



WORLD TECH ENGINEERING & TRADING

SCREEN PRINTING MACHINERY

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WORLD TECH ENGINEERING & TRADING

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

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Automatic Oval Type Screen Printing Machine

Man-Machine interface and PLC system, self-diagnosis.

Language can be exchanged between Chinese and English by Touch screen, and the help simplifies the process of operation and training.

Real-time display of production speed to more clearly control the operating costs.



Technical Parameter

Model	Unit	2s	4s	6s	8s	10s	12s	14s	16s	18s	20s
Station	Piece	12	18	24	30	36	42	48	54	60	66
Printing Number	Color	2	4	6	8	10	12	14	16	18	20
Printing Size	cm	50*70 (Plate size:61*82)									
Machine length	cm	540	780	1020	1260	1500	1740	1980	2220	2460	2700
Machine width	cm	356									
Machine height	cm	168									
Machine weight	KG	1700	2300	2800	3300	3800	4300	4800	5300	5800	6300
Air consumption	m ³ /minute	5	1	15	2	25	3	35	4	45	5
Air pressure specification		0.6mpa/0.8mpa									
		(Must be dried by a dryer and treated with a three-stage precision filter)									
Total Power Consumption	kw	18	26	34	42	5	58	66	74	82	9
Power supply parameters		3PH/380/50hz (three phase 380/50hz)									
Max capacity	PCS/hour	500									
Heat dryer total power	kw	24	48	72	96	120	144	168	192	216	240



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Automatic Servo Control Multi-Color Screen Label Printing Machine HT-300

Automatic Servo Control Multi-Color Screen Label Printing Machine XH-300 With mechanism, electricity and pneumatics integrated, by PLC logic programming. man-machine interface operates. And adopt servo motor control, drive faster, stable, accurate in order to increase production and make the printing quality is better. The machine prints labels, by screen printing process, on different soft tape materials automatically. As the printed labels feature high ink density, good fastness, high ink cover..



Technical Parameter

Model	Printing area (mm)	Printing speed	Printing color	Dry power (each color)	Total power (3 color)	((LxWxH m)
XH-300 Automatic	490×280	Max.1500prints /h	1to6 colors	220v/3kw	Drying power+3.75kw	11.6×1.2×1.3
H-300 IR Drying	490×280	300-900prints/h	1to6 colors	220v/4.8kw	Drying power+3.75kw	11.6(+0.75/one oven)×1.2×1

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Semi-automatic Screen Printing Machine

Application

- 4 Clynders motorized to create even pressure with clear mesh
- High-precision guide track belt, dual-band drive, high printing precision
- Decelerator driving printer head moves up and down speedily and stably
- Fault displays vividly for maintenance



Technical Parameter

Model	UTSP5080	Voltage	3PH 50HZ 380V
Max Printing Size	500*800mm	Power	3.0 Kw
Table Size	600*900mm	Weight	680Kg
Printing Thickness	0-3-mm	Dimensions	1350*1020*1620mm
Max Speed	1000pcs/h	Power	3P4N 50HZ 380V 3.0Kw

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Oblique Lift Screen Printing Machine

Technical Parameter

- This machine is driven by motor drive, with the features of sensitive, balanced speed.
- Oblique arm lifting motor, frequency control, the machine runs smoothly.
- Blade and back blade pressure regulating device, and can be adjusted to the thickness and size of printing.
- Vacuum adsorption fixed printing pieces.
- The printing plate has up and down, left and right, before and after tuning device, which makes it works accurate and convenient on board.
- Equipped with a safety device so that the oblique arm is stopped in an upper position having a reliable security.



Technical Parameter

Model	UTSP 70100X	Power	2.2 KW
Max Printing Size	700*900 mm	Voltage	220V,
Table Size	700*1000mm	Weight	680Kg
Printing Thickness	0-10mm	Dimensions	1760*1220*1320mm
Max Speed	1200pcs/h	Frequency	50 HZ

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Glass Top Screen Printing Machine

The machine used efficient infrared heating tube, heating evenly and fast, multi-level control; Automatic walking, automatic back and end stops; positioning and timed drying, quick return function, automatic alarm and stop heating when get blocked; step less speed motors, adjustable speed, ordinary type, computer programming control type, cool air device type; easy to operate, stable, performance, it is the ideal choice for printing factory.



Technical Parameter

Glass Length	8 Feet	8 Feet
Glass Width (mm)	1500	1220
Glass Type	10mm Tempered Glass	10mm tempered glass

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Manual Screen Printing Machine (Vacuum Table)

This machine is suitable for printing flat types of products, such as clothes, etc. It also comes with a suction function that ensures the stability of the substrate during the printing process by providing a stable adsorption force, thus improving the accuracy and quality of the printing. This machine can be customized in terms of print size and screen size.



Technical Parameter

Size	40*60cm	Operating	manual
Worktable area	500*650mm	Max frame size	700*900mm
Max printing area	450*600mm	Gross Weight	430 Kg
Dimension	500*800*800mm	HS Code	8451.80.00

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Textile Conveyor Belt Dryer

Features

- The two layers of material can be bonded together at the same time to make the composite material have better fastness. It can also be used for disposable gluing and lamination of three-layer sheet materials to improve production efficiency and reduce production costs.
- Double glue tank network with composite and high temperature resistant belt press, so that the composite material and the dryer completely contact, improve the drying effect, so that the processed material is soft, washable, and good fastness.
- The mesh belt has an automatic infrared adjusting device, which can effectively prevent the mesh belt from running off and prolong the service life of the mesh belt.
- The heating system of this machine is divided into two groups. Users can choose the heating method (one or two groups) according to their needs, which can effectively save energy and reduce production costs.
- If necessary, choose DC motor or inverter to make the machine more controllable.



Technical Parameter

Type	IR HOT DRYER		
Voltage	380V 3Phase (Customizable)	Conveyor Width	1220mm
Power	22KW	Temperature Adjustment	0-200centigrade
Conveyor Length	7000mm	Heat station/Heater	20pcs

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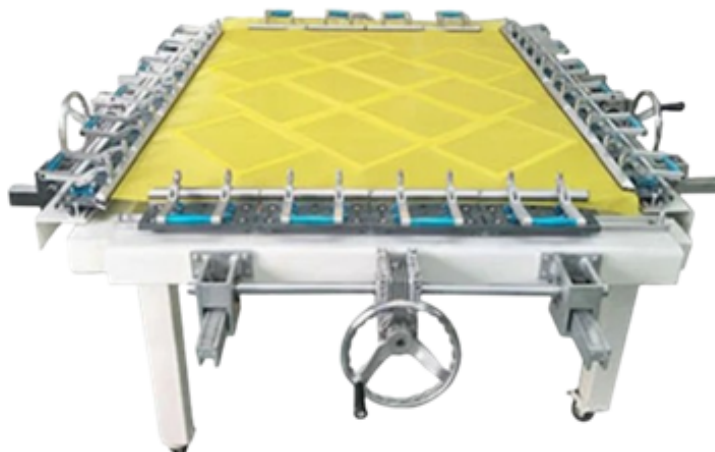
Mesh Stretching Machine

This machine adopt Taiwan imports slide type chuck, with precision flexible movement, convenient operation;

The chain drive synchronous parallel net structure, so that the screen tension uniform and high, very suitable for electronic circuit board, thin film switch, nameplate, ceramic flower paper, gift boxes, paper packaging industry network.

Screen frame lifting transmission adopts imported cylinder driving, lifting sensitive small noise, lifting transmission source with direct air and artificial pneumatic, random and equipped with a pedal type vacuum air pump, in the absence of air condition compressor available artificial way to complete the net and convenient;

Main beam can be adjusted flexibly according to the net frame size, and equipped with a pull small screen supporting device.



Technical Parameter

Model	WT-1212	WT-1215
Max Frame's Size	1200x1200mm	1200x1500mm
Min Frame's Size	600*800*	600*800
Max Tension	30 N/cm	30 N/cm
Cylinders	4pcs	4pcs

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Micro Computer Exposure Machine

Adopt special centrifugal cooler, fully cooling the lamp to ensure stable temperature, thereby the lamp energy can function well, and enhance the stability of exposure.

This model eliminated the traditional funnel design, adopt more scientific and streamlined body, with imported reflector, full use of the light refraction evenly across to the glass surface, enhancing the multi-color printing, four-color plate effect. Lamp start – turn off –restart, short interval time within 1 minute, improving exposure efficiency.



Technical Parameter

Mode	WT-1012	WT-1215
glass size	1000mmx1200mm	1200mmx1500mm
Max frame size	800mmx1000mm	1000mmx1300mm
Lamp power	2–3KW	2–3KW
Outer size	1200x1150x1020mm	1500x1350x1020mm
Weight	About 220	About 280
Power	220V/380V 50Hz	220V/380V 50Hz

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WTET-09



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Screen Drying Oven

It's suitable for various kinds of silk screen frame to dry in the dark. electric heating system.

Application

Screen printing drying cabinet is applied to drying the screen plate.

This drying cabinet inside installed axial flow fan makes the hot air in circulation, which guarantees an equal temp in cabinet and can improve drying efficiency meanwhile The axial flow fan can normally be used for about 20,000 hours. It usually takes 2~4 minutes to well dry the screens coated with the photosensitive emulsion

Features

- Hot air circulation system ensure constant temperature, save energy, compared with traditional 7000~8000W drying cabinet, this equipment can save power 3%~4% .
- CNC control system ,make the operation easily.
- The specification could be made as customers requirement.



Technical Parameter

Model no	WT-1012	Temperature Range	Room Temperature ~50C Adjustable Thermal Control
Scree Frame Size	800x1000		
Number of Plates	5 Pcs	Power source	220V/ 3.6W

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WTET-10



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Screen Drying Oven

Features

- Power: -380 V,3 Phase 50Hz;
- Power Rating: 2 to 20 KW;
- Rated temperature: room temperature to 200.C;
- Warming: Rated temperature to room temperature 25 minutes
- Furnace temperature: +_5.C;
- Heating method for heat conduction
- Machine inner size:850(deep)×1200(width)×1560 (height) mm
- Machine Outer Dimension:1050×1550×2200 mm
- Packing Size:1840*1020*2110 mm
- Gross Weight:463 KG



Technical Parameter

Model no	WT-1013	Temperature Range	Room Temperature ~50C Adjustable Thermal Control
Scree Frame Size	800x1000		
Number of Plates	5 Pcs	Power source	220V/ 3.6W

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WTET-11



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Hydraulic Paper Cutting Machine

Features

- Taiwan joint venture main motor, import hydraulic valve, to ensure better quality cutting, suitable for cutting thickness.
- The computer adjusts the cutting blade depth convenient and quick.
- Program optimisation upgrade paper cutting time, push paper size calibration point can be set, a number of self-test function.
- Fault code display, counting function, programmable program control operation, program control can be set to 99 sets of data, each group 7 knife program.



Technical Parameter

Model	5010PX	5210TX	6710PX
Cutting Size	500mm	520mm	670mm
Clamp Paper	Hydraulic	Hydraulic	Hydraulic
Pressure of Clamping	Adjustable	Adjustable	Adjustable
Display	7" Touch Display	7" Touch Display	7" Touch Display
Cutting Type	Manual/Program/Segment	Manual/Program/Segment	Manual/Program/Segment
Front Table	Extended Table	No	Extended Table

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WTET-12



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Pneumatic Double Station Sublimation Machine

Digital Control screen, makes working procedure complete situation uses signal indication, has the high accuracy.

The aluminum die casting radiation platen inside pipe and the hot plate in whole, safe, durable, and distribute heat averagely.

Adopt IC board, touch buttons, electromagnetic switch and ON/OFF timer, providing elegant appearance and high reliability.

Aluminum Down Table, is stable running and smooth slide-way, deforming free and low noise. Autocratic and manual start mode switch, semi-automatic grade on movement, it can improve the work efficiency.



Technical Parameter

Print size(cm)	80*100	100*120	120*150	100*160
Power(KW)	9KW	12KW	18KW	20KW
Voltage(V)	110V/220V/380V	220V/380V	220V/380V	220V/380V
Pressure range(kg)	0--8	0-8	0-8	0-8
Temp. Range	0-300°C	0-300°C	0-300°C	0-300°C

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Pneumatic Double Station Heat Press Machine

Features

- Digital Control, makes working procedure complete situation uses signal indication, has the high accuracy.
- The radiation pipe and the hot plate in whole, safe, durable, and distribute heat averagely.
- Free to adjust the pressure, widely used in the factory assembly line operation.
- Adopt IC board, touch buttons, electromagnetic switch and ON/OFF timer, providing elegant appearance and high reliability.
- Oil pressure driver, the pressure is up to 30kg.
- Automatic grade on movement, it can improve the work efficiency.
- Two optional running modes for work bench manual and automaticity.
- Using special security devices, the machine is anti-crushing, safe and rationalized.



Technical Parameter

Print size(cm)	40*50	50*60	60*80	80*100
Power(KW)	3.5KW	4.5KW	6KW	8KW
Voltage(V)	220V/380V	220V/380V	220V/380V	220V/380V
Pressure range(kg)	0--8	0-8	0-8	0-8
Temp. Range	0-300°C	0-300°C	0-300°C	0-300°C

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WTET-14



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Pneumatic Double Station Heat Press Machine

Features

- SNS brand solenoid valve is used to control the basic parts of fluid automation. In addition, the operating speed of the heating plate can be adjusted ascending/down!
- Air source filter: adjustable pressure range 0-8KG, adjust the appropriate pressure according to different materials. Adjustment method: Raise the black cap and turn it forward and backward to adjust!
- Smart sensor, when the automatic mode is selected, gently move the workbench to the induction point, the heating plate will automatically press down, and the countdown will start.



Technical Parameter

Model	Voltage	Dimensions (L*W*H)	Temperature Range	Platen Size
GS-QDM	110 V / 220 V	40*60*69 CM	0-399degree	10*10 CM

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Ink Mixture Machine

Application

- Mixing inks for screen printing, offset printing, flexographic, and gravure printing.
- Ensuring uniform color consistency before production.
- Preparing dye pastes for fabric printing.
- Mixing pigments for textile coatings.



Technical Parameter

Model	WT-508	Time Control	9-60min
Rational Speed	0-408r/min	Power	380V 5.5 KW
Mixing Capacity	10L-50L	Gross Weight	50Kg

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Ink Mixture Machine

Imported Exposure Lamp Tube, Exposure Machine Peripheral Consumables, Dust-free Consumables, Electroplating Consumables, Silk Printing Consumables, Printing Consumables, Various Industrial Tapes, Printing Films and PCB Consumables.

Sealing products are widely used in automotive, environmental, health, valves, hardware, electrical appliances, medicine, office, air conditioning (R134A, R12, R22 media), hydraulic, mechanical, textile and other industries.



Technical Parameter

Model	WT-208		
Rational Speed	0-150 r/min	Power (mm)	220 V 50HZ
Mixing Capacity	1L-5L	Weight	12 Kg
Time Control	0~60min	Dimension (L*W*H)	320*230*600mm

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Screen Printing Drying Rack

Product Features

- These sturdy racks are ideal for drying or storing prints, metal name plate, keypad or other flat substrates.
- Heavy-Duty rubber castors allow for good turning and mobility, even when fully loaded
- Stainless steel, galvanized, plastic coated finishing are optional.
- Heat resist model is available for baking application.
- Optimum shelf spacing for solvent evaporation.
- Spring tension can be adjustable.



Technical Parameter

Mesh Size	1000*650mm	Layer	50
Wire Diameter	4.5mm * 2.5 mm * 4 mm	Wheel	4 Pcs
Load Bearing	2.5kg	Distance between layers	2.5cm

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