

Customer reviews

Kaiwei's pu gasket machine has a high level of automation, which has helped us improve production efficiency,

--SCHNEIDER

We are very satisfied with the smooth operation and excellent after-sales service of Kaiwei's pu gasket machine

--EATON

Kaiwei's pu gasket machine not only improves production accuracy, but also reduces maintenance costs. We are very satisfied with this cooperation.

--SIEMENS

23 years of focus on Pu gasket machine

KAIWEI
PU GASKET MACHINE

KAIWEI

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Shanghai Kaiwei Intelligent Technology (Group) Co., LTD.



1

Kaiwei dispensing equipment can be connected to the factory MES system, providing clear understanding of equipment operation and online service for troubleshooting.



5

Kaiwei Group has a large inventory of stock available, and standard models can be shipped upon order. Customized products are guaranteed to be produced and shipped within 30 days.

Advantages
Five

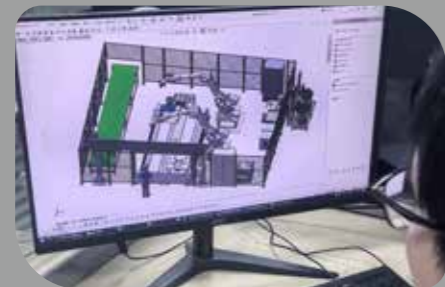
2

The latest mixing head of Kaiwei Group has a national invention patent, without air pressure control technology or automatic constant pressure technology



4

Kaiwei dispensing machine has over 100 patented technologies and point system software copyrights, and also provides free system updates.



3



Kaiwei Glue Foam Sealing has been tested and certified by an international authoritative certification agency with IP、CE、RoHS、VOCrate Certificate



Kaiwei has supplied products and service to customers across **80+** countries.

Global Partners



About

COMPANY



KAIWEI Technology Group was founded in 2004 and is headquartered in Shanghai. It is a national level specialized, refined, and new technology enterprise, focusing on the research and development of intelligent sealing and coating equipment, as well as coating and foaming systems. Our equipment is exported to more than 80 countries including Europe, North America, the Middle East, Southeast Asia, and Africa, providing intelligent sealing solutions for global customers. Assist customers in achieving intelligent transformation and jointly create a new future of industrial intelligence.

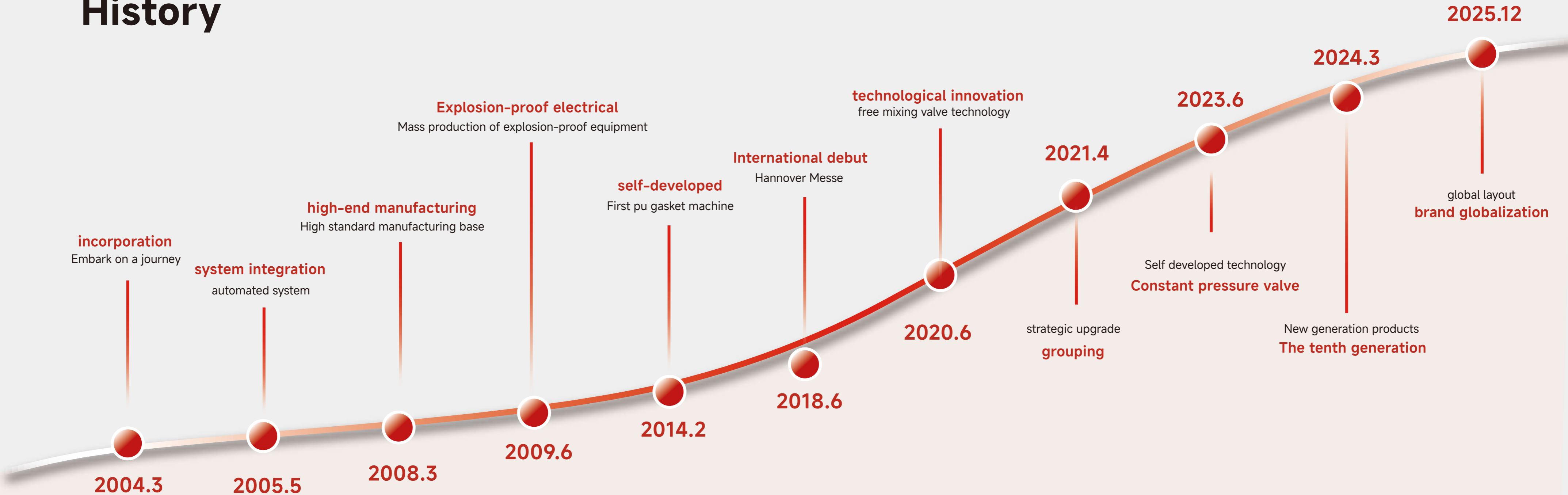
30+
Engineers

100+
Patents

20000 m²
Production base

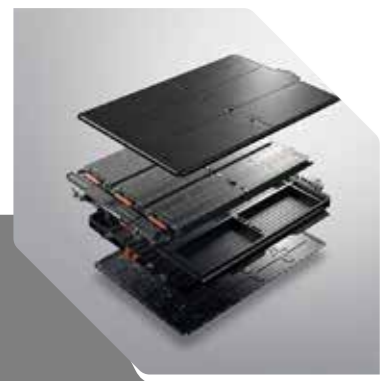


History



Application

Automobile part



Scene Requirement: Components such as automotive headlights, door panels, and fuel tank lids need to be protected from moisture, dust, and harmful substances to prevent potential malfunction risks after assembly.
Solution: Employ the on-site foaming in-place sealing (FIPFG) process to meet the sealing protection requirements of various environments in automotive production, ensuring the sealing performance of all types of components.

Electrical cabinet



Scene Requirement: The interior of the control cabinet must remain clean and dry to ensure stable operation of the components.
Solution: Enhance the waterproof and dustproof ratings of control cabinets through polyurethane foam sealing technology, meeting the requirements for clean and dry internal spaces to ensure long-term stable operation of electronic components.

Air filter



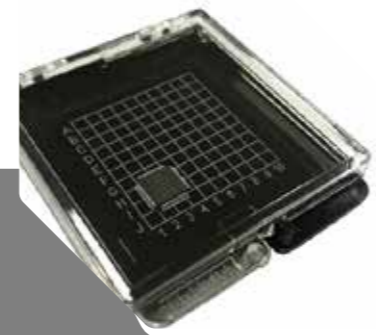
Scenario requirement: Filters such as automotive air filters and industrial air conditioners need to ensure sealing effectiveness during air circulation.
Solution: Equipped with polyurethane on-site foam sealing strips, providing reliable sealing for filters and adapting to different application scenarios of various air filtration products, ensuring efficient sealing during the air filtration process.

Steel purification door



Scenario requirements: Purification doors in clean rooms, laboratories, and other places need to have high air tightness, sound insulation, and dust resistance.
Solution: Adopting a sealing glue machine and automated precision glue application technology to ensure uniform sealing of the door frame and door leaf joints, improve the overall performance of the door body, and enhance production efficiency and product consistency.

waterproof sealing



Scenario requirements: Precision parts and electronic components need to be protected against corrosion and failure in harsh environments such as high humidity and dust.
Solution: Provide waterproof, moisture-proof, and high/low temperature resistant foam sealing protection, suitable for transportation and storage scenarios, extending product lifespan up to 10-20 years.

Electronic component



Scenario requirement: Industrial locks need to ensure the normal operation of electronic components and mechanical structures inside the lock body in harsh environments such as dust, moisture, and oil stains, to avoid jamming or failure.
Solution: Adopting a two-component casting epoxy resin sealing process to precisely seal key components of industrial locks, such as electronic sensing modules and lock core transmission structures, effectively isolating moisture, dust, and oil in the environment and ensuring long-term stable use of locks.

Lamp



Scenario requirements: Explosion proof lamps, car lights, and other lighting fixtures must ensure high quality and long lifespan.
Solution: Through high-quality sealing and protection technology, it adapts to the sealing requirements of various lighting fixtures (such as three proof lights and indicator lights), enhancing product durability and long-term reliability.

New energy



Scenario requirement: New energy inverters need to protect the internal components of the casing to cope with harsh environments.
Solution: Adopting silicone foam sealing technology to effectively seal the inverter casing, ensuring that the external environment does not harm the internal components and improving the stability and service life of the product.

Kaiwei Intelligence

Replacing traditional manual adhesive strips with a new generation of intelligent sealing and coating machines

Non air pressure mixing valve

Double metering no air pressure glue maker



Automatic constant pressure mixing valve

Provide a more worry free device usage experience



Foolproof protection system

Multiple security mechanisms and modular design
ensure long-term stable operation

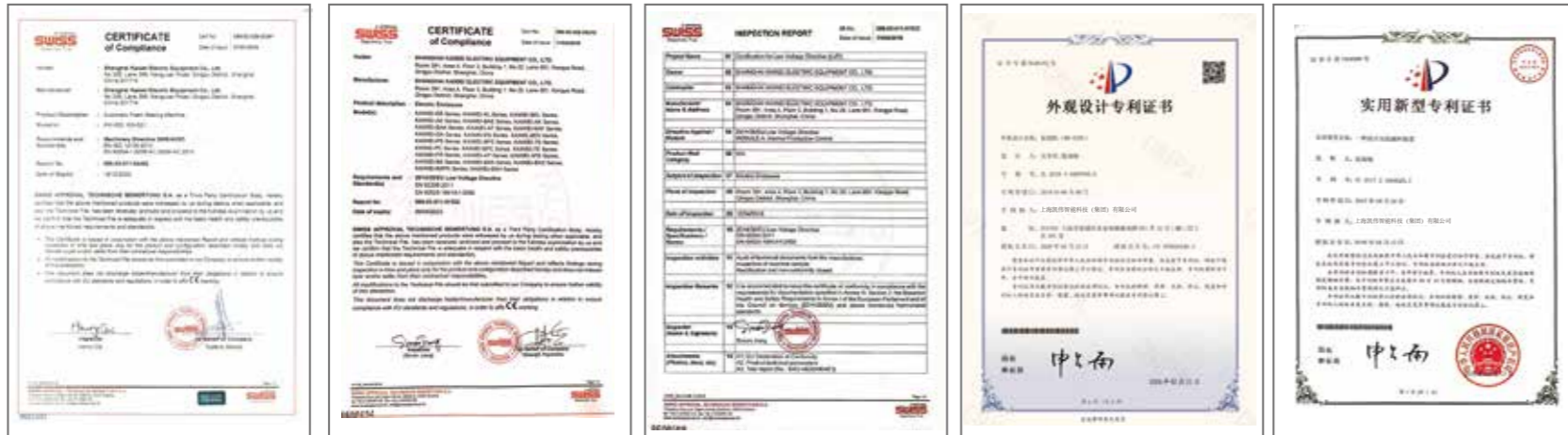


Intelligence and operational convenience

Significantly reduce the operational threshold



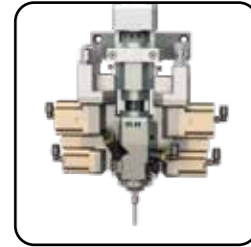
Patent&Certificate



Only partially displayed

Intelligent automatic pu gasket machine

Selection of mixing valve



KW-700 Mixing valve(1st generation)

Traditional air pressure control, manual metering, glue ratio, and most valves on the market use this technology
Suitable for dispensing within the range of 4-30mm

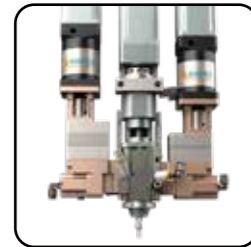
Affordable High applicability



KW-800 Mixing valve(2nd generation)

Automatic constant pressure proportional valve control, automatic glue metering, wide range of glue application.
Suitable for dispensing within the range of 2-60mm

wide range Stable glue release Easy operate



KW-900 Mixing valve(3rd generation)

Exclusive invention patent, using industry-leading metering pump to control the dispensing of glue, eliminating glue dripping and leakage from the source.
Suitable for dispensing within the range of 4-30mm

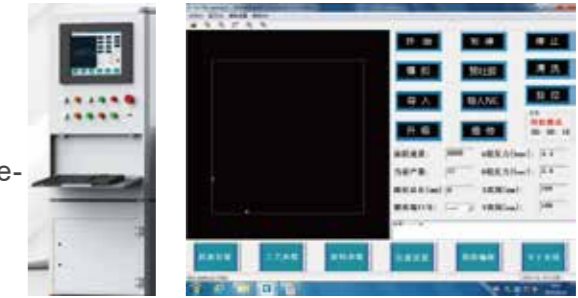
Stable glue release Easy operate Easy maintain Save glue

Intelligent automatic pu gasket machine

Selection of Operating System

PC Operating system

- 12.1/15-inch industrial touch screen, equipped with wireless keyboard and mouse
- Using an eight axis motion control board, Kaiwei independently developed a glue coating control system
- No need for manual pressure adjustment, just complete the measurement and automatic pressure adjustment parameter settings within the system



Teaching pendant system

- Kaiwei PLC+teaching device glue coating control system, and obtained national patent certificate
- The system has a glue path simulation function, making the operation more flexible
- The system has functions such as fail safe protection, water shortage protection, and maintenance reminders



Optional configuration

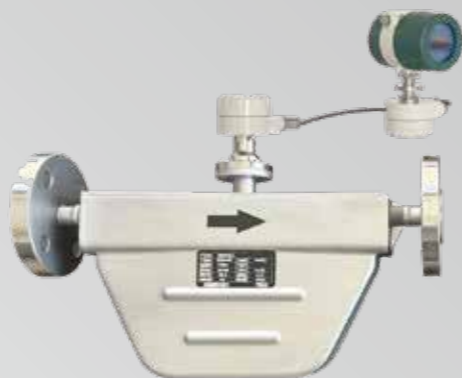
Constant Temperature Water Circulation System

Maintain the constant temperature of the adhesive material and pipeline through water circulation to prevent high viscosity adhesive material from solidifying. The independent temperature control design can keep the set temperature stable and adapt to the type of adhesive material that requires temperature control, ensuring a smooth and uninterrupted coating process.



Automatic Gas Supply System

Automatically replenish inert gases such as nitrogen to the rubber drum, isolate the air to prevent oxidation and deterioration of the rubber material, extend the shelf life of the rubber material, especially suitable for two-component distribution of sensitive raw materials such as foam glue, and ensure stable coating performance.



Optional configuration

Automatic Metering System

Adopting servo motor to drive precision pump body, precise control of two-component adhesive ratio (1:1~10:1) and adhesive output, real-time monitoring and adjustment to ensure uniform coating, suitable for various types of adhesives such as polyurethane and silicone, and improve product sealing consistency.



Nozzle Alignment

By using visual or contact sensing technology to detect nozzle offset, automatic XYZ axis positioning correction is completed, with a repeated positioning accuracy of 0.01mm, avoiding coating deviation, ensuring coating accuracy of complex workpieces, and reducing manual debugging costs.



Automatic Foam Sealing Machine

KW-510A

Mixing valve



KW-800
Automatic constant pressure valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-510B

Mixing valve



KW-900
Intelligent pressure free valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	polyurethane
Component selection	Two-component
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching Pendant + PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	5-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI / PAMAG
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1250*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water temperature control (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Adair
rack	Rsun
servo motor	Leisi / Xinshidai
speed reducer	Senard
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front-end liquid level + outlet water filtration



专利保护 模仿必究

configuration table

raw material	polyurethane
Component selection	Two components
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	12.1 inches
Interface method	Cantilever control box
Handheld operation	handheld controller
Hybrid head model	KW-900
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1250*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	XinJie
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



专利保护 模仿必究

Automatic Foam Sealing Machine

KW-530A

Mixing valve



KW-800
Automatic constant pressure valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-530B

Mixing valve



KW-900
Intelligent pressure free valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	polyurethane
Component selection	Three components
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	9 inches
Interface method	teaching pendant
Handheld operation	Handheld device/teaching pendant
Hybrid head model	KW800
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2500*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	Lei Sai/Xin Shi Da/Nidec
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



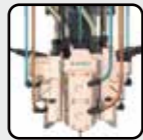
configuration table

raw material	polyurethane
Component selection	Three components
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	15 inches
Interface method	Integrated operation box
Handheld operation	Handheld device/teaching pendant
Hybrid head model	KW-900
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2500*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	Xinjie/ABB/Fuji
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



Automatic Foam Sealing Machine
KW-510A 4-Axis

Mixing valve



KW-800
Automatic constant pressure valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine
KW-510B 4-Axis

Mixing valve



KW-900
Intelligent pressure free valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	Polyurethane/Silicone
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	PC/teaching pendant
controller	Sports board/teaching pendant+PLC
screen size	12.1 inches
Interface method	Cantilever control box
Handheld operation	Handheld device/teaching pendant
Hybrid head model	KW800
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	four-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	Lei Sai/Xin Shi Da
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



专利保护 模仿必究

configuration table

raw material	Polyurethane/Silicone
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	PC/teaching pendant
controller	Sports board/teaching pendant+PLC
screen size	12.1 inches
Interface method	Cantilever control box
Handheld operation	Handheld device/teaching pendant
Hybrid head model	KW900
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Four axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	XinJie
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration

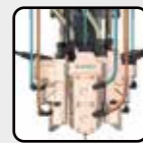


专利保护 模仿必究

Automatic Foam Sealing Machine

KW-520A

Mixing valve



KW-800
Automatic constant pressure valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-520B

Mixing valve



KW-900
Intelligent pressure free valve

4-30mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	polyurethane
Component selection	Two components
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	Nidko
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



configuration table

raw material	polyurethane
Component selection	Two components
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	15 inches
Interface method	Integrated operation box
Handheld operation	handheld controller
Hybrid head model	KW900
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	ABB/Fuji
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



Automatic Foam Sealing Machine

KW-523A

Mixing valve



KW-800
Automatic constant pressure valve

2-60mm

Optional system



PC system
Eight axis motion board

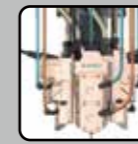


Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-523B

Mixing valve



KW-800
Automatic constant pressure valve

2-60mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	1250*800*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	New Shida/Renesas/Nidec/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5, 5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	15 inches
Interface method	Integrated operation box
Handheld operation	handheld controller
Hybrid head model	KW800
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	1250*800*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Upper Silver
rack	Rsun
servo motor	Xinjie/ABB/Fuji/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5, 5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



Automatic Foam Sealing Machine

KW-526

Mixing valve

Optional system



KW-800
Automatic constant pressure valve

2-60mm



PC system
Eight axis motion board



KW-900
Intelligent pressure free valve

4-30mm



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-526

Mixing valve

Optional system



KW-800
Automatic constant pressure valve

2-60mm



PC system
Eight axis motion board



KW-900
Intelligent pressure free valve

4-30mm



Teaching pendant system
Can be connected to factory MES

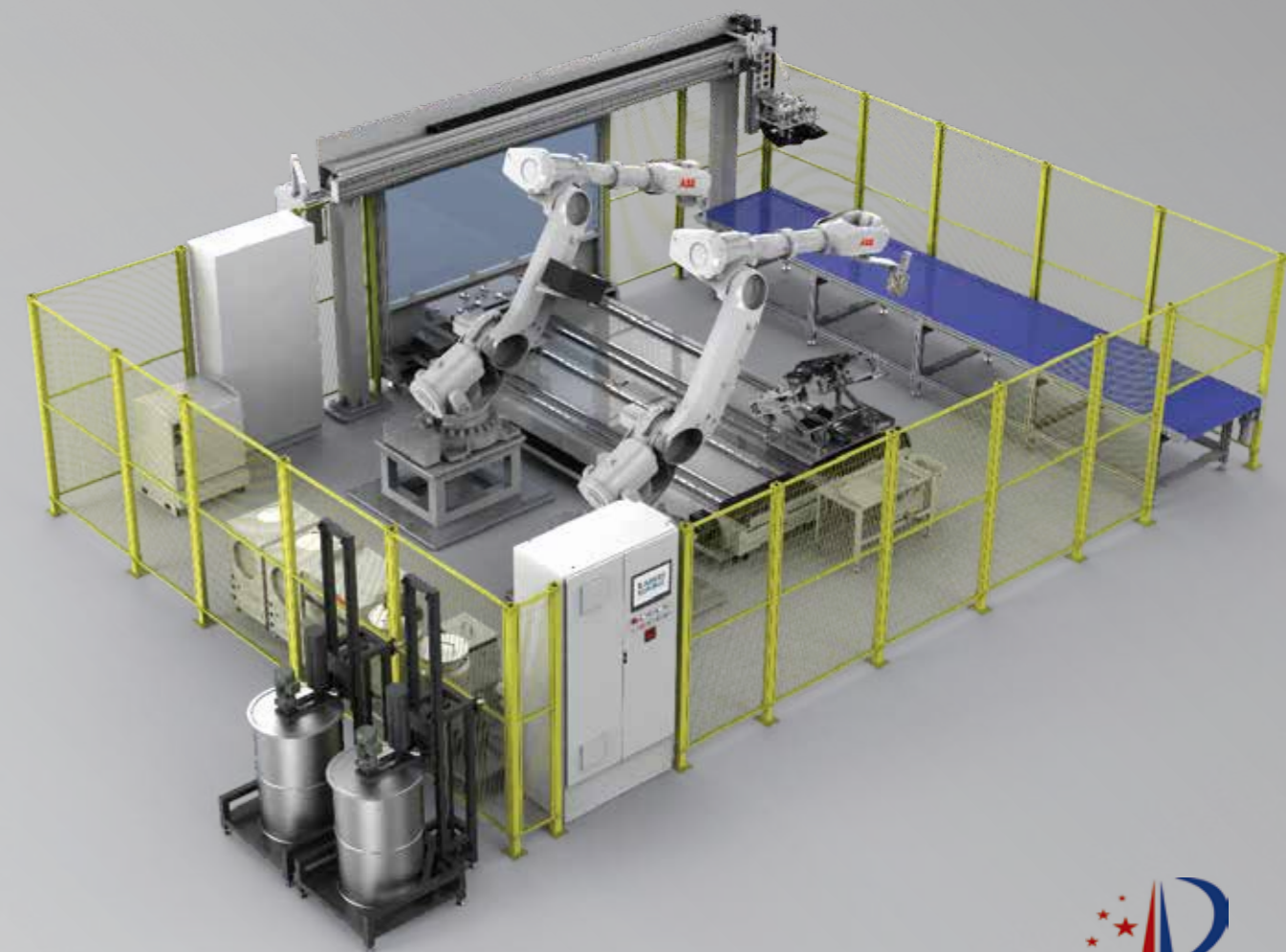
configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	customize
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	New Shida/Renesas/Nidec/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800/KW900
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	customize
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	New Shida/Renesas/Nidec/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	customize
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



Automatic Foam Sealing Machine
KW-523A integrated

Mixing valve



KW-800
Automatic constant pressure valve

2-60mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine
KW-523B integrated

Mixing valve



KW-800
Automatic constant pressure valve

2-60mm

Optional system



PC system
Eight axis motion board



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	1250*800*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	New Shida/Renesas/Nidec/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



configuration table

raw material	polyurethane
Component selection	Two component/three component
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	15 inches
Interface method	Integrated operation box
Handheld operation	handheld controller
Hybrid head model	KW800
Seal strip width	2-10mm/10-60mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	1250*800*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Upper Silver
rack	Rsun
servo motor	Xinjie/ABB/Fuji/Panasonic
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration

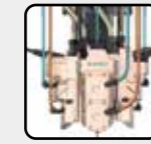


Automatic Foam Sealing Machine

KW-520CS

Mixing valve

Optional system



KW-800
Automatic constant pressure valve
4-30mm



PC system
Eight axis motion board



KW-900
Intelligent pressure free valve
4-30mm



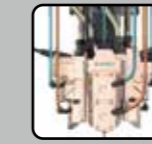
Teaching pendant system
Can be connected to factory MES

Automatic Foam Sealing Machine

KW-520M

Mixing valve

Optional system



KW-800
Automatic constant pressure valve
4-30mm



PC system
Eight axis motion board



KW-900
Intelligent pressure free valve
4-30mm



Teaching pendant system
Can be connected to factory MES

configuration table

raw material	silicone
Component selection	Two components
human-machine interface	touch screen
Operation method	teaching pendant
controller	Teaching pendant+PLC
screen size	8 inches
Interface method	teaching pendant
Handheld operation	teaching pendant
Hybrid head model	KW800
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	electric heating
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	Nidko
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



configuration table

raw material	polyurethane
Component selection	Two components
human-machine interface	touch screen
Operation method	PC
controller	Sports board
screen size	15 inches
Interface method	Integrated operation box
Handheld operation	handheld controller
Hybrid head model	KW900
Seal strip width	4-30mm
Cleaning Method	high-pressure water
mixing ratio	1-10:1
metering pump	KAIWEI/Barmag
Metering Pump Specifications	A3cc/r, B0.6cc/r
working effectively stroke	2250*1200*200
Raw material tank structure	Air pressure tank
Raw material tank capacity	A: 40L B: 40L
Raw material tank stirring	Container A: Yes Container B: No
Feed method for raw material tanks	manual
Feed station	self-selected
Gas charging method	manual
constant temperature method	Water constant temperature (optional)
Rack structure	Three-axis linear robotic arm
running speed	0-12000mm/min
guide rail	KAIWEI/Yadeke
rack	Rsun
servo motor	ABB/Fuji
speed reducer	Cenad
workbench structure	Square tube welding
size	2000*1000*800
power supply	220V/380V
power	4kw/5.5kw
Pressure requirements	≥6bar
Air source treatment	oil-water separator
water	tap water
Water storage tank function	Front end liquid level+effluent filtration



Optional configuration

Automatic feeding bucket A material

Automatic feeding bucket is an efficient glue feeding solution equipment. With the help of advanced computer control technology, users only need to set simple mixing parameters, and the machine can automatically perform operations, saving time and effort. This device has automatic monitoring and feeding function, which can automatically add materials based on the feedback signal of the material bucket sensor, and issue an alarm when the bucket is empty, effectively avoiding potential human operation pollution. The introduction of automatic feeding buckets not only improves production efficiency, but also ensures product quality and stability.



A material

Product Specifications

Capacity: 55 gallons (200kg)

Function:

Automatic mixing of raw materials to prevent material layering;

The system automatically feeds raw materials without dripping, which is fast and convenient;

The upper cover automatically rises, making it convenient to replace the raw material bucket;

Pneumatic feeding, clean, fast, and energy-saving.



B material

Product Specifications

Capacity: 10 gallons or 55 gallons (30kg or 200kg)

Function:

Automatic mixing of raw materials to prevent material layering;

The system automatically feeds raw materials without dripping, which is fast and convenient;

The upper cover automatically rises, making it convenient to replace the raw material bucket;

Pneumatic feeding, clean, fast, and energy-saving.

The size can be customized according to the user

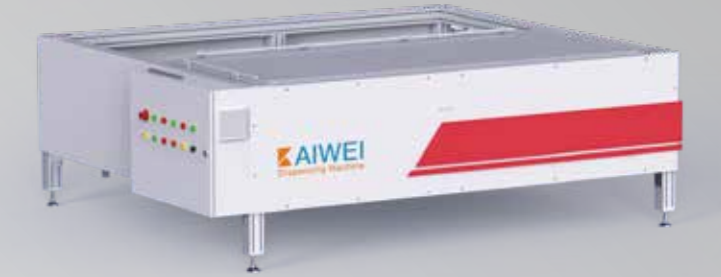
Optional configuration

Automatic switching workbench

The exchange platform of the glue machine workbench is a fully automatic alternating platform, which is connected to the glue control system and can automatically sense the progress of the job. Automatic double-layer alternating conveyor platform, with a safety fence added around the periphery. The alternating process is very smooth and the positioning is also very accurate.

Product Specifications

Standard size: 2000X1000X800 dual platform

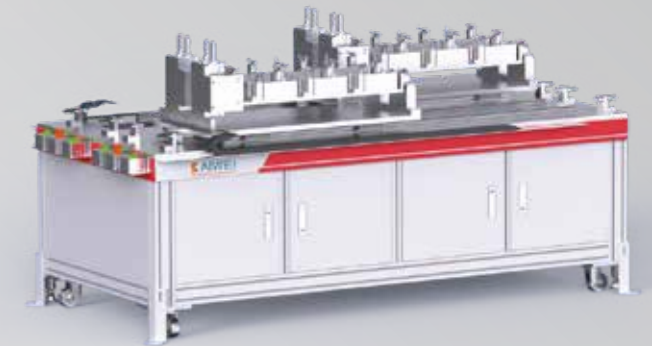


Dual station flip workbench

The dual station flipping platform of the glue coating machine refers to the use of two rotating tables on the worktable, which enables the workpiece to achieve multi-directional satisfaction and positioning. Through the multi axis and high-speed motion of the flipping platform, the workpiece is processed in multiple stations and rotations according to the predetermined program.

Product Specifications

Standard size: 2000X1000X800



The size can be customized according to the user

Optional configuration

Elliptical Chain Workbench

The workbench is designed with a lightweight steel frame structure, which accurately matches the placement and flow of the coated workpieces at the bottom. The elliptical trajectory conveyor can achieve the cyclic connection between the loading and unloading, coating, and static processes of the workpieces, improving the continuity and efficiency of the coating operation. Can effectively adapt to the needs of automated production lines for small and medium-sized batch sealing and adhesive coating.

Product Specifications

Standard size: 2000X1000X800x2



Electric lifting workbench

Electric lifting platform is a device that can achieve the lifting and lowering of workbenches. The height of the lifting platform can be adjusted according to the different heights of the customer's products. The hydraulic lifting method can be used to complete the lifting operation through the platform button.

Product Specifications

Standard size: 2000X1000X800



The size can be customized according to the user

Optional configuration

Dual workstation workbench

Compared with traditional hydraulic lifting platforms, pneumatic lifting workbenches have higher efficiency and lower energy consumption. The lifting process is controlled by a pneumatic system and does not require hydraulic oil, avoiding leakage problems in the hydraulic system and improving the safety and reliability of the equipment.

Product Specifications

Standard size: 2000X1000X800



Safety grating

Safety grating is an advanced safety protection device specially designed for the working area of glue coating machines to comprehensively protect the safety of employees. Safety interlock device: The safety interlock device installed on the protective door ensures that the equipment will immediately stop working when the protective door is opened, effectively avoiding any possible danger.



The size can be customized according to the user

Appearance of customized models

Kaiwei Group understands that every customer is unique, so we offer a variety of customized appearances to help you find the most suitable coating machine among numerous options.

The appearance of Kaiwei glue coating machine is designed by professional industrial design masters. Not limited to simple colors and patterns, it also offers comprehensive customization of materials, details, and overall styling.

- 1、 Color and Material: We offer a variety of color options, from classic industrial gray to bright modern white, as well as steady deep space black. At the same time, you can also choose different materials, such as high gloss, matte, or metal brushed surface.
- 2、 LOGO customization: You can customize the corners, lines, and logo of the glue coating machine.
- 3、 Overall design: We offer multiple styles to meet the needs of different customers. Whether you need a traditional square shape, a modern streamlined shape, or any other shape, we can tailor it for you.
- 4: Customization of assembly line products: Kewei engineers can design different types of assembly line modes according to your product, which meet production needs.



Kai Learn teaching procedures

Kaiwei Group's adhesive coating machine training system covers both online and offline. Online, you can learn how to use and maintain your adhesive coating machine through the WeChat mini program.

Complete teaching solution

The Kewei KESS platform has solved the teaching problem of using adhesive machines for customers.

Integrated experience

First time use and common problems encountered during use to achieve an integrated experience and promote efficient work

Digital after-sales solution

Provide after-sales solutions for customers in a timely and efficient manner through the Internet



Sample display



Plastic waterproof box



Electronic casing



Filter hood



Circular lighting fixtures



Car battery pack



socket



Charging pile shell



Explosion proof shell



parcel locker



gas stove



air filter



New energy charging station



car speaker



High end lighting fixtures



Aluminum waterproof box



robot vacuum cleaner



lawn mower



Vacuum cleaner filter



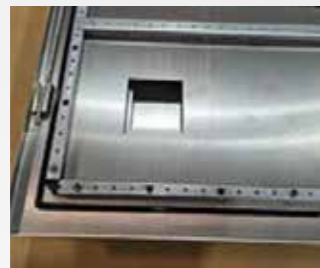
toner cartridge



energy storage cabinet



Purification door



Explosion proof cabinet door



Electric vehicle battery cover



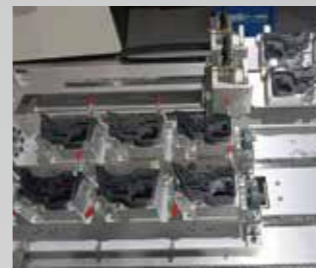
toolbox



lock



New energy charging



car horn



car horn

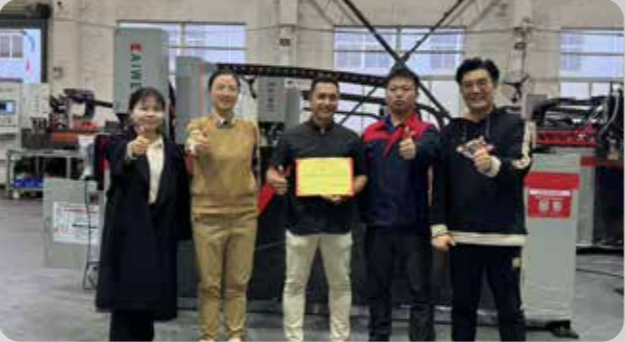


rear spoiler



wind cover

Customer Testimonials



Global leader in intelligent adhesive coating technology

Manufacturing good Equipment to bring glory to China



Kaiwei Group is a modern industrial manufacturing enterprise with innovation and quality as its core. Twenty three years ago, we were like a seed that broke through the soil, carrying the courage to envision and challenge the future, and embarked on the journey of entrepreneurship. We have gone through storms and gained glory, serving over 6000 global enterprises and witnessing the leap and growth of intelligent coating technology.

Founded in
2004

R&D Engineer
30

Export cooperation
80

Smart manufacturing of good equipment for a better life



Focused on sealing and gluing technology for 23 years



Recent Activities

2025.2 Participate in Wenzhou Electric Power Exhibition

2025.3 Participate in the Shenzhen Industrial Exhibition

2025.4 Participate in the Moscow Power Exhibition in Russiatt

2025.5 Participate in the Jinjiaba Assistance and Education Activities

2025.7 Kaiwei Jiaxing Nanhu Team Building

2025.7 Founder of Kaiwei, Wu Dongmiao, received coverage from Wujiang Integrated Media

2025.8 Participate in the Asia Pacific Clean Technology Exhibition

2025.8 Founder of Kaiwei, Wu Dongmiao, wins the championship of Alibaba's Talent Competition

2025.9 Participate in the Shanghai Industry Expo

2025.9 Participate in the FABEX exhibition in Saudi Arabia

2025.10 Participate in the 138th Canton Fair

