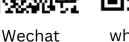


# **PRODUCT CATALOG**







whatsapp

### **Contact Info**

#### Aminul Islam Rony Proprietor



+8801911537111



activecorporation 632@gmail.com



worldtechbd11@gmail.com



worldtechengineeringbd.com



#### **Address**

House #61/8, Road #04, Block #B, Mirpur #12, Pallabi, Dhaka-1216

# **Table of Contents**

	Machine Name	Page		Machine Name	Page
1	Automatic Oval Type Screen Printing Machine	1	24	Vaccum Table	22
2	Automatic Servo Control Multi-Color Screen Label Printing Machine HT-300	2	25	Dispensing Molding Table	22
3	Semi-automatic Screen Printing Machine	3	26	Silicon 12-color Automatic Dispenser	23
4	Oblique Lift Screen Printing Machine	4	27	Double Working Smart Oven Series (PVC)	24
5	Glass Top Screen Printing Machine	5	28	Silicon Heat Transfer Label Forming Machine	25
6	Manual Screen Printing Machine (Vacuum Table)	6	29	Freezing Tower	26
7	Textile Conveyor Belt Dryer	7	30	PT2/1 Automatic Flexo Label Printing Machine	27
8	Mesh Stretching Machine	8	31	PT4/2 Automatic Flexo Label Printing Machine	28
9	Micro Computer Exposure Machine	9	32	HY-2080 High Speed Ultrasonic Label Cutting Machine	29
10	Screen Drying Oven	10	33	JC-3080 High Speed Ultrasonic Label Cutting Machine	30
11	Screen Drying Oven	11	34	JC-3080B High Speed Ultrasonic Label Cutting Machine	31
12	Hydraulic Paper Cutting Machine	12	35	JQ-3010 Cold Knife Label Cutting Machine	32
13	Pneumatic Double Station Sublimation Machine	13	36	JQ-3010B Cold Knife Label Cutting Machine	33
14	Pneumatic Double Station Heat Press Machine	14	37	JZ-2817 Micro-computer Label Cutting & Folding Machine	34
15	Pneumatic Double Station Heat Press Machine	15	38	JZ-2816C Ultrasonic Label Cutting & Folding Machine	35
16	Ink Mixture Machine	16	39	Electric Thermostatic Drying Oven	36
17	Ink Mixture Machine	17	40	Flexo Plate Making Machine	37
18	Screen Printing Drying Rack	18	41	JZC-5080 Micro-Computer Ultrasonic Label Cutting And Folding Machine.	38
19	Engraving (CNC) Machine	19	42	Automatic Double Head Label Machine	39
20	Sand Blasting Machine	19	43	Belt Attaching & Trimming Machine	40
21	Ink Mixing Machine	20	44	Automatic Moving Dryer	41
22	Vaccum Pump (For PVC)	20	45	Label Printers SQUIX 2	42
23	Vaccum Mixing Drum (For PVC)	21	46	MH341 LABEL PRINTER	43

# **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.



Model	Unit	2s	4s	6s	8s	10s	12s	<b>14</b> s	<b>16</b> s	<b>18</b> s	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					3	356				
Machine height	cm	168									
Machine weight	KG	1700	2300	2800	3300	3800	4300	4800	5300	5800	6300
Air consumption	m³/minu	5	1	15	2	25	3	35	4	45	5
		0.6mpa/0.8mpa									
Air pressure specification		(	Must	be drie	-	dryer a			th a thr	ee-sta	ge
Tatal 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

# 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 dierent soft tape materials automatically. As the printed labels feature high ink density, good fastness, high ink cove..

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/4.8k w	Drying power+3. 75kw	11.6(+0.75/on e oven)x1.2×1

# **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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216



### **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.



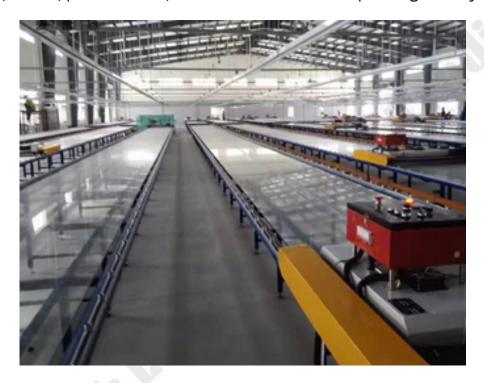
#### **Technical Parameter**

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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **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	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **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**

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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **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	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **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.



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

# **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



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

# **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/Seg ment	Manual/Program/Seg ment	Manual/Program/Seg ment
Front Table	Extended Table	No	Extended Table

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **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	08	0-8	0-8	0-8
Temp. Range	0-300℃	0-300℃	0-300℃	0-300℃

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **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		220V/380V	
Pressure range(kg	08	0-8	0-8	0-8	
Temp. Range	0-300℃	0-300℃	0-300℃	0-300°C	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **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	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216 Phone: +8801911-537111, Email: worldtechbd11@gmail.com, Web: worldtechengineeringbd.com

### **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	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **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

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **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/50H2	3000-24000rpm/min	400*380*140mm	420mm*420mm	320Kg	800*800*1580mm

### **Sand Blasting Machine**

Suitable for surface polishing of alumium 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.

Model	Power	Air Pressure	Working Area	Weight	Overall Dimension
YC110011	220V/100W	6-8bar (kg/cm2)	500*600mm	150kg	700*800*700mm
YC110012	220V/100W	6-8bar (kg/cm2)	600*900mm	230	1000*900*1700mm

### **Ink Mixing Machine**

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 pulltype 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 vaccum 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

### **Vaccum 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/1500V	200L	750mm	200kg	860*690*660MM

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **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



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



Manufacturer, Importer, Distribution of Screen Printing Machine & Spare Parts Phone: +880191153711, Mail: worldtechbd11@gmail.com, https://www.worldtechengineeringbd.com

### 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

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)**

Phone: +880191153711, Mail: worldtechbd11@gmail.com, https://www.worldtechengineeringbd.com

#### **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/Slicone trademark.







Figure: Samples

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

### WORLD TECH ENGINEERING & TRADING

Manufacturer, Importer, Distribution of Screen Printing Machine & Spare Parts Phone: +880191153711, Mail: worldtechbd11@gmail.com, https://www.worldtechengineeringbd.com

#### 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

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

### **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	ЗНР	R22	150Kg	600*700*750mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### PT2/1 Automatic Flexo Label Printing Machine

#### **Features**

- The plate cylinders can be freely exchanged to fit different printing length.
- The multiple printing result is vivid, firm and accurate registration.
- Easy operation with reliable mechanic performance.
- It can print white characters by white ink on the black roll materials.



### **Technical Parameter**

Model	PT 2/1	Max Printing Speed	60m/min
Max Printing Length	228mm	Total power	220V/2.4Kw
Min Printing Length	127mm	Net Weight	750kg
Max Printing Width	150mm	(LxWxH)m	1660*800*1600mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216



### PT4/2 Automatic Flexo Label Printing Machine

#### **Features**

- The plate cylinders can be freely exchanged to fit different printing length.
- The multiple printing result is vivid, firm and accurate registration.
- Easy operation with reliable mechanic performance.
- It can print white characters by white ink on the black roll materials.



### **Technical Parameter**

Model	PT 4/2	Max Printing Speed	60m/min
Max Printing Length	300mm	Total Power (KW)	220V/3.2KW
Min Printing Length	106mm	Net Weight	800Kg
Max Printing Width	150mm	(LxWxH)m	2400*800*1870mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **HY-2080 High Speed Ultrasonic Label Cutting Machine**

#### **Features**

Ultrasonic cutting achieves smooth cutting edges and it has become important and high demand for label industries. This machine comes with multi function enable to perform crease cut similar like center fold, end fold and manhattan fold. The discharge function makes cutting easy for waste label on every cycle printed by rotary press.

Model	HY-2080	Discharge Length	5mm upwards
Label Length	15mm upwards	Power Supply	220V, AC, 2000W-2500W
Label Width	70mm	Feeding Speed	100-450m m/s
Ultrasonic Power Output	1400 W Max	Cutting Speed	300-400/minute

#### JC-3080 High Speed Ultrasonic Label Cutting Machine

JC-3080 Ultrasonic Digital Label Cutter by using the digital controls, the material tapes can be adjusted and cut at various length and speed. While cutting labels, the edge of material tapes are sealed by the instant heat from the ultrasonic unit. Furthermore, the pressure of the cutting blade canbe adjusted to create folding lines at the users convenience. At the end of procedure, the cutter will stack up the labels automatically and remove the static simultaneously.



### **Technical Parameter**

Model	JC-3080	Specification	85*65*143cm
Brand	JINGDA	Cutting Speed	600 PCS/Min
Power, Rate	220V / 1.5kw	Net Weight	360kg
Cutting Materials	Polyester Satin Ribbons, Garment Wash Care Labels	Function	with Creasing Function,
Cutting Type	Ultrasonic Cutting	Production Capacity	15 Sets/Month

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **JC-3080B High Speed Ultrasonic Label Cutting Machine**

#### **Features**

By using the digital controls, the material tapes can be adjusted and cut at various lengths and speed. While cutting labels, the edge of the material tapes are sealed by the instant heat from the ultrasonic unit Furthermore. the pressure of the cutting blade can be adjusted to create folding lines at the users'convenience.

at the end of the procedure, the cutter will stack up the labels automatically and remove the static simultaneously.



### **Technical Parameter**

Model	3080B Speed		700pcs/min
Brand	JINGDA	Power, Rate	220V/1.5kw
Cutting Length	1-90cm	Weight	105 kg
Cutting Width	1-73.5 cm	Dimension	65x65x143 cm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **JQ-3010 Cold Knife Label Cutting Machine**

### **Advantages**

BY using digital controls, the materials tapes can be adjusted and cut at various lengths and speed. while cutting labels, the edge of the material tapes are sealed by the instant heat from the ultrasonic unit. Furthermore, the pressure of the cutting blade can be adjusted to create folding lines at the user's convenience at the end of the procedure, the cutter will stack up the labels automatically and remove the static simultaneously.



### Technical Parameter

Model No	JQ-3010	Cutting Speed	600pcs/min
Brand	JINGDA	Power, rate	220V, 1.5Kw
Cutting Length	1-70 cm	Weight	50 kg
Cutting Width	10-100mm	Dimension	600x440x440mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **JQ-3010B Cold Knife Label Cutting Machine**

### **Advantages**

BY using digital controls, the materials tapes can be adjusted and cut at various lengths and speed. while cutting labels, the edge of the material tapes are sealed by the instant heat from the ultrasonic unit. Furthermore, the pressure of the cutting blade can be adjusted to create folding lines at the user's convenience at the end of the procedure, the cutter will stack up the labels automatically and remove the static simultaneously.



#### **Technical Parameter**

Model No	JQ-3010B	Cutting Speed	600pcs/min
Brand	JINGDA	Power, rate	220V, 1.5Kw
Cutting Length	10-999mm	Weight	50 kg
Cutting Width	10-80mm	10-80mm Dimension	
Cutting Speed	600pcs/min	Stacker	30-200mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### JZ-2817 Micro-computer Label Cutting & Folding Machine

### **Advantages**

It can be cutting & folding belt materials such as woven label, satin ribbon tape, cloth tape, cotton tape and nylon taffeta. It is suitable for end folding, centre folding, mitre folding and piece cut. JZB-2817 model is easy to operate and has superb performance. It is Designed especially for with soft labels and its smooth operate.



### **Technical Parameter**

Model	JZ-2817	Speed	200pcs/min
Brand	JINGDA	Power, Rate	220V/2.5kw
Cutting Length	18-180mm	Weight	318 kg
Cutting Width	10-55mm	Dimension	1610x1065x435 mm

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### JZ-2816C Ultrasonic Label Cutting & Folding Machine

### **Advantages**

JZC-2816C Ultrasonic label cutting & folding machine (Roller Feeding). The length of the care labels has become longer and longer today due to more languages have been squeegeed into the labels, JZC-2816C is a product that helps to ultrasonic cut and center fold long labels. High speed, quiet, smooth, and user friendly control labels with a maximum length of 300mm (after fold 100mm). According to request, cold cut or hot cut module could be added on as optional, It also consists of the waste label removal function.



Model JZ-2816C		Speed	210pcs/min
Brand	JINGDA	Power, Rate	220V/2.5kw
Cutting Length	20-80mm	Weight	250 kg
Cutting Width	10-55mm	Dimension	1610x1200x1600m m

### **Electric Thermostatic Drying Oven**

### **Application**

Printed Fabric Garment Care Label Drying Oven is the ultimate solution for ensuring the longevity of your printed fabric garment care labels. This oven is designed specifically to dry printed fabric labels and keep them in perfect condition for as long as possible.



### Technical Parameter

Model	101-2	101-4	
Brand	JINGDA	JINGDA	
Working Dimension(DxWxH)	450x550x550mm	800x800x1000mm	
Outline Dimension (DxWxH)	590x870x790mm	940x1180x1034mm	
Power Rate	220V/3KW	380V/8KW	
Operating Temperature	50-300 °C	50-300 Degree	
Sensitivity	±1°C		

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

#### **Flexo Plate Making Machine**

# **Application**

Printed Fabric Garment Care Label Drying Oven is the ultimate solution for ensuring the longevity of your printed fabric garment care labels. This oven is designed specifically to dry printed fabric labels and keep them in perfect condition for as long as possible.



### **Technical Parameter**

Model	Max exposing size(mm)	Machine size(mm)	Power supply (KW)	Power (KW)	Weight (KG)	Packing size (mm)
WED300	400*300	940*530*4 50	220V/50HZ	1.3KW	60KG	1000*630* 550
WED450	450*600	1050*750* 650	220V/50HZ	2KW	115KG	1200*850* 775
WED500	500*700	1130*900* 750	220V/50HZ	3.2KW	145KG	1270*1000 *875

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# JZC-5080 Micro-Computer Ultrasonic Label Cutting And Folding Machine.

### **Advantage**

- 100% Computer Operation
- Be Simple to use
- Automatic batch stopping
- Chines and English Display



### Technical Parameter

Model	JZC-5080	Cut Accuracy	± 0.5mm
Brand	JINGDA	Ultrasonic	1500W
Label Width	10~53mm	Welding Head	30k
Cutting Method	Complete Cut & Semi Cut	Power	220V/ar or 110v/ac
Through Put	200 piece per minute (80mm Label Length)	Dimension	850x680x1430mm
Cut Accuracy	± 0.5mm	Weight	150 KG

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **Automatic Double Head Labeling Machine**

This double-head card labeling machine is dedicated to all kinds of card labels. Two layers of protective film are applied to the surface of various plastic sheets. The labeling speed is fast, the accuracy is high, and the film has no bubbles, such as wet wipes bag labels, wet wipes and wet wipes box labels, flat carton labels, package center seam labels, cardboard labels, acrylic film labels, large plastic film labels, etc.



### **Technical Parameter**

Speed	60-120pcs/min
Tolerance	±1mm
Product Length	40mm-400mm
Product Width	40mm-200mm
Product Height	0.2mm-150mm
Label Length	6mm-180mm
Label Width	15mm-160mm
15mm-160mm	220V 50Hz
Dimension	3m×0.78m×1.400m
Weight	180kg

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **Belt Attaching & Trimming Machine**

### **Product Features**

This machine is suitable for laminating, laminating and trimming of belts and shoulders. One machine is multi-purpose and completed at one time, saving labor and improving work efficiency.



### **Technical Parameter**

Model	DTS-825
Dimension	550*780*1200mm
Voltage	220V/50Hz
N.W.	100KG
Power	0.4KW
G.W	2.5cm
Air Pressure	0.4-0.5MP

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

# **Automatic Moving Dryer**

#### **Features**

- The vacuum tube make the heat of lamp all released within 3 seconds, you can choose a unilateral or bilateral fever.
- Microcomputer control the whole machine .Backing time can be set for each location of printing, can choose the flash drying or long-time backing;
- Smooth running speed, more energy-saving than ordinary automatic moving dryer



#### **Technical Parameter**

Model	WTET-C202
Power	15kw
Voltage	380
Temperature Range	0-200°c
Specification	1350*1050*400mm
Purpose	Garment, Fabric ,T-Shirt, Clothes, Label
Heating Area(mm)	750*1500mm
Cooling Fan	8 Pcs
IR Heater	15 Pcs

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216

### **Label Printers SQUIX 2**

The SQUIX are the further development of the successful printer series A+. They represent innovative technology, accuracy of impression, fast printing and highest quality standars. Their development is foremost focused on simple and convenient operation coupled with high reliability.

All materials wound on rolls resp. fanfold can be printed.



### **Technical Parameter**

Label Pı	SQUIX 2	
	Printable Resolution	600dpi
Print Head	Print Speed (Up to mm/s)	150
	Print Width (Up to mm)	569
Labels	Width	4-63mm
Labets	Height (without label backfeed)	4mm
Dibbon	Ink Side	Outside or inside
Ribbon	Variable Length	450mm
Printer Size & Weights	Width x Height X Depth	200 x 288 x 460mm
Filliter Size & Weights	Weight	9 kg
	Processor Clock Rate	800MHz
Electronics	Data Storage	50MB
	Main Storage Ram	256 MB

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216



### WORLD TECH ENGINEERING & TRADING

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

Phone: +880191153711, Mail: worldtechbd11@gmail.com, https://www.worldtechengineeringbd.com

#### **MH341 LABEL PRINTER**

The MH341 Industrial Label Printer is a high-performance, 300 dpi thermal transfer printer built for heavy-duty industrial environments. With advanced print technology, multiple connectivity options, and a rugged metal construction, the MH361T ensures efficient, reliable, and high-volume label production for businesses that demand top-tier quality and durability.





### **Technical Parameter**

Model	MH341			
Printable Resolution	12 dots/mm (300DPI)	Interface	<ul> <li>RS-232</li> <li>USB 2.0 (High Speed Mood)</li> <li>Internal Ithernet, 10/100 Mbps</li> </ul>	
Max Printed Speed	305 mm (12")/Second		USB host *2 (Front Side), For Scanner or PC Keyboard	
Max Print Width	104 mm (4.09")	Power	<ul> <li>Input: AC 100-240V, 4-2A, 50-60HZ</li> <li>Output: DC 5V, 5A; DC24V, 7A; DC36V, 1.4A; Total 243W</li> </ul>	
Max Print Length	11,430mm (450")	LCD Display	<ul><li>Multi-language Selectable</li><li>6 Operation Button</li><li>1LED (with 2LEDs Green &amp; LED)</li></ul>	
Physical Dimension	276 mm (W) x 326 mm (H) x 502mm (D)	LCD	4.3" color Display, 480 x 272 pixel; Resistive touch screen	
Weight	15.70 Kg (34.61 lbs)	Barcode	1D Barcode Code 39, Code 93, Code 128UCC subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN- 128, UPC-A, UPC-E, EAN & UPC 2 (5) digits add- on, MSI, PLESEY, POSTNET, RSS-Stacked, GS1 DataBar, Code11, China Post  2D Barcode	
			PDF-417, Maxicode, DataMatrix, QR Code, Aztec. etc	
Label Roll Capacity	203.2 mm (8") 0.D.	Memory	512MB Flash Memory, 256MB SDRM, MicroSD Flash Memory Card Reader for flash memory expansion, up to 32 GB	
Ribbon	600m long, Max 0.D.90 mm, 1" core (ink coated outside & Inside)	Ribbon width	25.4mm~114.3mm (1"~4.5")	
Main Storage Ram	256 MB	Processor	32-bit RISC CPU	

Office Address: 61/8, Road #04, Block #B, Mirpur-12, Pallabi, Dhaka-1216
Phone: +8801911-537111, Email: worldtechbd11@gmail.com, Web: worldtechengineeringbd.com

















whatsapp

### **Contact Info**



+8801911537111



activecorporation 632@gmail.com



worldtechbd11@gmail.com



world techengine ering bd.com