GOLD-UP

COLLECTION 2023

since 1996

SCREEN PRINTING

ONE STOP PURCHASE

CONVINIENCE AND FAST

QUALITY & AFTER-SALES SERVICE

Focusing on screen printing equipment for 20+ years !

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GOLD-UP 上海金升�丝印器材有限公司
SHANGHAI GOLD-UP SCREEN PRINTING FACILITIES CO., LTD

www.gold-up.com

Aluminum frame for screen printing

Materail: 6063T5 alloy (ROHS)	Section Cutting: Tolerance: ±0.5mm	TIG welding: Coners welded and watertight	Grinding: Guaranteed the interface smooth	Sandblasting for mesh bonded	Inspect & Checking

Polishing corners to avoid the mesh damaged in stretching

Polished, waterproof welding interface

Sandblasting for mesh bonded

LOGO is customizable

Flatness check

Outside Diameter	Profile	Max. Image Size
10" X 14"	1" X 1"	5" X 8"
12.5" X 17.5"	1" X 1"	7" X 12"
14.5" X 17.5"	1" X 1"	9" X 12"
12" X 24"	1-3/8" X 1-3/8"	6" X 15"
18" X 20"	1-3/8" X 1-3/8"	11" X 12"
20" X 24"	1-3/8" X 1-3/8"	13" X 16"
14" X 30"	1-1/2" X 1-1/2"	8" X 22"
18" X 36"	1-1/2" X 1-1/2"	11" X 28"
23" X 31"	1-1/2" X 1-1/2"	16" X 24"
25" X 36"	1-1/2" X 1-1/2"	18" X 28"
30" X 43"	1-1/2" X 1-1/2"	23" X 35"
36" X 48"	1-1/2" X 2"	28" X 38"
42" X 54"	1-1/2" X 2"	34" X 44"

Aluminum Screen Frame

Gold-Up has over 20 years experience in aluminum frame manufacturing. Our aluminum screen frames are constructed with 6063T5 alloy, it complies with ROHS environmental standards. The frames have uniform wall thickness for strength against bending when pre-stretched. The four corners are TIG welded and sanded for a nice smooth watertight finish. The mesh side is sandblasted to create excellent mesh / glue / frame adhesion. The frames are completely flat and strong, so they are extremely durable and long lasting.

We also offer customize size frames up to 8" x16" O.D. to your specifications. Just give us a call for pricing and delivery times.

Aluminum material specification: (units in inches)

Material specification	3/4 x 3/4	1 x 1	1 x 1-1/2	1-3/8 x 1-3/8	1-1/2 x 1-1/2	1-1/2 x 2	1-3/4 x 4
Wall thickness	.055	.055~.0787	.055~.0787	.047~.055	.055~.098	.098	.0787
Profile graph							

1

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Pre-Stretched Aluminum Frame

Pre-Stretched Aluminum Frames
Need a screen printing frame in a hurry? Our pre-stretched screen printing frames make the perfect choice for fast turnaround without sacrificing quality.
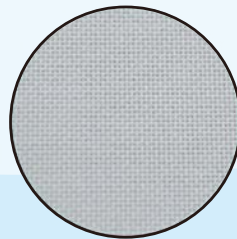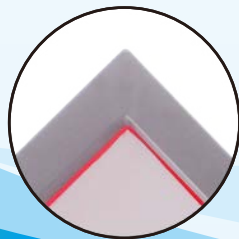
Gold-Up Pre-Stretched frames are unique: Our over designed aluminum frames are stronger than industry standard to resist bowing and warping when mesh is stretched to optimal printing tensions for the mesh being used. Our frames have better registration, higher retained tensions, balanced warp and weft threads for repeatable precise printing all add up to a great printing screen.

Our Pre-Stretched screens are stretched on a proprietary automatic stretching machine that has superior automatic mesh capture and stretching techniques unavailable from any other source. Our in-house stretchers are one of the most advanced stretching devices that insure pre-stretched frames arrived with closely matched tensions for all mesh count, with optimum print tension levels and captured square to the frame for optimum halftone imaging.

Material 6063T5 alloy (ROHS)	Density: 2.69 g/cm³, Hardness: 95 HB
	Strength of extension: σb (MPa): ≥205
	Yield strength: σ0.2 (MPa): ≥170
	Elongation: δ5 (%): ≥9V
Planeness	± 0.15 mm
(O.D) Tolerance	± 0.5 mm
Tension tolerance	± 0.5 N/cm
Max.bear tension	50 N/cm
Mesh angle	22.5°, 45°, 90°
Mesh	10~165T
Glue	CHEMBOND 2000-HTA (America) KIWOBOND 2800 (Germany)

We put the small cushion on the four angles of the frame to separate the mesh, which avoids the damage at the friction of transport process.

Plastisol Ink Mesh Count General Guideline:
25~40 mesh for glitter inks
60~90 mesh for shimmers inks and thick white under base.
110 - most popular for light colors such as white.
160 - best for darker colors such as black. Holds more details than 110 but less ink will pass through the screen.
200~230 ink may need to be reduced. Holds high details.
230~305 mostly used for super fine details, halftones and CMYK process prints.

We also provide mesh stretching services on your old frames. Your frames must be dent free, clean, no ink, mesh or tape.

Pre-stretched aluminum frame size available in stock:

Size Outside (O.D)	Stock Profile	Mesh Count
8"x12"	1"x1"	white color: 110,160 counts yellow color: 200,230,305 counts
8.5"x12"	1"x1"&1"x5mm	white color: 90,110,130,160 counts yellow color: 200,230,305 counts
12"x24"	1-3/8"x1-3/8"	white color: 25,40,60,90,110,130,160,180 counts yellow color: 200,230,255,280,305,355 counts
18"x20"	1-3/8"x1-3/8"	
20"x24"	1-3/8"x1-3/8"	
23"x31"	1-1/2"x1-1/2"	
25"x36"	1-1/2"x1-1/2"	

Ps: Customized size pre-stretched aluminum frames are available on special orders.

Inkjet Screen Positive Film

Inkjet Screen Positive Film

Inkjet positive film is designed for the silk screen printing industry, Screen printing desiring to use inkjet printer for imaging color separations, it's special micro-porous top coating provides the clearest condition of the film.

These films are consistent, durable, use less ink, achieve ultimate black density and reuse the film positive time and time again.

Gold-Up's waterproof inkjet positive films allow screen printers to output films faster.

SHEET

ROLL

XEROX EPSON
hp Canon
DELL brother
LEXMARK

• Compatible with all popular inkjet printers

Features:

• Waterproof.
• Milky color, semi-transparent.
• Instant dry.
• Support high ink coverage.
• Basic thickness 100 micron.
• Outstanding color gamut wide.
• Compatible with water based ink.
• Based on top quality PET material.
• Exceptional precision and color accuracy.

Product Specs:

• Roll: 13"x100', 17"x100', 24"x100'
  36"x100', 42"x100'.
• Sheets (100 sheets): 8.5"x11", 8.5"x14"
  11"x17", 13"x19", 17"x22".
• Custom size are alailable.

Storage Instructions:

• Temp 59 - 86° degrees F (15 - 30° C).
• Repack opened rolls or boxes when not in use.
• Allow material to stabilize to room conditions for 24 hours before use.

Product Support Information:

Compatible with all popular inkjet printers, Suitable for both dye and pigment ink. Side of the film to print on: sticky and rougher is the side that will take ink.

EPSON hp Canon

Technical Data:

Material	PET	Glossiness(140°F)	35GU
Weight (g)	180±5 g	Haze	14%
Black Density (D)	2.50±0.05	Edge curl	Positive:25mm Negative:10mm
Density (D)	0.06±5 g	Ink absorption layer	PVA: -1788&217 Alcoholysis degree:88%
Thickness (mm)	0.130±0.003		Thickness: 16±1 micron
PDI	above 1400		Coating amount: 16-20g/m²
The best printing temperature	73.5°F	Chromaticity	L: 96 ~ 94
The best printing humidity	50%		a*: 2.5 ~ 1.0
Color gamut (EPSON9600)	TC 9.18		b*: -12 ~ -8

Monofilament Polyester Mesh/Fabric

MESH COUNT		DIAMETRER	OPENING	OPEN AREA	THICKNESS	THEORETICAL INK VOLUME
Per cm	Per inch	μm	μm	%	μm	g/m²
6	15	400	1300	65	790	560
10	25	250	743	55	495	274.0
12	30	140	686	68	277	189.0
12	30	250	578	48	495	239.0
16	40	90	545	74	171	128.5
16	40	150	461	58	238	139.0
20	50	100	380	62	170	105.0
20	50	150	347	48	255	123.0
24	60	100	301	56	170	95.0
24	60	120	282	49	204	99.0
24	60	140	263	42	238	100.0
28	70	80	263	58	136	79.0
28	70	100	244	50	170	85.0
32	80	64	236	61	109	67.0
32	80	80	221	53	136	73.0
32	80	100	202	44	170	75.0
32	80	120	183	36	204	74.0
34	86	100	184	42	170	71.0
36	90	80	188	49	136	66.0
36	90	90	178	44	153	67.0
36	90	100	169	39	170	66.0
39	100	55	191	60	94	56.0
39	100	64	183	54	109	59.0
39	100	71	176	50	121	61.0
39	100	80	168	45	136	62.0
39	100	100	149	35	170	60.0
43	110	64	160	51	109	55.0
43	110	80	145	41	136	56.0
47	120	55	150	53	94	50.0
48	122	70	135	42	121	51.0
53	135	48	140	55	90	49.5
53	135	55	127	48	94	45.0

MESH COUNT		DIAMETRER	OPENING	OPEN AREA	THICKNESS	THEORETICAL INK VOLUME
Per cm	Per inch	μm	μm	%	μm	g/m²
54	137	64	118	42	109	45.0
54	137	70	112	37	121	45.0
59	150	48	121	51	85	43.4
59	150	55	114	48	108	49.7
59	150	64	105	39	119	48.4
59	150	70	99	34	122	41.5
62	160	55	103	41	94	38.0
62	160	64	95	34	109	37.0
64	162	55	96	39	94	36.0
64	162	64	88	32	109	35.0
68	173	55	92	39	102	39.8
72	180	48	91	43	89	38.3
72	180	55	84	37	100	37.0
77	195	48	82	40	89	35.6
77	195	55	75	33	108	35.6
80	200	48	77	38	89	33.8
80	200	55	70	31	110	34.1
90	230	40	68	38	68	26.0
90	230	48	62	32	92	29.4
100	255	40	60	36	72	25.9
110	280	40	51	31	79	24.5
120	305	31	52	39	53	20.7
120	305	34	49	35	71	24.9
120	305	40	43	27	72	19.4
130	330	34	36	26	58	15.0
140	350	30	42	34	61	20.7
140	350	34	38	28	67	18.8
150	380	30	37	30	60	18.0
150	380	34	33	2	62	14.9
165	420	30	30	25	56	14.0
165	420	27.0	34	22	52.0	18
180	460	27.0	27	26	44.0	11.4

Polyester monofilament mesh/fabric is one of the best materials for screen printing, drying, and filtration in the world.

Polyester mesh has high strength, corrosion resistance, good abrasion resistance, and long life. So it is widely used for screen printing, beneficiation, flour, wastewater treatment, sugar refining, pharmaceuticals, ceramics, food (fruit and vegetable juice pressing), paper, and coal washing industry.

Screen/stencil marker benefit:
• Absorption range adapted to the UV radiation spectrum.
• Sharp-edged reproduction of the artwork on the stencil.
• Homogeneous coating and constant application of emulsion.
• Compatible with all standard emulsions.
• Extended screen life.
• The tension drop between the stretching and printing process is stable and low for subsequent print runs.
• Process and product reliability.
• When bonding after the stretching process, adhesive passes good through the mesh, therefore less problem in bonding the mesh to the frame.
• To prevent the dust.

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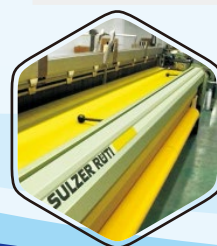
Screen Printing Squeegee Rubber

Gold-Up Squeegee products are widely used in textile, decoration, and various screen printing industry with stable quality.

Features:
• Super solvent resistance, apply to multiple color printing.
• Super wear resistance, apply to electronics, PCB printing.
• Strong stability, good resilience, low expansibility, almost not influenced by temperature and humidity.
• Flat and sharp blade which apply to manual and automatic printing.
• Individually packed to protect from sunshine and dust.

Technical Parameter:

Material	Polyurethane	Color	Optional
Elastic Resilience	34%	Tear Strength	70KN/m
Abrasion Loss	0.019 cm³/1.61 km	Compressive Strengh	6~10.5 MPa
Elongation	445~557%	Hardness	Shore 45~95
Tension Strenght	30~53 MPa	Temperature	-40°C~60°C

Single durometer squeegee blade:
Durable sharp edge with outstanding resistance to swelling, maintains profile and durometer during production, for maximum printing performance.
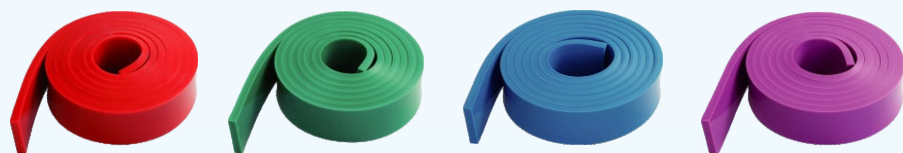
Triple durometer squeegee blade:
Three layer scraper has triple hardness, including a hard part between (90 degrees) make the sword scraping more stronger, helps to keep the good scraping ink angle, to reduce the amount of ink attached, soft part (60~70 degrees) can reduce the sword scraping ink printing interface to the damage.
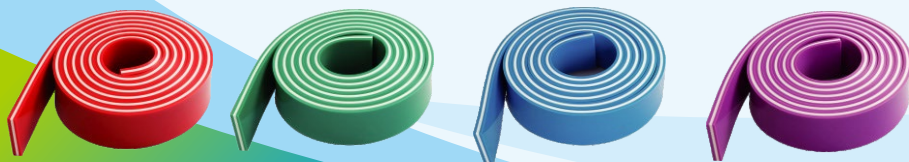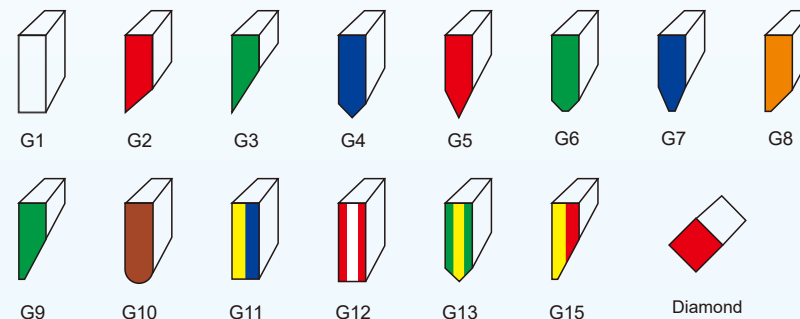
Specification:

Length	Width	Thickness
2540 mm 100"		
3200 mm 126"	7~320 mm	1~30 mm
3660 mm 144"		
4000 mm 157"		

Hardness Selection:

soft Red 60~65°C	For sparse density mesh and low viscosity ink, and it is ideally used for irregular and non-flat printing substrates.
neutral Green 65~75°C	For high tension and wide range, intensity mesh as well as high or low viscosity ink. Easy to control the amount of ink over the mesh to ensure the precision of the finished image.
hard Blue 75~85°C	The maximum tension, the high viscosity and low amount of ink over the mesh can ensure the precision of the finished image. Harder the squeegee is, more strong solvent-resistant ability the squeegee has.

Model Selection:

G1 G2 G3 G4 G5 G6 G7 G8

G9 G10 G11 G12 G13 G15 Diamond

Application:
Glod - Up offers different specifications of squeegee rubber can meet the demand of various-industries. Widely used in textile printing, PCB, package glass and card printing... At the same time, it suitable for machine and manual printing.

Screen printing squeegee holders

Anodized squeegee holders for manual printing
Our squeegee holders are made of anodized aluminum for longer useful life. They are made with 3 components for fast dismantling and easy cleaning.

- They have a series of indentations allowing adjustment to accept any thickness of squeegee (from 3/16 to 3/8 inch).
- It can maintain the angle-of-attack of the squeegee with the help of fine yet precise and rigid jaws.
- It can accept all squeegees with heights from 1" to 2".

detail view

brass screw

New design anodized squeegee holders
The revolutionary features that will change the way you work

- Reduce fatigue, increase gripping power and gain greater control with revolutionary Thumb Groove design.
- Allows softer blades to be used providing better coverage on dark goods over white underbases.
- The front surface is smooth and flat, making it fast and easy to clean. The tough anodized finish resists chemicals. Spend less time cleaning and more time printing.

★ Less Fatigue
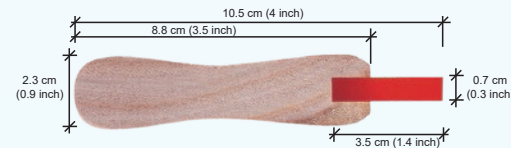★ Greater Control
★ Increased Power
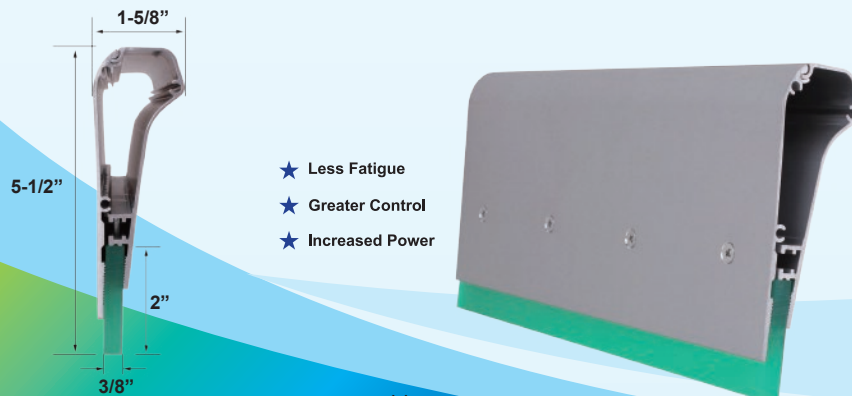
Silk screen printing squeegee with wooden handle:
- Made of hard wood and chemical resist squeegee rubber.
- The words on squeegee rubber and squeegee color can be changed as per your requirement.

Application:
Our screen printing squeggee is widely used in the below industry.
- Textile screen printing machine.
- Ceramic and sanitaryware industry machine.
- Electronic machine.
- Window film industry, scraper film
- Scraper automible,Car, Truck.
- UV ink industry.
- Glass Industry.
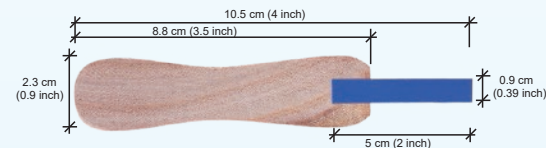
When measured from the horizontal, the squeegee angle setting on the press is always greater than the effective squeegee angle during printing. The lower the effective angleduring printing, the less control you will have over the ink deposit.
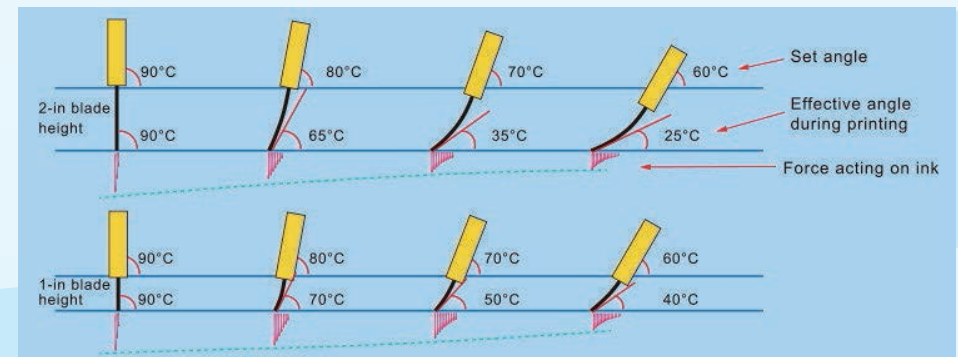
Screen Printing Pallet Mask

Screen Printing Pallet Tape For Platen Masking

Gold-Up's premium self-adhesive platen tape for use on print surfaces of textile screen print equipment.

It is constructed with white translucent saturated paper and water-based natural rubber adhesive, which is designed specifically as the protector for textile printing pallets from ink spills, leaks, spray adhesives...Extends pallet life eliminates the need for cleaning solvents and reduces downtime for platen clean-up. If you're using a platen tape on your press, simply pull off the tape after a job and your pallet is clean.

Premium platen tape also works on manual and other automatic platens. Adheres to either steel, aluminum or wood pallets.

Features:

- A smooth paper tape with heat resistant adhesive
- A self adhesive tape that easily applied
- Easy removable ,no adhesive residue
- Reduce pallet cleap-up time by 75%
- Extend the life of your platen

Application：
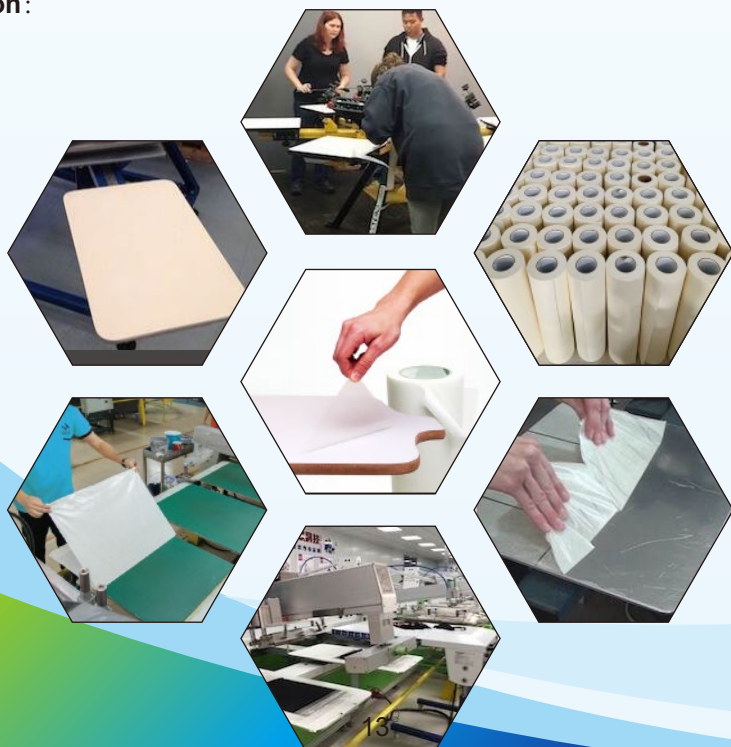
Specification:

Adhesive	Rubber-based
Adhesion	450-700 (g/25mm)
Color	White
Caliper Facestock	105-115 microns
Base Weight	70±3 (g/㎡)
Caliper Facestock+Adhesive	135-148 microns
Width	Max.width:1220 mm&1320 mm size available in stock:18", 20", 24"
Length	100 m & 100 yd
Shelf Life	12 Months
Tensile Strength (kg/cm)	Horizontal≥3.0 Vertical≥4.0
Tear Strength (m/N)	Horizontal≥650 Vertical≥550
Temperature of Dryer	70℃-100℃
Screen Printing Cotton or or Polyester use days	7-12 days
Screen Printing Cotton or Polyester number of use	≥19200 Oval Printing Equipment

PS: The above data shows only part of the product parameters, it is for reference only; please contact us for more information for special needs. The corresponding sticky products can be customized according to customer demand.

Storage conditions:

Do not transport or store with volatile organic solvents, avoid direct sunlight, rain. It should be stored at a temperature of 10 ℃ to 30℃ and a humidity of 40% to 70%. But for the best performance within 6 months after purchase. Storage, the platen mask should be placed, so as not to crush.
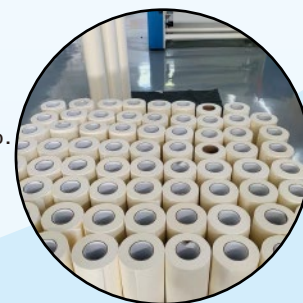
Common specifications:

500mm*100m、550mm*100m、600mm*100m
650mm*100m、700mm*100m、1200mm*100m

 For other special specifications can provide cutting.

Diy Screen Printing Kit

Diy Screen Printing Kit

A powerful, complete package with plenty of accessories and consumables to get you started. It's great for beginners who want to try screen printing.With relatively little space required, you can use this set to create high-quality and durable screen prints on textiles. for prints on t-shirts, hoodies, pouches, patches, and even transfer paper. Screen prints on wood, leather, canvas, cardboard or paper are also possible with this set .

This kit for printing includes:

- 1x Screen printing press with plate (45x55cm)
- 1x Screen printing frame(46x51cm, 120mesh)
- 1x Exposure unit. (300-watt)
- 1x Scoop coater for emulsion (35cm)
- 1x Screen printing squeegee with wooden handle (35cm)
- 1x 300g "white" screen printing ink (water-based)
     300g "black" screen printing ink (water-based)
- 1x Spray adhesive for attaching the textiles to the pressure plate (280g)
- 1x 200ml All-purpose solvent and water-resistant photo emulsion
- 1x 200ml Autoprep Gel is a surface roughness pre-treatment for polyester and nylon mesh prior to stencil application
- 1x 200ml Universal Mesh Prep It is a thickened liquid to degrease and improve the wetting characteristics of all meshes
- 1x Stainless steel ink spatula
- 1x Screen tape, for residue-free masking of open areas in the screen
- 10x Inkjet film A3
- 1x Scrub brush for cleaning

DIY Print Shop Press Features & Benefits:

- Which is in advanced electrostatic spraying, elegant appearance, convenient in cleaning and not rust.
- It adopts full metal structure with parts of stainless steel materials,
- Composite structure & excellent packaging for convenient transportation.
- Equipped with manual instruction and full set tools.

Specification:

Maximum print area	A3 pattern 46cm x 51cm
Packing Size	660*600*205 mm
Weight	16 kg

Printing press combination kit

Printing press combination kit

In order to start a professional screen printing business for t-shirts, you definitely need to know how to going to start with.

Today we are going to know about what are the minimum requirements or minimal items you need to screen print a t-shirt with the best print quality. With these screen printing equipment, you get the easiest time and no hassle, that I believe are going to help you screen print better.

Configuration:

- Printing press machine (4 color 2 station with micro)
- Drying rack (suitable for 20"x24" screens, 20 layers)
- Accessories rack (suitable for ink, squeegee, ink spatula)

Specification:

Material	Stainless Steel and Metal
System	4 color 2 station with Micro
Surface Treatment	Electrostatic spraying
Color	Black, Silver
Packing Size	670*740*360 mm
Weight	50 kg

4color 2station press with micro

It adopts a full metal structure with parts of stainless steel materials, which is in advanced electrostatic spraying, elegant appearance, convenient in cleaning and no rust. It is especially suitable for T-shirt printing. Composite structure & excellent packaging for convenient transportation. Equipped with manual instruction and full set tools.

Drying rack (table)

- Versatile design for screen frame drying.
- Move freely with the rubber wheel.
- Easy assembly and disassembly and save freight.
- Sturdily constructed and can withstand the high weight.
- Easy to clean.
- Suitable for 20"x24". Customize size is available.

Material	Aluminum Alloy (ROHS) + 304 Steel
Thickness	30x30 mm（die-cast alloy)
Surface Treatment	Anodized
Color	Black, Silver
Packing Size	1050*460*170 mm
Weight	25 kg

Washout Booth (screen printing)

Washout booth is essential for maintaining an efficient screen printing preparation and reclaiming room. The proper disposal of ink, chemicals and emulsion by-products is critical. Waste solids have the potential to ruin plumbing and septic systems and have harmful effects on the environment.

Our washout booths are a great value for the screen printers looking to wash their screens in a clean, controlled manner, without investing a huge amount on capital. Their small footprint make them the perfect choice for small shop or where space is limited.

Our washout booths are full size, made of 5/16-inch, semi-transparent polypropylene. They are strong, durable and build to provide years of service. There are two versions in our factory. The mini version is a small, lightweight and inexpensive booth that sits on a table or countertop and holds up to a **22" x 27"** standard screen. A perforated drain and fitting on the bottom allow easy hook-up for the supplied drain hose, which can be routed to the container or filter of your choice. Now even the smallest shop or home studio has the ability to use a professional, well‐built washout sink to help streamline work flow and improve efficiency and the standard version can hold up to a standard **23" x 31"** screen.
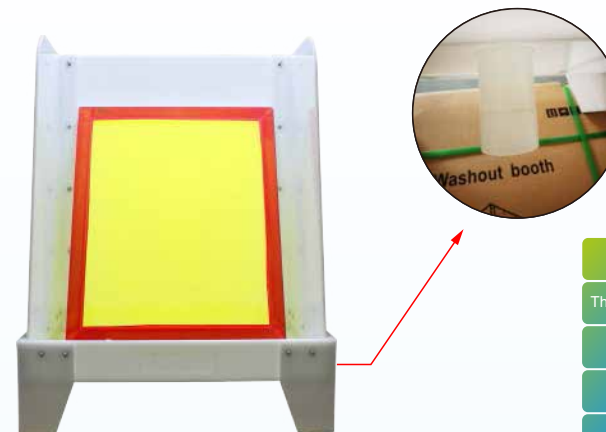
Ps: Customized size available.

Features:
- 5/16 inch high density polypropylene construction.
- Welded main pan.
- Locking side and back panels.
- Built-in screen rack.
- Easy to add backlighting.
- Easy clean up and low maintenance.
- Easy assembly.

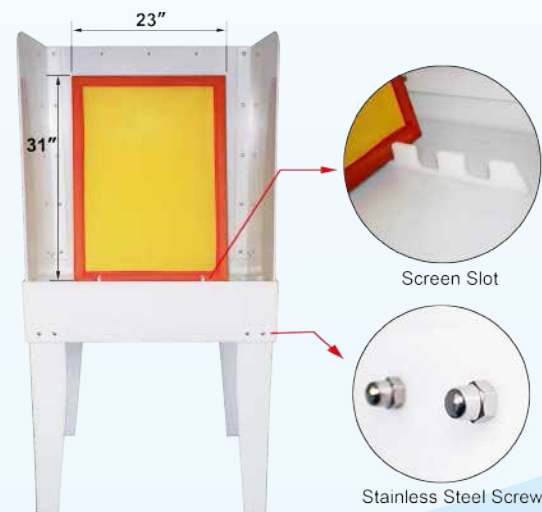can be routed to the container or filter of your choice.

Dimensions	26"Wx18"Dx34"H
Thickness of material	5/16"
Max. frame size	22"x27"
Package size	790x700x230 mm
Package weight	15.50 kg

Mini Version

Dimensions: **26" W x 18" D x 34" H**

Screen Slot

Stainless Steel Screw

Dimensions	32"Wx24"Dx64"H
Thickness of material	5/16"
Max. frame size	23"x31"
Package size	850x890x260 mm
Package weight	34.20 kg

Standard Version

Dimensions: **32" W x 24" D x 64" H**

Packing

Tools and Accessories

Emulsion Scoop Coater

Scoop coaters are a key tool for proper emulsion application which applies a smooth even coat of emulsion on your printing screen. Our scoop coaters are designed for easy application and cleanup. They are made of durable AL6061T6 aluminum alloy(Oxidation) with plastic end cap guides. Dual edges (thick and thin) design permits coating emulsion thicker or thinner on the screen.

Our scoop coaters feature a dual-sided coating edge; a sharp edge for thin coats on higher mesh screens, and a rounded dull edge for coating lower mesh screens or for coating heat transfers. They are easy to hold, sit easily on the flat surface between coats, and hold a good amount of emulsion for lengthy coating sessions.

R: 0.016" A view
B view R: 0.035"
2.165" 2.165"

Available in stocks to shipping on sizes: 4", 5", 6", 8", 10", 12", 14", 16", 18", 19", 20", 26". Custom sizes are available. Please give us a call for pricing and delivery times.
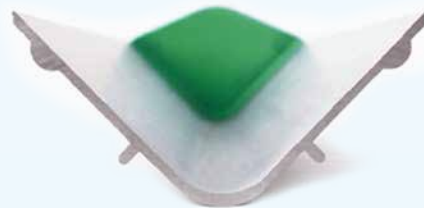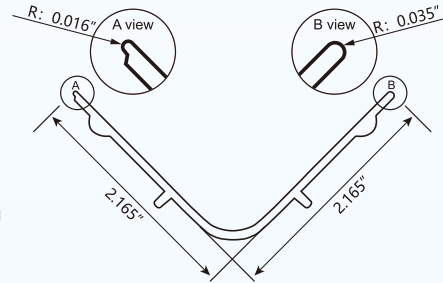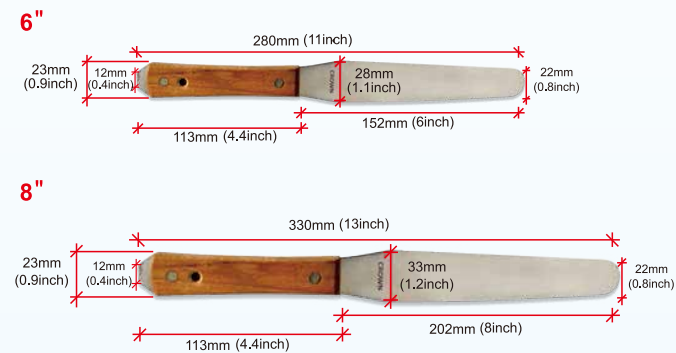
ps: Be sure to remove the black rubber protective piece from scoop coater before using!

Stainless Steel Ink Spatula

Features and benefits:
• Stainless steel blade, the thickness:1.2mm.
• Natural wood handle.
• Blade is free-deformation with good resilience.
• Treated by polishing process with no burr to protect mesh from damaging.
• Tapered blade for even flexibility. First chosen for ink stirring.
• Tail end can be used for ink can opening.

6"
280mm (11inch)
23mm (0.9inch)
12mm (0.4inch)
28mm (1.1inch)
22mm (0.8inch)
113mm (4.4inch)
152mm (6inch)

8"
330mm (13inch)
23mm (0.9inch)
12mm (0.4inch)
33mm (1.2inch)
22mm (0.8inch)
113mm (4.4inch)
202mm (8inch)

Clamps

Size	6mm x 9mm	7mm x 9mm
Material	Chromeplate	Chromeplate
Weight	410g/pair	710g/pair
Application Thickness of Screen	below 2" (51mm)	below 2" (51mm)

3.5" (9mm)
1.4" (3.6mm)
2.4" (6mm)

Features:
• Durable and rust-resistant.
• Hardness and anti-corrosion.
• Easy to install and positive locking for perfect registration.

Screen Frame Drying Rack

The screen frame drying rack is a auxiliary equipment and it to dry in nature, it is very convenient and saves space.

Aluminum material specification:

Material	Aluminum Alloy (ROHS) + 304 Steel
Material Profile	"X" Industrial Aluminum Profiles
Thickness	30x30 mm（die-cast alloy）
Surface Process	Anodized
Splicing Process	Screwed
Blade Edges	Polished Smooth, rounded corner
Detachable	Fully Detachable
Package Size	1050x465x170 mm
Gross Weight/ Net Weight	27KG/ 25.25KG （the weight of Multi-function version will be added 6kg)

• Versatile design for screen frame drying.
• Move freely with the rubber wheel.
• Easy assembly and disassembly and save freight.
• Sturdily constructed and can withstand the high weight.
• Easy to clean.
• Suitable for 18"x20", 20"x24", 23"x31". Customize size is available.

• Blade with anodized process

• "X" Industrial Aluminum Profiles

• Splicing process, screwed

Multi-function Version

In order to meet customers' requirement, we added extra functions for squeegee and other accessories. Such as scoop coater, spatula, ink and clamps...


• Adjustable with anodized process

• Fixed wheels

• 1050x465x170 mm Weight: 27 kg

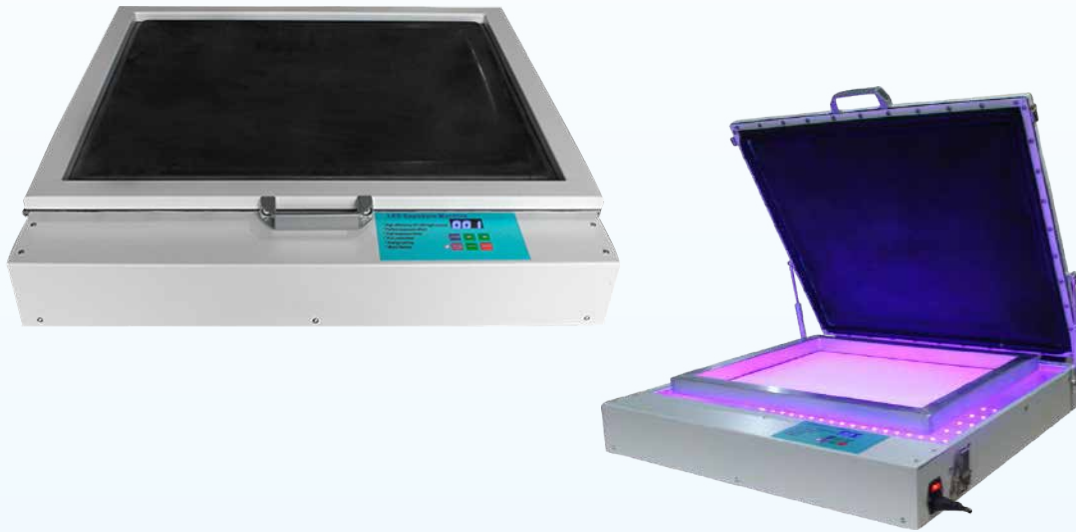**PS:** The additional features can be installed on the left or right. The weight will be added 6 kg.

We designed all the structures ourselves and the customized size available. Even the smallest shop or home studio has the ability to use a professional, well‑built drying rack to help save space, protect your screen frame and improve efficiency.
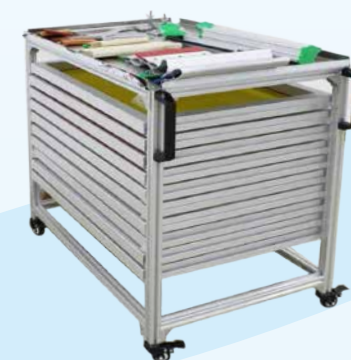
Screen Printing Exposure Machine

LED Screen Printing Exposure Machine

The exposure machine used in the filed of plate-making as pad printing steel plate, polymer plate, screen plate, hot stamper plate. When putting the film onto the plate into the UV exposure machine. Start it, the emulsion on the plate will appear an unseen imagine. This is an important process for all plate-making technology.

Specification:

Suitable Screens	20"x24"	24"x32"
Power	110V/220V	110V/220V
Time control	0~999s	0~999s
Vacuum Degree	80 kpa	80 kpa
Power of Lamp	80 W	120 W
Weight	35 kg	48 kg
Packing size	820x800x200 mm	1050x920x200 mm
Max. Exposure Area	530x610 mm	630x860 mm

Application:

Features:

- Vacuum and printing-down timing function makes it more accurate for exposure time. Time automatic memory setting makes it more convenient for reusing.
- With oil-free vacuum pumps, strong durability.
- Special UV LED light makes it more uniform for exposure.
- With high strength of toughened glass, strong heavy resistance.
- Whole set with all-metal construction. Body with advanced electrostatic spraying, easy cleaning and anti-rusting.
- Wooden package makes it safe during transportation.

Details:

Tension Meter

Brand: **TETKO**（**Made In Swiss**）

Model: **TETKO Mat 7-50N**

Screen printing tension meter apply to measure mesh tension.

Optimum tension levels are the key to obtaining the maximum performance of the mesh: Screen printing tension meter apply to measure mesh tension.

- This tension Meter is essential equipment for stretching screens.
- This highly accurate tension meter is capable of recording tensions up to 50 Newtons.
- Improved print quality.
- Consistent registration print after print.
- Longer screen life by avoiding over tensioned screens.

Features:

- This product is a portable, compact, mechanical tension measuring device for accurate and consistent measurement of all screen printing fabrics in Newtons per centimeter (N/cm).
- It provides a simple control functions and rapid adjustment program, and ensure accurate measurement and display.
- It consists of a shock-resistant measuring base with a precision mechanical dial indicator. it works on the principle of force deflection; the unique design of the meters 3-point measuring base permits accurate measurement on the screen (polyester, nylon or wire), independent of the screen frame or stretching device.
- Substantial improvement in tension measuring methods as compared to touch control, gauging by percentage of fabric elongation, and air pressure values.
- Accurate tension measurements will improve registration and reduce rejects, resulting in increased productivity.
- Reproducible and uniform tension measurement, screen after screen.
- Protected in a convenient, rugged plastic carrying case.
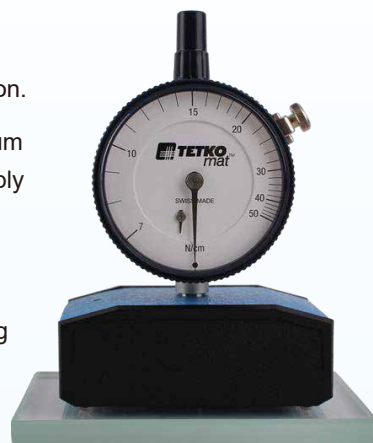
Dimensions	114x76x45 mm
Weight	Meter 17.5 oz.
Measuring range	7~50N/cm
Case Size	230x210x75 mm
Weight	1.5 kg

Screen Vertical Dryer (6000w)

Features：

- It's automatic flash dryer with a sensor.
- PLC control system,very easy to operate.
- IR lamps to heat very quickly,longer lifetime.
- There are 2 working mode for choices.
- There are 3 working level for 6 lamps, adjust 2,4,6 lamps to wo work.
- Adopt new ways to connect IR lamps, easy to interchange and transpot.
- Double fans to blow hot air for drying fastly.Drying height adjustable,300mm adjust range up and down.
- Easy to move with 4 freely wheels.
- 360 degree swivel head.

Heating area	500*600mm
Max temperature	250°C
IR lamps number	6 lamps
Power	220V 50 Hz,6 KW
Packing size	950x640mmx260mm
Gross weight	38kgs

Screen Drying Cabinet

Features:

- Body Material: Metar and coating ,strong and durable.
- Double screen to show time and temperature,seting them separately.
- Intelligent temperature controller,the max.temperature is 100C.
- Smart design for cabinet is good sealing,and save shipping cost .
- 2 big size trayers are enough for 25"x33" screen,more cost-effective.
- Which can save transportation costIntelligent structure designI n one wooden carton.
- Adopting high efficient heating system,heating fast and even.

Control Panel:

- Click the "TIME" to set drying time
- Click the "TEMP" to set temperature
- Click the "+" to set drying time or temperature
- Click the "-" to set drying time or temperature
- Click the "RESET" to reset the drying time
- Click the "START" to start the work

Operation steps:

Open power button,screen show the time and temperature,then press "TIME"or"TEMP" Press" + ""-" to adjust time and temperature, the setting temperature is usual 60C. press "START"to work.

Max frame size	84cm X 64cm (33" X 25")
Number of Tray	2 PC
Max Temperature	100°C
Voltage	110V or 220V
Packing size	1060 x 720mm x 350mm
weight	38kg
Power	1500W

6 Color 6 Station Screen Printing Machine With Micro-Registration

GD606-HD

Material	Stainless Steel and Metal
Max Print Size	450*550 mm
Size (pallet)	450*610 mm
Surface Treatment	Electrostatic spraying
Packing Size	1280*1150*1340 mm (strong wooden case)
Weight	375 kg
Volume	1,972 CBM

Main Feature:

1.Multi-functions for different objection
2.Stainless steel bolts increase using life
3.Heavy weight to keep the machine steady in printing time.
4.Uniform double clamps system to keep the frame steady.
5.With adjustable and high temperature resistance stations
6.With micro-registration system on left-right/front-back angles on horizontal and vertical.

Adjusted your silk frame on exact place with our Easy Adjusting System, can move to up-down, back-forth,left-right and angles. Double Rotary, Shirtboard and screen can rotate independently Double self stopper system.

Details:
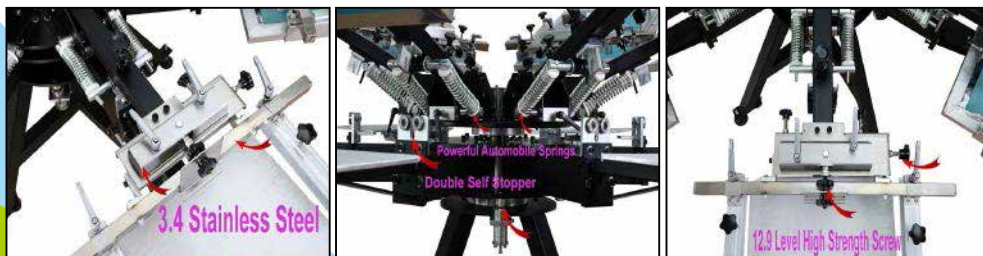
GD606-MR

Material	Stainless Steel and Metal
Max Print Size	450*540 mm
Size (pallet)	450*600 mm
Surface Treatment	Electrostatic spraying
Packing Size	870*600*280 mm (1 carton) 570*350*180 mm (3 cartons) 560*560*680 mm (1 wooden case)
Weight	190 kg
Volume	0.464 CBM

Main Feature:

1. Widely suitable for screen printing tshirts, garments, towel, lether,umbrella and backpack, etc.
2. The printing base and screen can be rotated, and screen plate can turn backward and forward, left and right, which makes the operation easier and postitioning more accurate.
3. Shirtboard and screen can rotate independently.

Its countertops and stencils can rotate the stencil to fine-tune front and rear, left and right, overprint bit accurate and convenient. The machine is widely applied to T-shirts, bags, backpacks, cloth, towel, leather shrinkage deformation of a large quantity of items multicolor accurate overprint.
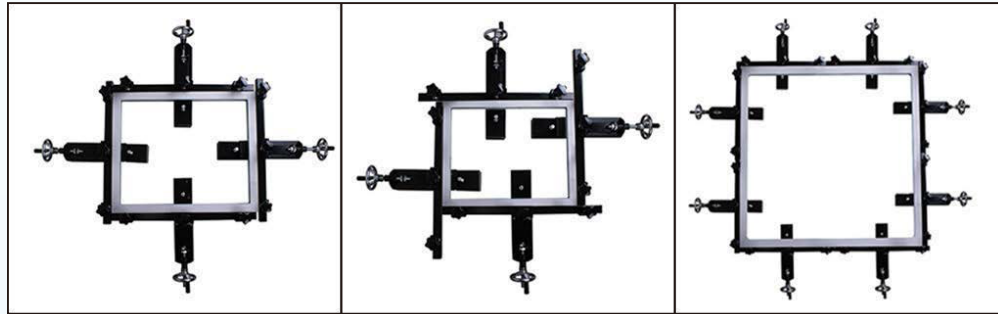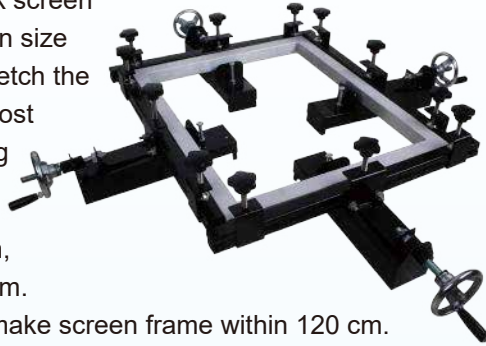
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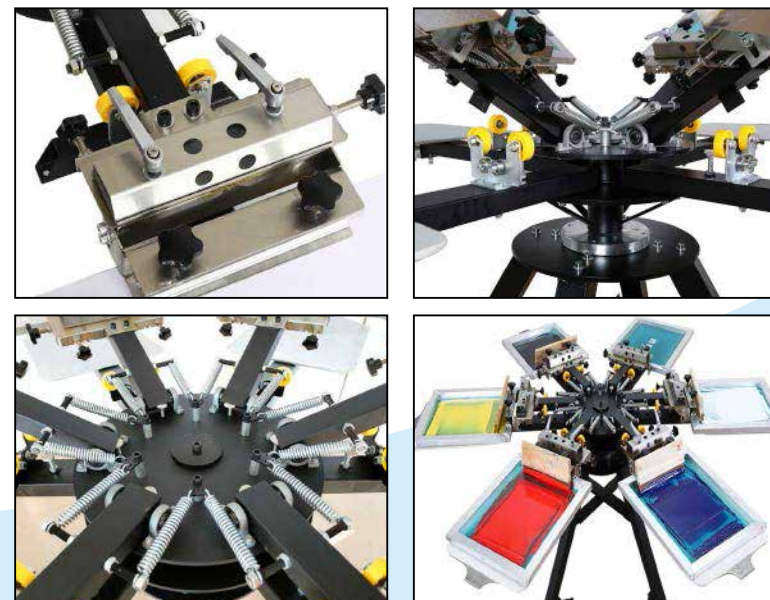
Equipments

Manual Screen Stretcher

The equipment is used for stretching silk screen during making screen frame. It is small in size without taking space. Besides, it can stretch the silk screen evenly and flat, so it is the most important ancillary equipment for making screen stencil.

This equipment includes 4 gibs in 60 cm, which can hold the frame within 60*60 cm.
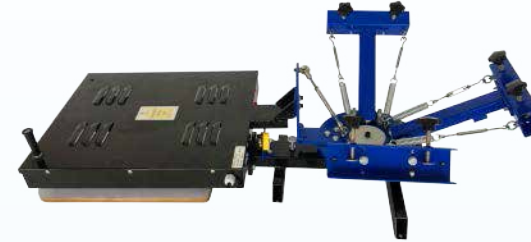The single 60*60 cm and two sets can make screen frame within 120 cm.

| make 60*60 cm plate | make plates below 60*60 cm | make plates above 60*60 cm |

Details:

3 color 1 station with dryer

Material	Stainless Steel and Metal
Drying area	400x 400 mm
Size (pallet)	450 x 550 mm
Surface Treatment	Electrostatic spraying
Packing Size	600x600x300 mm (carton)
Weight	26 kg
Volume	0.107 CBM

4 color 4 station press

Material	Stainless Steel and Metal
Size (press)	2155x 900 mm
Size (pallet)	450 x 600 mm
Surface Treatment	Electrostatic spraying
Packing Size	860x590x240 mm (carton) 490x490x620 mm (wooden case)
Weight	120 kg
Volume	0.271 CBM

8 color 8 station press

Material	Stainless Steel and Metal
Size (press)	2640 x 910 mm
Size (pallet)	450 x 600 mm
Surface Treatment	Electrostatic spraying
Packing Size	970x580x340 mm (carton) 680x680x800 mm (wooden case)
Weight	245 kg
Volume	0.56 CBM

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One color printing press

One color screen printing press

It adopts full metal structure with parts of stainless steel materials, which is in advanced electrostatic spraying, elegant appearance, convenient in cleaning and not rust. It is especially suitable for single color T-shirt printing. Composite structure & excellent packaging for convenient transportation. Equipped with manual instruction and full set tools.

SCREEN PRINTING STUDIO BY GOLD-UP

SHOW YOUR TALENT BY PRESS

Applications:

• The pallet is adjustable; It can be adjusted from forward to backward, from left to right.

• It is overprintable which is especially suitable for printing onto T-shirt, pillowcase, bag, non-woven bags and so on.

• Special design of spring devices in screen adjusting up and down makes it easier for the user operations according to the sizes and weight of the screen, which guarantees proper spring intensity to avoid squeegees expelling and inks splashing in higher intensity and screen unfixing because of higher weight of screen frames and squeegees in loose intensity.

• Screen clamp can be moved up and down, which is suitable for screen frame within 1.8" (4.5cm) thickness.

Material	Stainless Steel and Metal
Size (pallet)	450*550*18 mm
Surface Treatment	Electrostatic spraying
Color	Blue
Packing Size	600*500*280 mm
Weight	17 kg
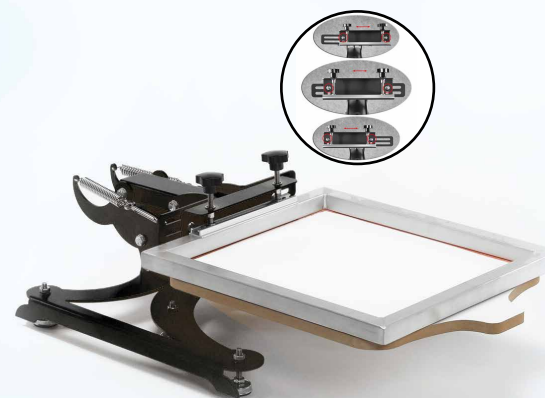
Material	Stainless Steel and Metal
Machine Size	900*490*360 mm
Surface Treatment	Electrostatic spraying
Color	Black
Packing Size or Volume	690*560*290 mm 0.12 m³
Weight	18 kg

Material	Stainless Steel and Metal
Size (pallet)	450*550*18 mm
Surface Treatment	Electrostatic spraying
Color	Blue
Packing Size	585*485*130 mm
Weight	10 kg

Electric Stretcher

Electric large-sized stretching machine adopts PLC Microcomputer and technology of touch screen to monitor and control the whole stretching process.

Features and Advantages:

- Easy to use, a large size of stretching area make it adjustable and15-18 frames can be stretched in one time, it indeed improves the product efficiency and mesh utilization ratio.
- The base frame of the large sized electric stretching machine is equipped with a steel plate, the thickness of which is 12mm, in this way, it can increase the tension effectively with stability performance and ensure tension deformation resistance.
- A whole and complete dual-chain drives X direction, which ensures synchronous transmission accuracy of beam in X direction.
- The movement of Y track adopts electromagnetic control to adjust the speed, which will make the work earlier.
- Two different specifications of aluminium chuck strips make it easy to adjust the tension. Dual-rail designs make the stretching machine can withstand enough everlasting tension.
- It can adjust different stretch speed according to the different mesh count. Uniform and stable speed protect mesh from being damaged and the tension can be up to 50N. The uniformity of the tension can be controlled within 0.5N/cm.
- The moving track made to two-tier structure of stainless steel and aluminum alloy profiles. It ensures stability in running.
- It has a long using life, high reliability and it is labor-saving operated, flexible, stable and beautiful.
- Easy setting of desire stretching angle.
- The size of the machine can be customized according to customers' requirement. Common Specifications: 2000mm×5500mm; 2300mm×5500mm; 2800mm×5500mm

Screen Coating Machine

Specially used in emulsion coating for big area and high precision screens.

Max. Frame Size	1000x1000 mm	1300x1500 mm
Coating Speed	50~150mm/sec	50~150mm/sec
Coating Accuracy	±1 um	±1 um
Net Frame Fixed Way	Vacuum clamp	Vacuum clamp
Air Pressure	6 kg/cm^2	6 kg/cm^2
Elec. Source	220V * 1ph * 450W	220V * 1ph * 600W
Weight	Approx. 550kg	Approx. 650kg
Dimension (W*D*H)	1920x580x1900 mm	2120x580x2300 mm

Features:

- PLC control with touching screen technology has been used on the entire machine. All the function parameters can be pre-settled in the numerical display which is Easy to operate.
- Apply to all size and materials which are not beyond the limit of machine.
- Frame loading and unloading are implemented by Pneumatic chuck which controlled by foot petal so that frames can be hold by two hands.
- Emulsion thickness can be controlled by setting the coating pressure and times.
- Option for single sided or simultaneously double-sided coating, the number of coating is set individually.
- Infinitely variable speeds are available in two sides speed adjustment.
- At the final phase of coating process with a distance of 15 mm, the coating speed will automatically change into creeping motion in order to scope off any excessive emulsion from the screen to prevent any possible dripping, no retouch is required.
- The coating trough is specially manufactured, the evenness of coating is guaranteed by the absolute straightness of trough edge.
- Stainless steel kerve provided for preventing emulsion's drop-off, easy to clean and main the machine clean.
- The buzzer is automatically activated after the coating cycle is completed which is easy to control the process even you are busing in other work.

SPOT CLEANING GUN

Spot Cleaning Gun is constructed of metal aluminium body and incorporates a straight spray which has fully adjustable spray pressure as required. An incredibly useful addition to any textile print shop for the removal of all unwanted ink blemishes, residues and smudges.

Features and Benefits:

【EXCELLENT QUALITY】 - Textile cleaning gun uses the high-quality impact-resistant aluminum body to prevent wear. Precision components, wear-resistant design.

【ADJUSTABLE NOZZLE】 - The Cleaning spray gun is equipped with an adjustable nozzle, which enables the spray to change from a mist to a high-pressure linear spray with excellent results.

【HIGH EFFICIENCY】 - Make use of the high-pressure sprint ability of the liquid to make the spots clear exceptionally quickly and efficiently to achieve an efficient decontamination effect. spot remover gun can be used with general cleaning solutions or solvents.

【EASY OF USE】 - The handle of spot cleaner guns is ergonomically designed for easy and convenient operation. Manual pressure adjustment generates high-pressure spray without a compressor.

【WIDELY USED】 - Textile spot cleaning gun is suitable for knitting, printing and dyeing, clothing, advertising, print, and other industries. High water pressure and fast cleaning speed.

Specification:

Voltage	110V/220V
Output	58 W
Cup Volume	1200 ml
AMPS	0.15A
Nozzle	Flat or adjustable nozzle
Gross Weight	1.6kg
Package Size	330*260*160 mm

• **Premium Material**
The copper nozzle has more delicate and soft atomization and a stronger water column, which is not easy to block. The body is made of high-quality aluminum, which is wear-resistant and corrosion-resistant and has a longer service life.

• **Black Adjusting Knob**
There is a black adjustment knob on the back of the spot cleaning gun. Rotate clockwise to reduce the shooting force, and counterclockwise to increase the shooting power.

• **High-quality Switch Button**
Screen printing gun adopts imported PVC material, comfortable and durable, not easy to damage, and fall off. Ergonomic handle design for smooth operation.

• **Large Capacity Kettle**
The large-capacity water tank can hold 1.2L of cleaning solution or solvent. Spot gun screen printing features a hanging hook for easy storage.

• **Curved Nozzle**
The elbow nozzle can be easily adjusted, and it will not cause damage and perforation to remove oil stains on ultra-thin fabrics such as silk.

• **Checking**
After each work, please inject 1-2 drops of lubricant to maintain the machine.

Application:
The spotting guns are not only used for spot cleaning in the garment industry, but it is also very popularly used in laundries for cleaning stained garments, it is also used in printing industry for cleaning of ink rollers, it is also used in the Wig Industry to clean hair bases, in the electronic industry for cleaning excess flux on PCB's, for home gardening to spray on plants, for off-line machine cleaning where otherwise your hand cannot reach to clean, etc.

Manual Heat Press Machine

Heat Press Machine

The heat press machine combines heat with pressure and is specially designed to imprint a design or graphic to a substrate. Although often used to adhere to designs and graphics to fabrics and t-shirts, heat presses can also be used to imprint onto a wide range of substrates such as mugs, plates, caps, and other promotional or personal items.
New digital technology has greatly improved the functionality of the heat press as it provides greater control and consistency of temperature, pressure, and timing. Heat press machines are most commonly produced as a swing-away version or a clamshell version. A swing-away heat press allows the upper heat platen to swing away from the lower. The clamshell heat press machine has an upper heat platen that opens like a clamshell.

Specification:

Voltage	110V/220V
Power	1600W
Time Range	0-999s
Max Temp	0-250℃
Printing Area	380*380 mm
Gross Weight	22.5kg
Package Size	692*460*400 mm

- STREAMLINE WHOLE BODY AND COVER
  high-end, beautiful, and practical. No solder joints
- FOOTPAD
  whole body stability, stable operation
- U-SHAPED SLIDE-WAY DESIGN
  Insert T-shirt Directly, avoid pattern penetration into the back
- DRAWER DESIGN
  operating space is bigger and safer
- EMERGENCY STOP BUTTON
  safety operation, avoid any hurts

PS: Adjust the pressure, Clockwise to increase. Anti-clockwise to decrease

Sublimation Ink
Sublimation Paper

Pigment Ink
Transfer Paper

Vinyl Transfer Film

Swing Away Heat Press Machine

SWING AWAY SERIES
Heat Press Machine

The heat press machine combines heat with pressure and is specially designed to imprint a design or graphic to a substrate. Although often used to adhere to designs and graphics to fabrics and t-shirts, heat presses can also be used to imprint onto a wide range of substrates such as mugs, plates, caps, and other promotional or personal items.
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Specification:

Voltage	110V/220V
Power	1400W
Time Range	0-999s
Max Temp	0-250℃
Printing Area	380*380 mm
Gross Weight	28.7kg
Package Size	660*460*550 mm
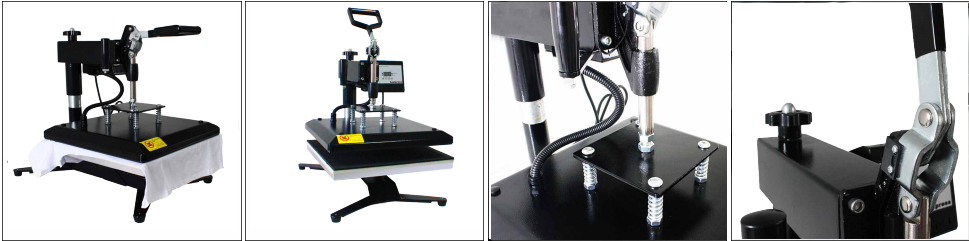
Features:
- SWING AWAY DESIGN
  bigger operation space, safer, and more even
- STREAMLINE WHOLE BODY AND COVER
  high-end, beautiful, and practical. No solder joints
- FOOTPAD
  whole body stability, stable operation
- U-SHAPED SLIDE-WAY DESIGN
  Insert T-shirt Directly, avoid pattern penetration into the back
- DRAWER DESIGN
  operating space is bigger and safer
- EMERGENCY STOP BUTTON
  safety operation, avoid any hurts

Sublimation Ink
Sublimation Paper

Pigment Ink
Transfer Paper

Vinyl Transfer Film

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