

Ecoseal

Your Best Sealing Solutions

AUTHORIZED DEALERS:

www.eco-sealmachinery.com

Shanghai Ecoseal CNC Gasket Machinery Co.Ltd.

Euro-Asia Machinery Group

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Brand value

we **LEARN**
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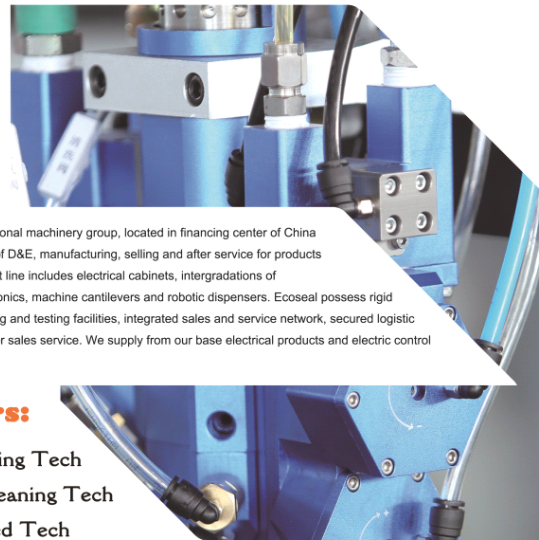
We are your solutions!

About us

Ecoseal is belonging to Euro-Asia international machinery group, located in financing center of China "shanghai". We are a high-tech company of D&E, manufacturing, selling and after service for products under Ecoseal pavilion. Today, our product line includes electrical cabinets, intergradations of automation, industry explosion proof electronics, machine cantilevers and robotic dispensers. Ecoseal possess rigid technical capability, headline manufacturing and testing facilities, integrated sales and service network, secured logistic system and prompt before, during and after sales service. We supply from our base electrical products and electric control solution to customers worldwide.

Unique of Ours:

- Temperature Holding Tech
- Tapping Water Cleaning Tech
- Ecoseal Anti-clogged Tech



Application

Auto



Parts for Auto assembly have to remain sealed to be kept away from danger from moisture, duct, hazard and heat. Apply different sealing protection for different environment for auto lamps, door panel, fuel tank cover and filters.

Cabinets



Inside of Cabinets has to be kept clean and dry away from moisture and dust to secure running of components. Utilizing polyurethane foaming would increase standard of protection level based on design and structure of Cabinets.

Air filter



Air flows in from one side of filter and flow out from after filtering. Utilizing polyurethane foaming would ensure attaching and sealing of the filter. This application is employed for auto filters, industry air-cons and vacuum cleaners.

Air-conditioning purify units



There are inlet/outlet and hermitically closed chamber in large scale air conditioners. To achieve excellent cooling and cleaning result, all joints for chamber and in/outlet have to be sealed. Polyurethane foaming ensures this.

Packing



When products are exposed in high(low) temperature, high humidity, strong light or hazard gas during storage and transportation, they could undergo rusty, deterioration, being stained or breakage. The results is malfunction of products. Silicon based sealant could help us avoiding this and its life lasts for 5 to 10 years. Spare parts package requires protection for moisture, salt fog, no breaking in high and low temperature.

Electronic components



Dust and moisture results in malfunction for parts stored. It also leads to damage. Dual composition polyurethane foaming could protect Electronic Components from Dust, moisture and mechanical impact. Correct solution and provided no matter for sensors, capacitors or other electrical components.

Lamps



High quality lamp shall be protected by high quality sealant to ensure its quality; no matter they are Explosion proof lamp, automobile lamp, street lamp, three guard lamp and indicator lamp to achieve longer service life.

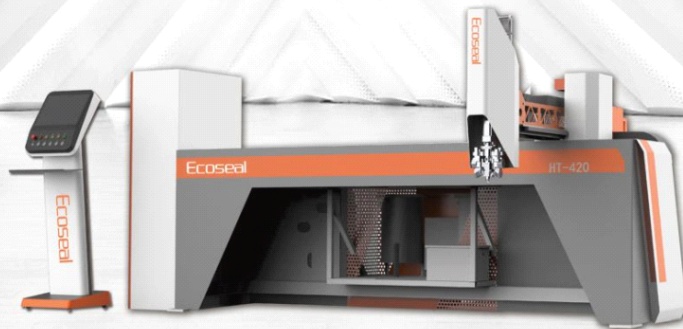
New energy



New energy includes solar power, bio power, wind power, earth thermal power and tide power. Inverters for new energy industry usually work in bad environment. They have to be sealed correctly to protect the inverter from being influenced from ambient. Silicon based sealant could be the solution.

HT-420(standard)

It is designed for sealant for cabinet door panels. Middle and high efficiency filtration units and three-defense lamps. Travel=2300*1250*200(X*Y*Z), standard working table. Making foam profiled @8-30mm width with HT600 blender.



HT-420HC(high standard)

HT-420HC(high standard) is same as the HT-420(standard) on its application. PLS find from the parameter sheet that HT-420HC uses higher standard components. HT-420HC(high standard) makes foam profiled @8-30mm width with HT600 blender.



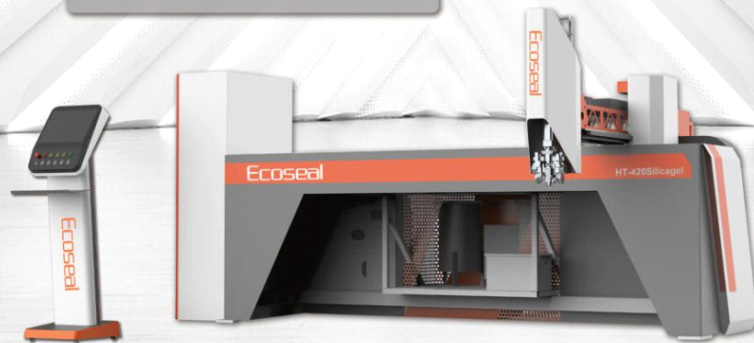
HT-420C(customized)

HT-420C(customized) is same as the HT-420(standard) on its application. The customized may assign travel range and working table for the model.
HT-420C(customized) makes foam profiled @8-30mm width with HT600 blender.



HT-420S(silicon)

HT-420S(silicon) is employed for sealant for electrical thermal units and other applications working in high temperature ($>100^{\circ}\text{C}$). Foam made is based on silicon.
Travel=2300*1250*200(X*Y*Z), standard working table. HT-420C(Silicagel) makes foam profiled @8-30mm width with HT625 blender.



HT-321(standard)

HT-321 is designed for forming 2-10mm profile sealant, mainly for polyurethane foaming. Travel=1000*800*200(X*Y*Z), standard working table, H5600 blender.

HT-321HC(high standard)

HT-321HC(high standard) is same as the HT-420(standard) on its application. PLS find the parameter sheet that HT-420HC uses higher standard components. HT500 blender, profile of sealant=2-10mm





All are with our Unique Chemical Temperature Holding Technology (UCTHT)!



EcoSeal has supplied products and service to customers across **40+** countries.

EcoSeal • 爱科斯尔 Dispenser Configuration

Photo						
brand / parameter	ECOSEAL	ECOSEAL	ECOSEAL	ECOSEAL	ECOSEAL	ECOSEAL
Type	HT-420 (Standard)	HT-420C (Customized)	HT-420HC (high standard)	HT-420S (Silicagel Standard)	HT-321 (Standard)	HT-321 HC (high standard)
Composition	polyurethane	polyurethane	polyurethane	silicagel	polyurethane	polyurethane
Options	Dual	Dual	Dual	Dual	Dual	Dual
OS	HT-420 / WindowsXP	HT-420 / WindowsXP	HT-420 / WindowsXP	HT-420 / WindowsXP	HT-321 / WindowsXP	HT-321 / WindowsXP
Interface	TS	TS	TS	TS	TS	TS
Operation	TS / KB / BT	TS / KB / BT	TS / KB / BT	TS / KB / BT	TS / KB / BT	TS / KB / BT
Control	INVT	INVT	INVT	INVT	INVT	INVT
Screen	15"	15"	15"	15"	15"	15"
Blender	HT800	HT800	HT800	HT625	HT500	HT500
Width of Sealant	8-30mm	8-30mm	8-30mm	8-30mm	2-10mm	2-10mm
Cleaning Method	High Pressure Water	High Pressure Water	High Pressure Water	Solvent	High Pressure Water	High Pressure Water
Mixing Scale (A,B)	10:1	10:1	10:1	10:1	10:1	10:1
Dosing Pump	Bermag	Bermag	Bermag	Bermag	Bermag	Bermag
Size	A3coir B0.6coir	A3coir B0.6coir	A3coir B0.6coir	A1.2coir B1.2coir	A0.6coir B0.1coir	A0.6coir B0.1coir
Size / Travel	size (L*W*H) 4100X2700X2100mm	Customized	3700X2700X2100mm	4200X2700X2100mm	2000X1800X1900mm	2000X1800X1900mm
Material Tank	Structure Volume Agitation Feeding Feeding Station Inflation	Air Pressure Tank Air-40L B-40L Only A Hand / Auto Option Hand / Auto	Air Pressure Tank Air-40L B-40L Only A Hand / Auto Option Hand / Auto	Air Pressure Tank Air-40L B-40L Only A Hand / Auto Option Hand / Auto	Air Pressure Tank Air-40L B-40L Only A Hand / Auto Option Hand / Auto	Air Pressure Tank Air-40L B-40L Only A Hand / Auto Option Hand / Auto
Frame	Structure Travel Speed Guide Rail Gear Rack/Lead Screw Servo Motor Reducer	Three axis linear manipulator (3RDO) 0-250mm/s HIWIN China mainland made Panasonic China mainland made	Three axis linear manipulator (3RDO) 0-250mm/s THK China mainland made Panasonic China mainland made	Three axis linear manipulator (3RDO) 0-250mm/s HIWIN China mainland made Panasonic China mainland made	Two axis linear manipulator (2RDO) 0-250mm/s HIWIN China mainland made Panasonic China mainland made	Two axis linear manipulator (2RDO) 0-250mm/s HIWIN China mainland made Panasonic China mainland made
Working Table	Structure Size Power Power Rate	ALU Extrusion 2000X1000mm 3X380V 5.5kw	alternates/up-down/customized 2000X1000mm 3X380V 5.5kw	ALU Extrusion 2000X1000mm 3X380V 5.5kw	unibody 2000X1000mm 3X380V 5kw	unibody 2000X1000mm 3X380V 5kw
Air	Dry Compressed Air	≥ 6bar	≥ 6bar	≥ 6bar	≥ 6bar	≥ 6bar
Water	Clean city Water	tap water	tap water	tap water	tap water	tap water
Solvent	Solvent	---	---	---	---	---
Application	Cabinets/Filter/Auto/Electronics	Cabinets/Filter/Auto/Electronics	Cabinets/Filter/Auto/Electronics	Cabinets/Filter/Auto/Electronics/heating machine	Filter/Auto/Electronics	Filter/Auto/Electronics