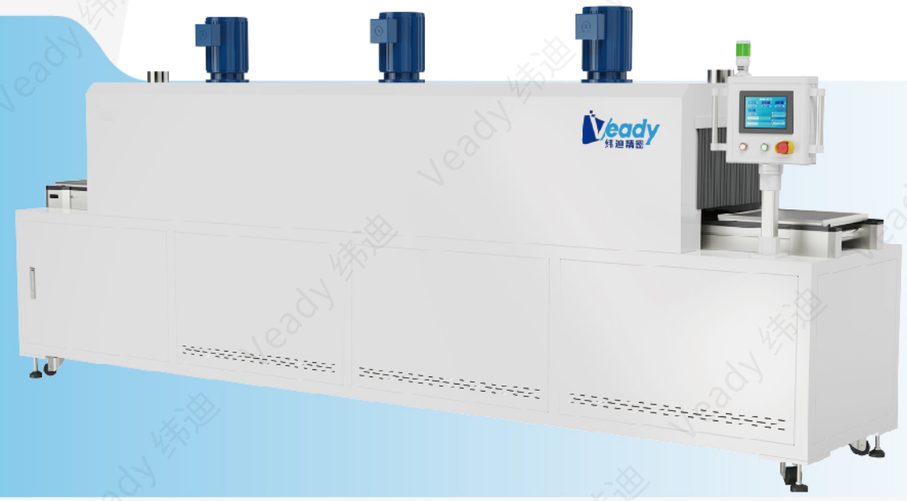
产品参数

Product Parameter

设备型号 Equipment model	WD5010
外形尺寸 External dimensions	L1800*W1700*H2200mm
加热区域 Heating area	多温区、独立温控 Multi temperature zone, Independent temperature control
温度范围 Temperature range	室温-300℃ Room temperature -300 ℃
控制方式 Control mode	PID闭环+SSR驱动 PID closed-loop+SSR drive
温度精度 Temperature Accuracy	≤±3℃
控制系统 Control system	工业PC/PLC+触摸屏 Industrial PC/PLC+touch screen
输送方式 Transportation method	链条 Chain
设备电源 Equipment power supply	AC380V、50Hz、30kW
设备气源 Equipment air source	0.5-0.7MPa
设备重量 Equipment weight	约1500kg About 1500kg

隧道预热/固化炉

Tunnel preheating/solidification furnace



产品概况

Product Overview

- 采用智能型温度仪，PID智能计算，控温精确。
- 双重超温保护，温度均匀性好，安全可靠。
- PLC人机界面，操作简易，可设置操作管理权限等级。
- 控制系统支持标准工业通讯端口与协议。
- 设备可单机或联机自动运行。

- Adopting intelligent temperature meter, PID intelligent calculation, precise temperature control.
- Double over temperature protection, good temperature uniformity, safe and reliable.
- PLC human-machine interface, easy to operate, can set operation management permission levels.
- The control system supports standard industrial communication ports and protocols.
- The device can run automatically either standalone or online.

应用领域

Application Field

控制器、电机电控、PCB板、FPC、单组份胶、A/B灌封胶等。

Controller, motor control, PCB board FPC、 Single component adhesive, A/B potting adhesive, etc.

产品参数

Product Parameter

设备型号 Equipment model	WD3000
外形尺寸 External dimensions	L4500*W1025*H1620mm
加热区域 Heating area	长3000mm，前后段各750mm 3000mm in length, 750mm in front and rear sections respectively
控制方式 Control mode	PLC+HMI
输送宽度 Conveyor width	405mm
输送高度 Conveying height	900mm
回流高度 Reflux height	300mm
温度范围 Temperature range	室温至180度可调，空载炉内温差≤±3度 Adjustable from room temperature to 180 degrees, with a temperature difference of ≤±3 degrees inside the unloaded furnace
加热方式 Heating method	不锈钢发热管+热风循环 Stainless steel heating tube+hot air circulation
设备电源 Equipment power supply	AC380V、50Hz、30kW
设备重量 Equipment weight	约850kg About 850kg

RV单组份点胶阀

RV Pneumatic dispensing valve



产品概况

Product Overview

一款专为高粘度流体精密控制设计的点胶阀，采用高精度机械撞针结构，实现对胶水的精准启闭和流量调节。具有卓越的耐磨性和防滴漏性能，广泛应用于电子封装、汽车制造、医疗设备等高要求领域。

A dispensing valve specially designed for precision control of high viscosity fluids, using a high-precision mechanical striker structure to achieve precise opening and closing and flow regulation of glue.It has excellent wear resistance and anti drip performance, and is widely used in high demand fields such as electronic packaging, automotive manufacturing, medical equipment, etc.

产品参数

Product Parameter

RV撞针阀

RV needle valve

产品型号 Product model	RV40S	RV60S	RV80S
驱动压力 Actuating pressure		0.4MPa	
流体压力 Fluid pressure	30bar	100bar	200bar
工作频率 Operating frequency	360 cycles/min	240 cycles/min	240 cycles/min
驱动部件 Drive components		铝合金 Aluminum alloy	
流体部件 Fluid components		SUS304	
撞针材质 Material of firing pin		钨钢 Tungsten steel	
入料口径 Feed caliber	G1/4	G3/8	G1/2
出料口径 Discharge diameter	G1/8	G3/8	G1/2
固定方式 Fixed method	2*M3	2*M4	2*M5
外型尺寸 External dimensions	30*40*117.5mm	40*60*132.5mm	60*80*165mm
胶阀重量 Weight of rubber valve	400g	1kg	2kg

RV单组份点胶阀

RV Pneumatic dispensing valve



产品概况

Product Overview

一款专为中低粘度流体设计的点胶阀，采用电磁驱动+气压回吸技术，实现毫秒级响应和零滴漏点胶。适用于需要高速、高频率、无垂流的精密点胶场景，是电子组装、消费电子、医疗器械等行业的理想选择。

A dispensing valve designed specifically for low to medium viscosity fluids, utilizing electromagnetic drive and pneumatic suction technology to achieve millisecond response and zero drop adhesive leakage. Suitable for precision dispensing scenarios that require high speed, high frequency, and no vertical flow, it is an ideal choice for industries such as electronic assembly, consumer electronics, and medical devices.

产品参数

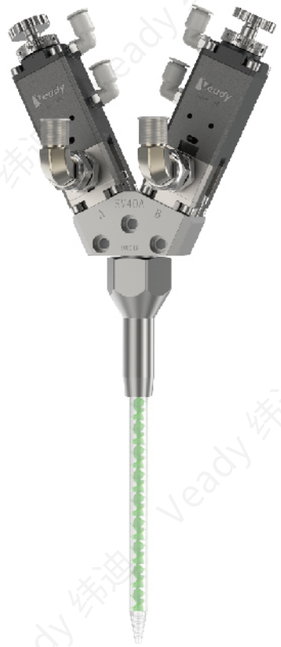
Product Parameter

RV回吸阀

RV suction valve

产品型号 Product model	RV60MS	RV80MS
驱动压力 Actuating pressure	0.4MPa	
流体压力 Fluid pressure	100bar	125bar
工作频率 Operating frequency	240 cycles/min	240 cycles/min
驱动部件 Drive components	铝合金 Aluminum alloy	
流体部件 Fluid components	SUS304	
拉杆材质 Pull rod material	钨钢 Tungsten steel	
入料口径 Feed caliber	G3/8	G1/2
出料口径 Discharge diameter	G3/8	G1/2
固定方式 Fixed method	2*M4	2*M5
外型尺寸 External dimensions	40*60*132.5mm	60*80*165mm
胶阀重量 Weight of rubber valve	1kg	2kg

SV静态阀
SV static valve



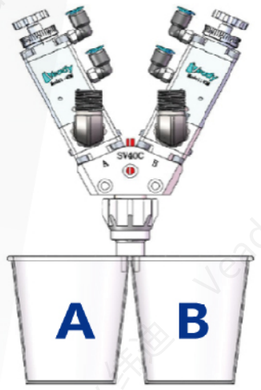


产品概况
Product Overview

- 采用双气路结构控制，适合低粘度到高粘度物料，可轻松更换标准静态混合管，无需清洗。
- 适用工艺：点胶、灌封、填充、划线、打点。
- 适用流体：硅胶、聚氨酯、环氧树脂、粘合剂。

- Adopting a dual gas path structure control, suitable for low viscosity to high viscosity materials, standard static mixing tubes can be easily replaced without cleaning.
- Applicable processes: dispensing, sealing, filling, marking, and dotting.
- Applicable fluids: silicone, polyurethane, epoxy resin, adhesive.

产品参数
Product Parameter



比例测量



密封套件

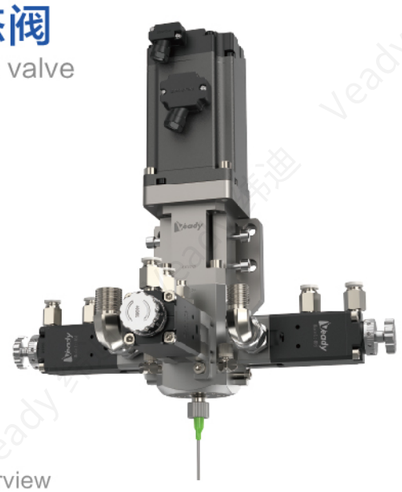


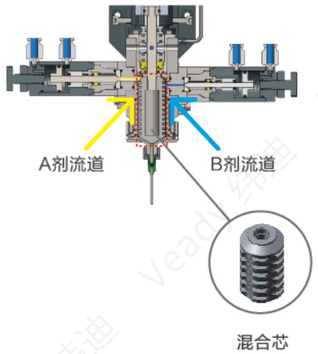
测量治具

SV静态阀
SV static valve

产品型号 Product model	SV40Y	SV40H	SV60	SV80
适用流体 Applicable fluids	双组份材料 Two-component material			
驱动压力 Actuating pressure	0.4MPa			
流体压力 Fluid pressure	30bar	30bar	160bar	200bar
工作频率 Operating frequency	240 cycles/min			
驱动部件 Drive components	铝合金 Aluminum alloy			
流体部件 Fluid components	SUS304			
撞针材质 Material of firing pin	钨钢 Tungsten steel			
入料口径 Feed caliber	G1/4	G1/4	G3/8	G1/2
固定方式 Fixed method	3*M5			
外型尺寸 External dimensions	145*85*155mm	145*85*155mm	135*100*190mm	175*125*255mm
胶阀重量 Weight of rubber valve	1.25kg	1.25kg	3kg	5.0kg

DV动态阀
DV Dynamic valve





产品概况
Product Overview

一款专为快速固化双组份胶水设计的高性能动态混合阀，采用实时动态搅拌技术，确保胶水混合均匀，同时配备自动清洗功能，有效防止残留胶水固化堵塞，适用于高精度、高效率的自动化点胶场景。

A high-performance dynamic mixing dispensing valve designed specifically for fast curing two-component adhesives. It uses real-time dynamic stirring technology to ensure even mixing of the adhesive, and is equipped with automatic cleaning function to effectively prevent residual adhesive from solidifying and blocking. It is suitable for high-precision and high-efficiency automated dispensing scenarios.

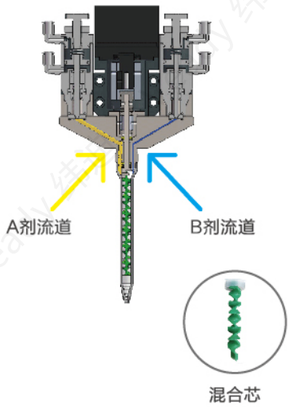
产品参数
Product Parameter

DV动态阀-自动清洗
DV dynamic valve – Automatic cleaning

产品型号 Product model	DV2030	DV2050	DV3070
流　量 Internet traffic	1-15mL/s	1-25mL/s	1-40mL/s
驱动压力 Actuating pressure	0.4MPa		
工作频率 Operating frequency	240cycles/min		
驱动部件 Drive components	铝合金 Aluminum alloy		
流体部件 Fluid components	SUS304		
撞针材质 Material of firing pin	钨钢 Tungsten steel		
搅拌混合 Mixing	腔体塑料/塑料叶片 Plastic / Plastic blade	腔体塑料/金属叶片 Plastic / Metal blades in the cavity	腔体塑料/塑料叶片 Plastic / Plastic blade
入料口径 Feed caliber	G1/4		
胶阀重量 Weight of rubber valve	3.0kg	3.0kg	4.5kg
外型尺寸 External dimensions	160*100*235mm	160*100*235mm	250*160*310mm

DV动态阀
DV Dynamic valve





产品概况
Product Overview

一款适用于中低粘度双组份胶水的动态混合阀，采用外接静态混合管的混合方式，实现免清洗、高效率的点胶作业。特别适合需要长时间连续作业、避免频繁清洗的应用场景。

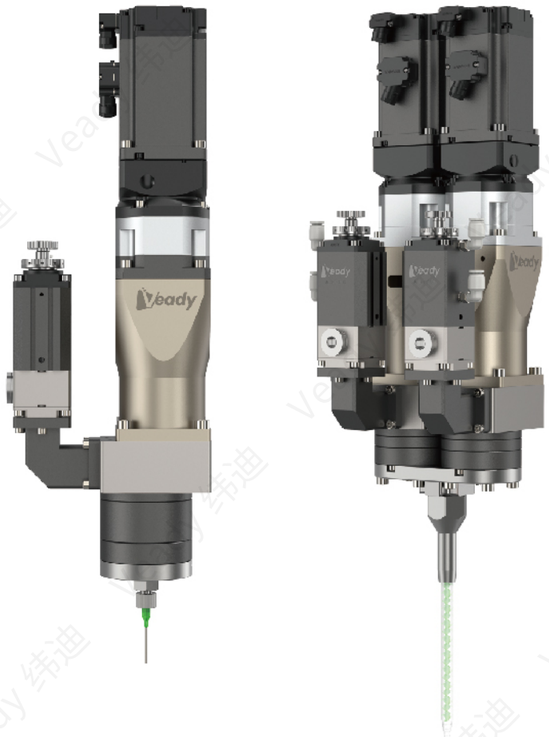
A precision dispensing valve suitable for low to medium viscosity two-component adhesives (such as AB glue, epoxy resin, polyurethane, etc.), using an external static mixing tube mixing method to achieve cleaning free and efficient dispensing operations. Especially suitable for application scenarios that require long-term continuous operation and avoid frequent cleaning.

产品参数
Product Parameter

DV动态阀-免清洗
DV dynamic valve – No-clean

产品型号 Product model	DV1312	DV1216	DV1726
流　量 Internet traffic	1-10mL/s	1-25mL/s	1-40mL/s
驱动压力 Actuating pressure	0.4MPa		
工作频率 Operating frequency	240cycles/min		
驱动部件 Drive components	铝合金 Aluminum alloy		
流体部件 Fluid components	SUS304		
撞针材质 Material of firing pin	钨钢 Tungsten steel		
搅拌混合 Mixing	腔体塑料/塑料叶片 Plastic / Plastic blade	腔体塑料/金属叶片 Plastic / Metal blades in the cavity	腔体塑料/塑料叶片 Plastic / Plastic blade
入料口径 Feed caliber	G1/4		
胶阀重量 Weight of rubber valve	3.0kg	3.0kg	4.5kg
外型尺寸 External dimensions	160*100*235mm	160*100*235mm	250*160*310mm

GV齿轮阀
GV Gear valve



产品概况
Product Overview

是一款外啮合容积式齿轮阀，适用低粘度到高粘度没有颗粒胶水材料，排量由齿轮大小和旋转角度设计而定，具有低剪切力、低脉动输送计量特性。

It is an external meshing volumetric gear valve suitable for low viscosity to high viscosity non particle adhesive materials. The displacement is designed based on the size and rotation angle of the gear, with low shear force and low pulsation conveying and metering characteristics.

产品参数
Product Parameter

GV单组份齿轮阀
GV single component gear valve

产品型号 Product model	GV15	GV30	GV50
适用粘度 Applicable viscosity		≤50 000 mPa.s	
每转流量 Flow rate per revolution	1.5mL/rev	3.0mL/rev	5.0mL/rev
点胶精度 Glue dispensing accuracy		±2%	
最小流量 Minimum flow rate	0.188mL	0.375mL	0.625mL
流量范围 Flow range	0.188~3.0mL/s	0.375~6.0mL/s	0.625~10.0mL/s
入料压力 Feed pressure		5-25bar	
入料接口 Feed interface		G1/4	
环境温度 Ambient temperature		10-40℃	
外型尺寸 External dimensions	85*125*400mm	85*125*405mm	85*125*415mm
阀体重量 Valve body weight	5.5kg	6kg	6.5kg

GV双组份齿轮阀
GV two-component gear valve

产品型号 Product model	GV1515	GV3030	GV5050
适用粘度 Applicable viscosity		≤50 000 mPa.s	
出胶精度 Flow rate per revolution		±2%	
适用比例 Glue dispensing accuracy		1:1-2:1	
最小流量 Minimum flow rate	0.375mL	0.75mL	1.25mL
流量范围 Flow range	0.375~6.0mL/s	0.75~12.0mL/s	1.25~20.0mL/s
入料压力 Feed pressure		5-25bar	
入料口径 Feed interface		G1/4	
固定方式 Ambient temperature		4*M5	
外型尺寸 External dimensions	150*125*420mm	150*125*425mm	115*60*435mm
胶阀重量 Valve body weight	11.5kg	12kg	13.5kg

SV螺杆阀
SV Screw valve



产品概况
Product Overview

是一款容积式、高精度、均匀稳定的计量螺杆阀，采用偏心转子和匹配橡胶定子来实现输送计量，具有独特的自密封功能，可反向旋转来确保材料或介质快速切断，无残留，不拉丝，输送过程中不会对介质产生任何挤压损伤。

It is a volumetric, high-precision, uniform and stable metering screw valve that uses an eccentric rotor and matched rubber stator to achieve conveying metering. It has a unique self sealing function and can rotate in reverse to ensure rapid cutting of materials or media without residue or wire drawing. During the conveying process, it will not cause any compression damage to the media.

产品参数
Product Parameter

SV单组份螺杆阀
SV single component screw valve

产品型号 Product model	SV05	SV15	SV35	SV110	SV200
适用粘度 Applicable viscosity	≤500 000 mPa.s				
最小流量 Minimum flow rate	0.05mL	0.15mL	0.35mL	1.1mL	2.0mL
流量范围 Flow range	0.5-3mL/min	1.5-9mL/min	3.5-21mL/mim	110-660mL/min	200-1200mL/min
点胶精度 Glue dispensing accuracy	±1%				
定子材料 Stator material	FFKM / FKM / PU				
供料压力 Supply pressure	0-0.6MPa	0-0.6MPa	0-0.6MPa	0-0.8MPa	0-0.8MPa
外型尺寸 External dimensions	40*40*265mm	40*40*265mm	60*60*400mm	60*60*415mm	60*60*450mm
阀体重量 Valve body weight	2.5kg	2.5kg	3.0kg	3.25kg	3.5kg
环境温度 Ambient temperature	10-40℃				
入料接口 Feed interface	G1/8	G1/8	G1/4	G1/4	G1/4

SV双组份螺杆阀
SV two-component screw valve

产品型号 Product model	SV0505	SV1515	SV3535	SV110110	SV200200
适用粘度 Applicable viscosity	≤500 000 mPa.s				
最小流量 Minimum flow rate	0.1mL	0.3mL	0.7mL	2.2mL	4.0mL
流量范围 Flow range	1-6mL/min	3-18mL/min	7-42mL/min	220-1320mL/min	400-2400mL/min
点胶精度 Glue dispensing accuracy	±1%				
定子材料 Stator material	FFKM / FKM / PU				
适用比例 Applicable proportion	1:1-10:1				
供料压力 Supply pressure	0-0.6MPa	0-0.6MPa	0-0.6MPa	0-0.8MPa	0-0.8MPa
外型尺寸 External dimensions	85*40*265mm	85*40*265mm	115*60*400mm	115*60*400mm	115*60*450mm
阀体重量 Valve body weight	5kg	5kg	5.5kg	6.0kg	7.5kg
环境温度 Ambient temperature	10-40℃				
入料接口 Feed interface	G1/8	G1/8	G1/4	G1/4	G1/4

DM单组份定量阀

DM single component quantitative valve



产品概况

Product Overview

- 一款高精度、高可靠性的流体控制阀，专为单组份胶粘剂、密封剂、润滑剂等流体的精密点胶、涂覆或灌封应用而设计。
- 采用柱塞式或活塞式计量结构，配合精密驱动系统，实现微量级流体输出，重复精度可达 ± 1% 以内。适用于对点胶量一致性要求严格的场景。
- 广泛的流体兼容性，可适配低粘度至中高粘度流体。阀体材质耐磨损、耐腐蚀。

- A high-precision and highly reliable fluid control valve designed for precise dispensing, coating, or sealing applications of single component adhesives, sealants, lubricants, and other fluids.
- Adopting a plunger or piston metering structure, coupled with a precision drive system, to achieve micro level fluid output, with a repeatability accuracy of up to 1%. Suitable for scenarios with strict requirements for consistency in dispensing volume.
- Wide fluid compatibility, suitable for low viscosity to medium high viscosity fluids. The valve body material is wear-resistant and corrosion-resistant.

产品参数

Product Parameter

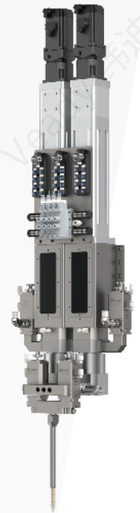
DM单组份定量阀

DM single component quantitative valve

产品型号 Product model	DM10	DM100	DM250	DM500	DM2000
计量方式 Measuring method	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	活塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	活塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)
计量精度 Star counting accuracy	±3%				
压力范围 Pressure range	0~160bar				
填料速度 Packing speed	5s	10s	15s	25s	45s
出胶速度 Glue dispensing speed	0.2-1mL/s	1-5mL/s	1-10mL/s	5-30mL/s	15-60mL/s
驱动电机 Drive motor	0.2kW	0.75kW	0.75kW	1.5kW	2kW
工作电压 Working voltage	AC220V 50Hz				
在线监控 On-line monitor	扭矩 / 压力 / 位置监控 Torque / Pressure / Position Monitoring				
静态混合 Static mixing	出胶嘴/针头 Glue nozzle / Needle				
外形尺寸 External dimensions	175*180*950mm	175*180*1100mm	195*200*1250mm	215*200*1450mm	235*200*1450mm
阀体重量 Valve body weight	25kg	35kg	50kg	65kg	80kg

DM双组份定量阀

DM single component quantitative valve



产品概况

Product Overview

- 一款专为高精度双组份流体混合及定量输出设计的工业级点胶阀，适用于需要精确比例混合、快速固化或高性能粘接的工艺场景。
- 通过独立伺服电机驱动两组计量单元，实现比例可调，混合精度可达 ± 1%，确保固化效果一致。

- An industrial grade dispensing valve designed specifically for high-precision two-component fluid mixing and quantitative output, suitable for process scenarios that require precise proportioning, rapid curing, or high-performance bonding.
- By driving two sets of measuring units with independent servo motors, the proportion can be adjusted and the mixing accuracy can reach ± 1%, ensuring consistent curing effect.

产品参数

Product Parameter

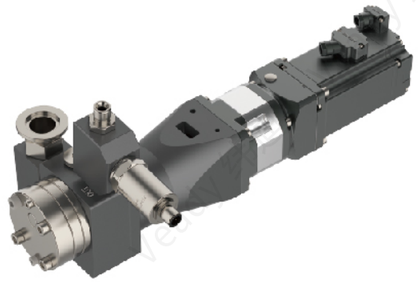
DM双组份定量阀

DM two-component quantitative valve

产品型号 Product model	DM1010	DM100100	DM250250	DM500500	DM20002000
计量方式 Measuring method	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	柱塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	活塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)	活塞（钨钢/陶瓷） Piston (tungsten steel/ceramic)
计量精度 Star counting accuracy	±3%				
比例范围 Scale range	100:100~100:10				
压力范围 Pressure range	0~160bar				
填料速度 Packing speed	5s	10s	15s	25s	45s
出胶速度 Glue dispensing speed	0.2-1mL/s	1-5mL/s	1-10mL/s	5-30mL/s	15-60mL/s
驱动电机 Drive motor	0.2kW	0.75kW	0.75kW	1.5kW	2kW
工作电压 Working voltage	AC220V 50Hz				
在线监控 On-line monitor	扭矩 / 压力 / 位置监控 Torque / Pressure / Position Monitoring				
静态混合 Static mixing	标准混合管 / 非标扁嘴 Standard mixing tube / Non-standard flat nozzle				
外形尺寸 External dimensions	310*180*950mm	350*210*1100mm	450*260*1250mm	550*310*1450mm	580*350*1450mm
阀体重量 Valve body weight	55kg	65kg	75kg	95kg	125kg

计量系统
Metering system

齿轮计量 Gear measurement





产品特点 Product Features

- 齿轮泵的设计采用外啮合直齿轮，并与泵腔体精密配合以达到每转排量一致性。
- 采用SKD11钢材料制作并硬化处理，具有良好的耐磨损、耐腐蚀性。
- 泵体是由精密研磨板材组成，采用定位销精确定位，确保齿轮泵组件间隙在公差要求范围内。
- 独特的结构设计和高精度的机械加工以及闭环回路的准确控制，保证每转排量的精准。

- The design of the gear pump adopts external meshing spur gears and is precisely matched with the pump chamber to achieve consistent displacement per revolution.
- Made of SKD11 steel material and hardened, it has good wear resistance and corrosion resistance.
- The pump body is composed of precision ground plates, which are precisely positioned using locating pins to ensure that the clearance of the gear pump components is within the required tolerance range.
- The unique structural design, high-precision machining, and accurate control of the closed-loop circuit ensure precise displacement per revolution.

产品特点 Product Features

螺杆计量 Screw metering

- 螺杆泵是一款精密、均匀、稳定的定量输送产品。
- 采用定子转子组合设计，具有良好自密封性，可防止停机时介质溢出。
- 工作时，具有低剪切、无脉动的特点及优势。
- 输送流量稳定，不受温度、粘度等影响。
- 也适用高粘度、含填料介质稳定计量输送。





- Screw pump is a precise, uniform, and stable quantitative conveying product.
- Adopting a stator rotor combination design, it has good self sealing performance and can prevent medium overflow during shutdown.
- During work, it has the characteristics and advantages of low shear and no pulsation.
- The conveying flow is stable and not affected by temperature, viscosity, etc.
- It is also suitable for stable metering and transportation of high viscosity and filler containing media.

计量系统
Metering system

柱塞计量 Piston measurement



产品特点 Product Features

- 柱塞泵是由活塞与缸套相结合设计的容积式定量输送产品。
- 采用电机或气缸驱动活塞杆在缸套内作往复运动。
- 具有比例精确、定量输送稳定特点。
- 输送流量稳定，不受温度、粘度等影响。
- 输出量大小由电机或气缸运行行程设定。

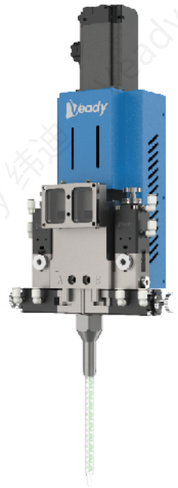
- Piston pump is a volumetric quantitative conveying product designed by combining piston and cylinder liner
- Using a motor or cylinder to drive the piston rod to perform reciprocating motion inside the cylinder liner. It has the characteristics of precise proportion and stable quantitative transportation.
- The conveying flow is stable and not affected by temperature, viscosity, etc.
- The output size is set by the running stroke of the motor or cylinder.

产品特点 Product Features

活塞计量 Piston measurement

- 伺服驱动式设计，重复精度高。
- 先进先出的流道设计，防止材料堵塞和固化。
- 集成化设计，可直接安装在自动化解决方案上。

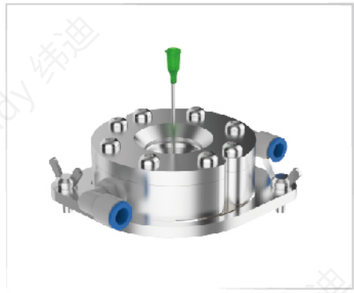
- Servo driven design with high repeatability accuracy.
- First in, first out flow channel design to prevent material blockage and solidification.
- Integrated design, can be directly installed on automation solutions.



功能模块
Functional module



- 称重模块
  Weighing module



- 针头清洁
  Needle clean



- 自动对针
  Automatic needle alignment



- 读码器
  Code reader



- 激光测高
  Laser altimetry



- 等离子
  Plasma



- 机械稳压器
  Mechanical voltage stabilizer



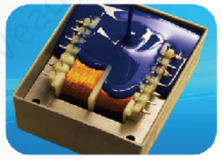
- 气控稳压器
  Pneumatic stabilizer



- 流量计
  Flowmeter

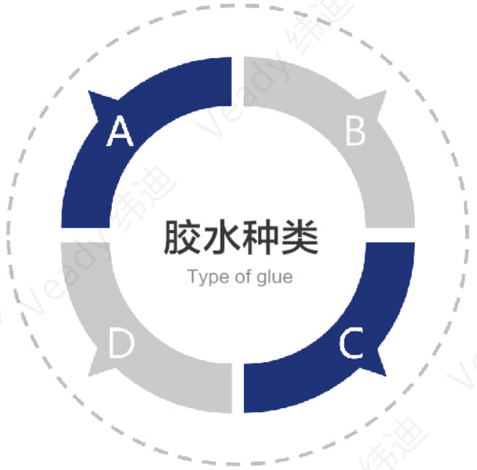
常用胶水
Common adhesives

环氧树脂
Epoxy resin



硅树脂
Silicon resin

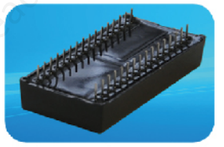




导热材料
Thermal conductive material

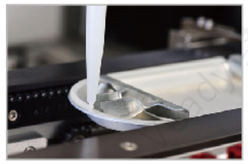


聚氨酯
Polyurethane



工艺应用
Process application

点 胶
Glue dispensing



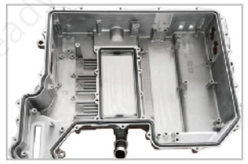
灌 封
Encapsulation



涂 胶
Glue coating



密 封
Seal up



粘 接
Adhesive bonding



导 热
Heat conduction



点胶配件–针头
Glue dispensing accessories – Needle



双螺纹锥形针嘴
Double threaded conical needle nozzle

针长12.7(mm) Needle length 型号 Model	针长25.4(mm) Needle length 型号 Model	针长38.1(mm) Needle length 型号 Model	针外径 Needle outer diameter Ø(mm)	针内径 Needle inner diameter Ø(mm)	颜色 Colour	数量 Quantity (个/包) (Pcs/Pack)
15G-1	15G-2	15G-3	1.65	1.37	Brown	50
18G-1	18G-2	18G-3	1.27	0.84	Green	50
20G-1	20G-2	20G-3	0.91	0.58	Pink	50
21G-1	21G-2	21G-3	0.81	0.51	Purple	50
22G-1	22G-2	22G-3	0.71	0.41	Blue	50
23G-1	23G-2	23G-3	0.64	0.33	Orange	50



双螺纹塑料针头
Double threaded plastic needle

型号 Model	针嘴内径 (mm) Needle nozzle inner diameter	颜色 Colour	防UV UV resistant	数量 (个/包) Quantity (Pcs/Pack)
14G	1.60	Orange	-	50
16G	1.19	Grey	-	50
18G	0.84	Light green	-	50
20G	0.61	Pink	-	50
22G	0.40	Blue	-	50
25G	0.25	Rose red	-	50
27G-U	0.20	Dark grey	O	50



毛刷针嘴
Brush needle nozzle

型号 Model	毛刷硬度 Brush hardness	毛刷材质 Brush material	数量 (个/包) Quantity (Pcs/Pack)
S1	标准型 Standard type	聚酯纤维 Polyester	1
S2	软质型 Soft type	聚酯纤维 Polyester	1
S3	标准型 Standard type	聚酯纤维 Polyester	1
S4	软质型 Soft type	聚酯纤维 Polyester	1



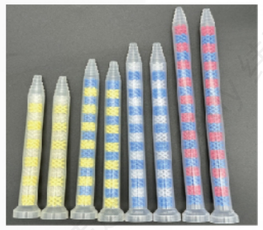
金属针头
Metal Needle

针长13(mm) Needle length 型号 Model	针长15(mm) Needle length 型号 Model	针外径 Needle outer diameter Ø(mm)	针内径 Needle inner diameter Ø(mm)	数量 Quantity (个/包) (Pcs/Pack)
12G-B	12G-C	2.77	2.27	60
13G-B	13G-C	2.40	1.94	60
14G-B	14G-C	2.10	1.64	60
15G-B	15G-C	1.83	1.43	60
16G-B	16G-C	1.65	1.25	60

点胶配件–混合管
Glue dispensing accessories – mixing tube



产品型号 Model	节数 Number of sections	内径 Length (mm)	外径 Inner diameter (mm)	长度 Outer diameter (mm)	出胶口内径 Inner diameter of adhesive outlet (mm)	接口内径 Interface inner diameter (mm)
MS06-18	18	6	10	150	1.5	17
MS06-32	32	6	10	235	2	17
MS08-18	18	8	12	117	2	17
MS08-24	24	8	12	224	2	17
MS10-12	12	10	14	157	3	17
MS10-24	24	10	14	275	3	17
MS10-32	32	10	14	354	3	17



产品型号 Model	节数 Number of sections	内径 Length (mm)	外径 Inner diameter (mm)	长度 Outer diameter (mm)	出胶口内径 Inner diameter of adhesive outlet (mm)	接口内径 Interface inner diameter (mm)
GSM9-12	12	9.4	12.7	145	3	17
GSM9-13	13	9.4	12.7	157	3	17
GSM9-14	14	9.4	12.7	163	3	17
GSM9-16	16	9.4	12.7	185	3	17
GSM9-20	20	9.4	12.7	217	3	17



产品型号 Model	节数 Number of sections	内径 Length (mm)	外径 Inner diameter (mm)	长度 Outer diameter (mm)	出胶口内径 Inner diameter of adhesive outlet (mm)	接口内径 Interface inner diameter (mm)
MB3.2-16L(10:1)	16	3.2	4.8	73	2	15
MB3.2-16S(1:1)	16	3.2	4.8	77	1	15
MB3.2-16S(10:1)	16	3.2	4.8	77	1	15
MB5.4-16S(1:1)	16	5.4	7.5	112	1.5	15
MB5.4-16S(10:1)	16	5.4	7.5	112	1.5	15



产品型号 Model	节数 Number of sections	内径 Length (mm)	外径 Inner diameter (mm)	长度 Outer diameter (mm)	出胶口内径 Inner diameter of adhesive outlet (mm)	接口内径 Interface inner diameter (mm)
RS9-08	8	9	12.5	70	3	17
RS9-16	16	9	13	102	3	17
RS12-16	16	12	16	128	3	17
RS12-26	26	12	16	180	5	22.5
RS17-16	16	17	21.5	151	5	22.5

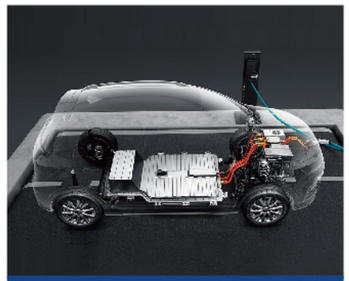
INDUSTRY APPLICATIONS
行业应用

Veady纬迪产品广泛应用于各行业的粘接、灌封、密封、填充、导热工艺。

Veady products are widely used in various industries for bonding, potting, sealing, filling, and thermal conductivity processes.



汽车电子
Automotive electronics



动力电池
Power battery



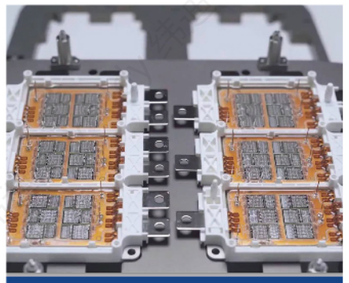
电机电控
Electric motor control



3C产业
3C industry



白色家电
White good



半导体
Semiconductor



光伏储能
Photovoltaic energy storage



航空船舶
Aviation vessels



医疗器械
Medical equipment

PARTNERS
合作伙伴

SQTEG 四方科技
CATL 宁德时代
BOSCH 博世
CHERVON 泉峰集团
亨通光电
ALSTOM 阿尔斯通
FULL CARE 优特格尔
EVE 亿纬锂能
TESLA
VEKAN 维衡精密
wistron 緯創資通
ZVISION 一径科技
oerlikon 欧瑞康
Amphenol 安费诺
Freetech 福瑞泰克
Tamagawa 多摩川
WIKA 威卡
UAES 联合汽车电子
AVC 奇宏电子
福耀集团 FUYAO GROUP
uniview 宇视科技
博众优浦 BoZhongYouPu
上海电气 SHANGHAI ELECTRIC
TE 泰科电子
HUAJIE 华之杰
CETC 中国电科
DBK 迪比卡
GEELY 吉利控股集团
KEDU 科都电气
INOVANCE 汇川
清陶能源
ZES 振申绝热