



WORLD TECH ENGINEERING & TRADING

SILICONE PVC MACHINERY

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Engraving (CNC) Machine

Applications

Suitable for pattern engraving of various copper molds: silicone film internal transfer, silicone rubber planting, embossing, dripping products and other mold engravings.



Technical Parameter

Model	Power	Voltage	Spindle Speed	Working Stroke	Working Area	Weight	Dimension
YC115011	1.5KW	220V/50Hz	3000-24000rpm/min	400*380*140mm	420mm*420mm	320Kg	800*800*1580mm

Sand Blasting Machine

Suitable for surface polishing of aluminum molds, copper molds, & Steel molds, repairing & Cleaning Molds

Features

- Novel design, simple structure, easy operation, low maintenance and long service life.
- High processing efficiency and low energy consumption.
- Automatic sand return and cyclone separator can separate dust and sand to reduce abrasive consumption.



Technical Parameter

Model	Power	Air Pressure	Working Area	Weight	Overall Dimension
YC110011	220V/100W	6-8bar (kg/cm ²)	500*600mm	150kg	700*800*700mm
YC110012	220V/100W	6-8bar (kg/cm ²)	600*900mm	230	1000*900*1700mm



Blender

It is suitable for mixing and mixing various liquid, powder and granular materials in the chemical and plastic industries.

Features

This equipment features variable frequency speed regulation and pneumatic lift and adjustment.

Three models are currently available, depending on power: 3.7kW, 5.5kW, and 7.5kW, with customizable options available.

The exterior and structure vary depending on power, and a pull-type hydraulic lift control switch is included. Available in rotary or fixed configurations, the maximum speed reaches 2800 rpm.



Technical Parameter

Model	Voltage	Power	Speed	Weight	Overall Dimension
YC111011	220V/380W	3.7KW	0-1400min/s	400kg	1150*700*1800mm
YC111012	220V/380W	5.5 KW	0-1400min/s	600kg	1150*730*2210mm

Vaccum Pump (For PVC)

Features

The pumping rate is high, the operation is stable, the vacuum degree is high, and it is durable.

It is suitable for Vacuum defoaming treatment of liquid materials such as silica gel and PVC





Technical Parameter

Model	Power	Voltage	Pumping Rate	Weight	Overall Dimension
YC180115	2.2KW	380V	15L/S	110 KG	720*500*570 mm
YC180130	3KW	380V	30L/S	220 KG	860*690*660 mm
YC180170	5.5KW	380V	70L/S	370 KG	1140*770*880mm

Vacuum Mixing Drum (For PVC)

The vacuum mixing barrel features an auxiliary stirring function and excellent sealing performance. It is used with a 30L vacuum pump and is specifically designed for vacuum processing of the color components of car mats.

Applications

Suitable for vacuum processing of raw materials for PVC trademarks, PVC drop-molding, PVC seals, PVC soft-rubber products, electric vehicle floor mats, electric tricycle floor covers, car mats, AB glue, rubber and plastics, and other products.



Technical Parameter

Model	Voltage	Volume	Diameter	Weight	Overall Dimension
YC190150	220V/40W	50L	400mm	75kg	720*500*570mm
YC190200	220V/1500W	200L	750mm	200kg	860*690*660MM



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Manufacturer, Importer, Distribution of Screen Printing Machine & Spare Parts

Vaccum Table

Used for Vacuum Treatment of Raw Materials such as Silica gel & PVC



Technical Parameter

Model	Power	Vacuum Area	Pumping Rate	Weight	Overall Dimension
YC240115	2.2KW/380V	300*300mm	15L/S	300KG	1000*600*1050mm
YC240130	3KW/380V	300*300mm	30L/S	400KG	1000*700*1050mm
YC240170	5.5KW/380V	300*300mm	70L/S	500KG	1000*700*1050mm

Dispensing Molding Table

Suitable for Dispensing Work such as PVC/Silicone Products Molds



Technical Parameter

Model	Power	Baking Plate Size	Sink Size	Temperature Range	Weight
YC113011	10KW/380V	300*600mm	700*600 mm	0-350 °C	300Kg



Silicon 12-color Automatic Dispenser

Features

- Standalone operation and easy installation.
- The three-axis automatic dispensing robot requires no external computer for standalone operation, making installation and operation simple.
- High stability: 24/7 continuous operation.
- One fully automatic dispensing machine can replace the manual labor of four to six skilled workers, allowing one person to operate several machines simultaneously.



Figure: Samples

Technical Parameter

Model	Power	Voltage	Pressure	Drive	Transmission element	Repeatability	Processing Range	Dimension
YC230112	900W	220V 50/60HZ	0-6kg/cm2	Servo Motor	Ball Screw	0.01mm	X/Y 550*350mm	1050*900 *1500mm



Double Working Smart Oven Series (PVC)

Features

- The Closed Structure design makes full use of thermal energy to achieve power saving purposes, and also greatly saves space for land use.
- The special heating heater and the upper temperature block have strong penetrating power, which greatly shortens the cooking time of the product. Production efficiency has doubled and electricity has been saved;
- The left and right station can control the upper and lower temperatures separately;
- Fully automatic intelligent control, the product is automatically pushed into the cooling water tank after baking, avoiding the high temperature burn caused by manual handling of the mold, greatly reducing the labor intensity of workers.



Applications

This machine is a new type of intelligent equipment with market competitiveness developed from the aspects of energy saving, high efficiency and space saving. Suitable for baking of PVC/Silicone trademark.



Figure: Samples

Technical Parameter

Model	Power	Working Area	Temperature Range	Weight	Dimension
YC25012	380V/7.2KW	300*350mm	0-350 °C	300Kg	1000*1000*1200mm



Silicon Heat Transfer Label Forming Machine

Features

- Stable & adjustable pressure, fast working of oil cylinder.
- PLC Automatic touch screen control, finish vacuum, glue lamination, and vulcanising at once time, efficient & energy saving.
- Including the vacuum air storage tank, can reduce the vacuum time in short time, efficient.
- Vacuum and automatic air evacuation can be adjusted. Automatic air evacuation is used for solid silicon products, and vacuum is used for liquid silicon products, both of them make products better.
- Including 3 parts pressure, can be adjusted, very convenient.,
- Intelligent PID temperature control system; Temperature error can be controlled within 2°C, Suitable for high quality products.
- Operation is very simple and convenient, generally People can learn it well in 1 hour.



Application

Producing Various Liquid Heat Transfer Labels, and Solid Silicone Products.

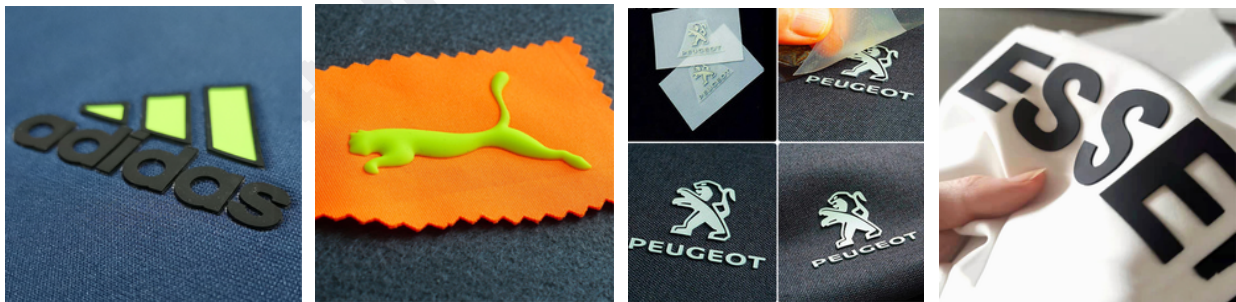


Figure: Samples

Technical Parameter

Model	Power	Heating Plate Size	Pressure	Plunger Stroke	Weight	Dimension
YC210150	380V/14Kw	400*400mm	50T	250mm	1500Kg	1800*1150*1650mm
YC210125	380V/10Kw	300*300mm	25T	250mm	900Kg	1600*1050*1550mm



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Freezing Tower

Features

The Surface adopts stainless steel frame and aluminium alloy plate structure, air-cooled compression refrigeration, fast cooling, stable operation, low energy, consumption and low noise.

It is suitable for rapid cooling and shaping of various silicone trademark and PVC drop plastic trademark molds.



Figure: Samples

Technical Parameter

Model	Power	Refrigerant	Weight	Dimension
YC22011	1HP	R22	175Kg	400*600*750mm
YC22011	2HP	R22	100Kg	500*600*750mm
YC22013	3HP	R22	150Kg	600*700*750mm



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