PRODUCT BROCHURE

One-Stop Service For Screen Printing Industry

Hebei Doyan Screen Printing Equipment Co.,Ltd

EXTRACT SQUEEGEE

STRAIGHT EDGE SINGLE DUROMETER

STRAIGHT EDGE TRIPLE DUROMETER

√ Increased water &tear resistance

√ Excellent resistance to plastisol,solvent ink

√ Triple durometer prevents blade rollover

√ Finest european quality squeegee

√ Custom made color

刮胶型号 Type	硬度 Hardness Shore A	颜色 Color	色号 Modle
PU-H100S	50-55	透明	6801
PU-H100	65-75	茶色	6802
PU-H300	50-55	黄色	6803
PU-H300	60-65	红色	6804
PU-H300	70-75	绿色	6831
PU-H300	80-85	蓝色	6843
PU-H500	75-95	白色	6869
PU-H700	75-95	咖啡色	6871

Custom made size:

√ 25x5mm √ 30x5mm √ 35x5mm

√ 40x7mm √ 40x8mm √ 40x10mm

√ 50x7mm √ 50x8mm √50x9mm

√ 50x10mm √60x8mm √60x10mm

## Custom made roll length:

1.0m/1.5m/1.8m/2.0m

3.0m/3.66m/3.7m/4.0m

Custom made squeegee hardness:

√ 50 shore √ 55 shore √ 60shore √ 65shore

√ 70shore √ 75shore √ 80shore √85shore

√ 90shore √95shore

Custom made squeegee edge:

PO P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11

Application:

- Manual printing
- T shirt printing
- Glass printing
- Package printing
- CD/DVD printing
- Automatic printing
- Textile printing
- Ceramic printing
- Plastic printing
- PCB/Electronics printing

Available ink:

- Water based ink
- Solvent ink
- Plastisol ink
- UV ink
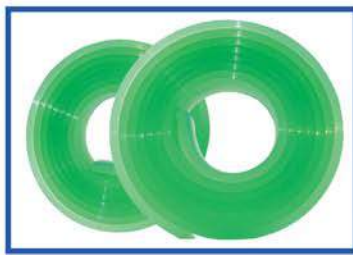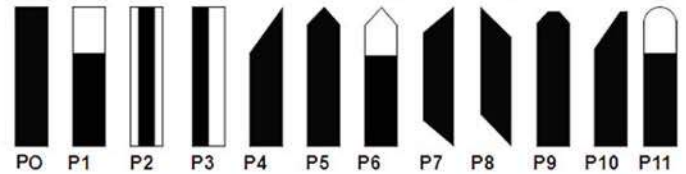
Aluminum handle

Model No,:A-aluminum color

This aluminum handle is for manual printing.Squeegee can be single duro and triple duro.Customed size available.

A-01

A-02

A-03

Model No,:B-gold color

This aluminum handle is for manual printing.Squeegee can be single duro and triple duro.Customed size available.
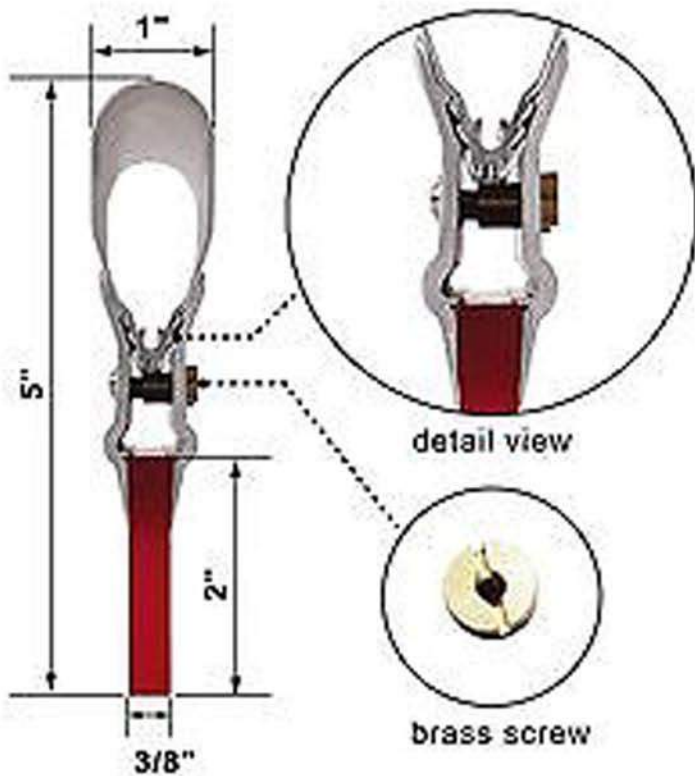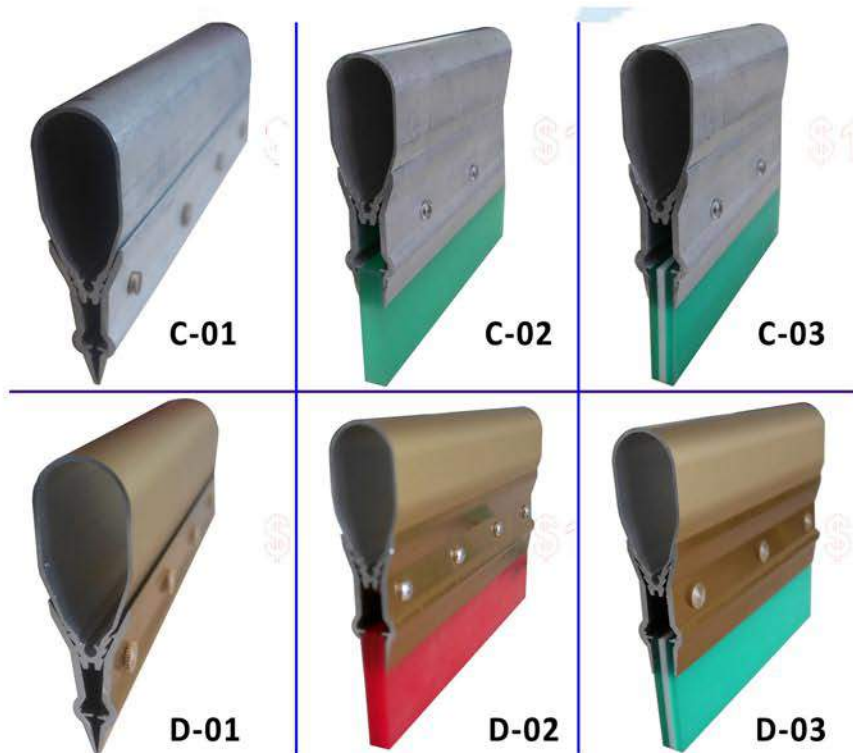
B-01

B-02

B-03

Composite aluminum handle
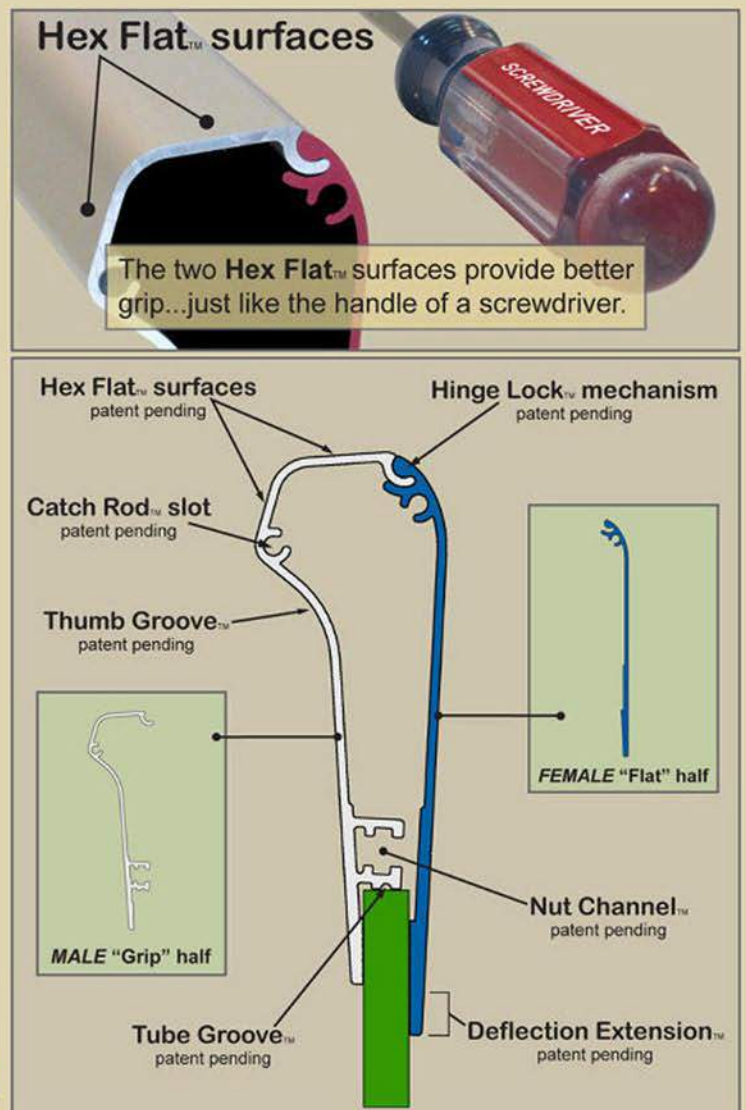
1"

5"

2"

3/8"

detail view

brass screw

Adopt 6063 Aluminum alloy material for our handles.

Good appearance, light, durable with built-in copper nuts and stainless screws, unique design makes squeegee fixation.

C-01

C-02

C-03

D-01

D-02

D-03

Model No.:
C-aluminum color

Model No.:
D-gold color

Hex Flat™ surfaces

The two **Hex Flat**™ surfaces provide better grip...just like the handle of a screwdriver.

Hex Flat™ surfaces
patent pending

Hinge Lock™ **mechanism**
patent pending

Catch Rod™ **slot**
patent pending

Thumb Groove™
patent pending

FEMALE "Flat" half

MALE "Grip" half

Nut Channel™
patent pending

Tube Groove™
patent pending

Deflection Extension™
patent pending

Breakthrough GRIP design

★ **Less Fatigue**

★ **Greater Control**

★ **Increased Power**

The revolutionary *Thumb Groove*™ design combined with the two *Hex Flat*™ surfaces provide **tremendous gripping power!**

Ergo force handle

Model:

E
silver color

E-01

E-02

E-03

F
gold color

F-01
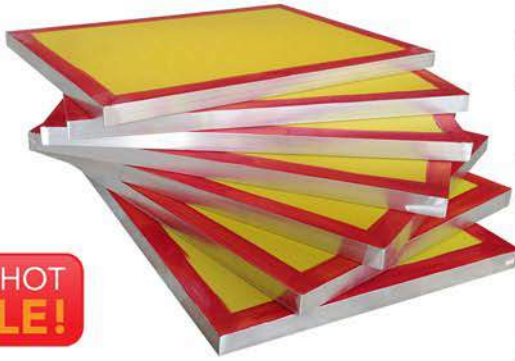
F-02

F-03

ALUMINUM SCREEN

* Hand Constructed 6063 T5 Aluminum Alloy
* Each Piece is Hand Cut & Welded to Insure Water Tight Seal
* Corners Ground Smooth for Flatness
* Stable tension with sovent resistant connection

Aluminum profile:

18x20:30x30x1.4mm   20x24:30x30x1.4mm

23x31:35x35x1.4mm   25x36:38x38x2.0mm
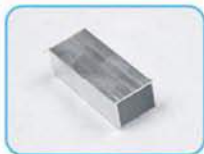
RED HOT SALE!

Stretching mesh

Mesh count:25-420mesh

Glue:Kiwo red adhesive

Screen tension:5-40N

Customed frame size and aluminum tube size available!
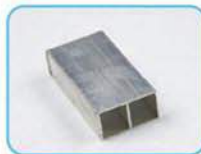
Aluminum profile

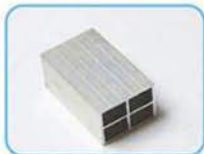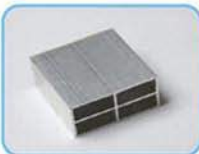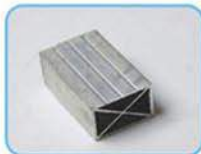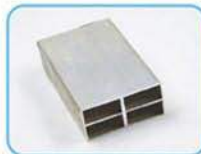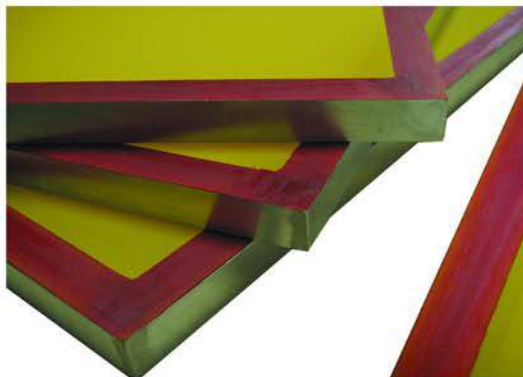|			
18x22x1.0/1.4mm	20x30x1.0/1.6mm	30x30x1.4mm 38x38x1.4mm	25x38x1.2/1.4/1.6/2.0mm
30x40x1.7/2.0mm	35x60x2.0mm	30x40x2.5mm	40x70x2.5mm

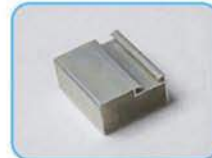# Running Table Printing Frame

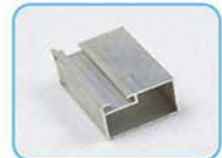## *Popular in Southeast Asia!*

T guide & Handle

30x30x1.0mm   25x41x1.0mm   25x41x1.2mm

Popular size(I.D):

15x16"

15x23"

16x22"

16x25"

18x24"
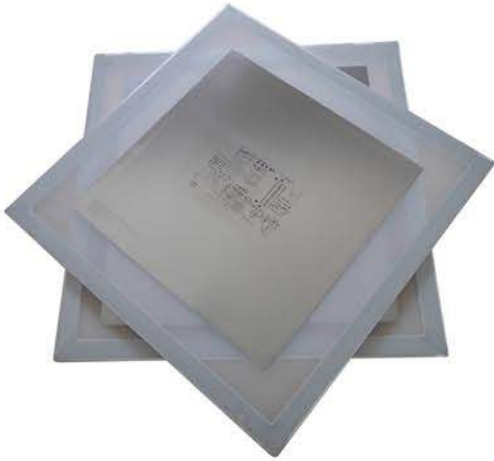
20x28"

SMT stencil

SMT Frame

Size	Aluminum profile
736x550mm	30x40x2.0mm
650x550mm	30x40x2.0mm
600x550mm	30x40x2.0mm
15x20"	25x38x1.6mm
23x23"	12.7x38.1x2.5mm
	25x38x1.6mm
	38x38x2.0mm
29x29"	12.7x38.1x2.5mm
	38x38x2.0mm
	40x40x2.0mm

SMT Meshed Frame

Stretched mesh	Adhesive
24T/29T/36T Tension:30-40N	Epoxy AB glue

SMT Stencil

Frame size	SS Sheet thickness	SS sheet size
736x550mm 650x550mm 600x550mm 15x20" 23x23" 29x29"	0.08mm	651x420mm
	0.09mm	470x420mm
	0.10mm	520x420mm
	0.11mm	10x15"
	0.12mm	18x18"
	0.13mm	18x18"
	0.15mm	18x18"
	0.20mm	24x24"
	0.25mm	24x24"
	0.30m	24x24"

What is SMT Stencil?

Aluminium Frame

Polyester Mesh

Aperture Layout
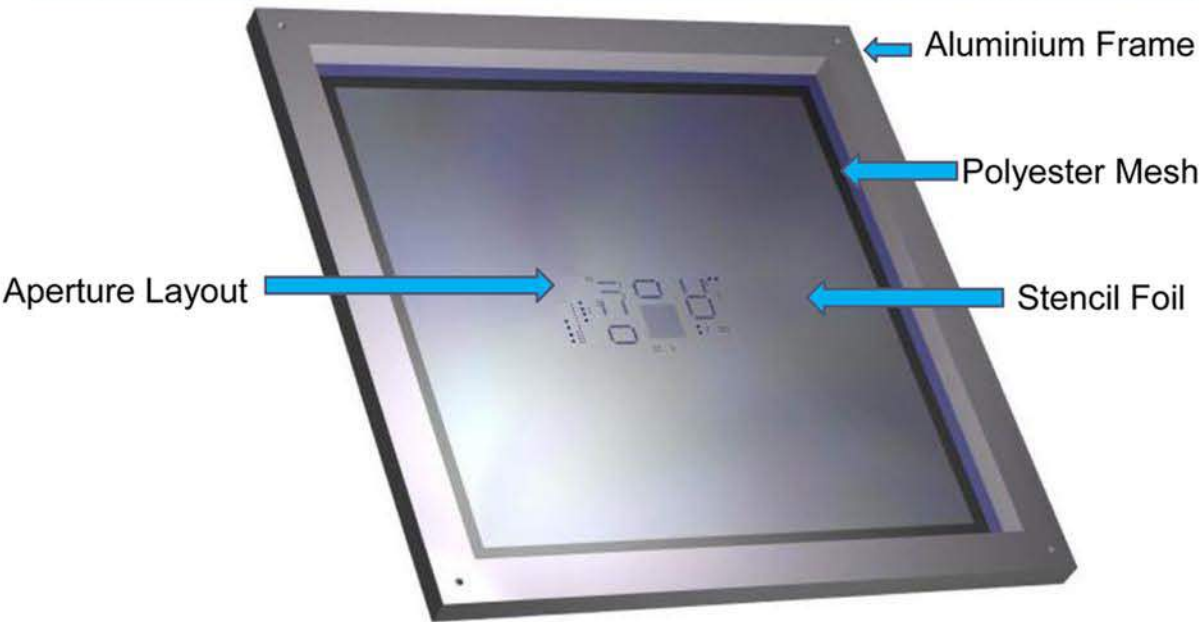
Stencil Foil

The Stencil foil is tensioned and fixed to the frame by polyester mesh. The Tension of the Stencil Foil is around 40N/cm (± 5N/cm)

Stencil Printing

squeegee

solder paste

stencil foil   stencil frame

stencil aperture   circuit board   soldering pad
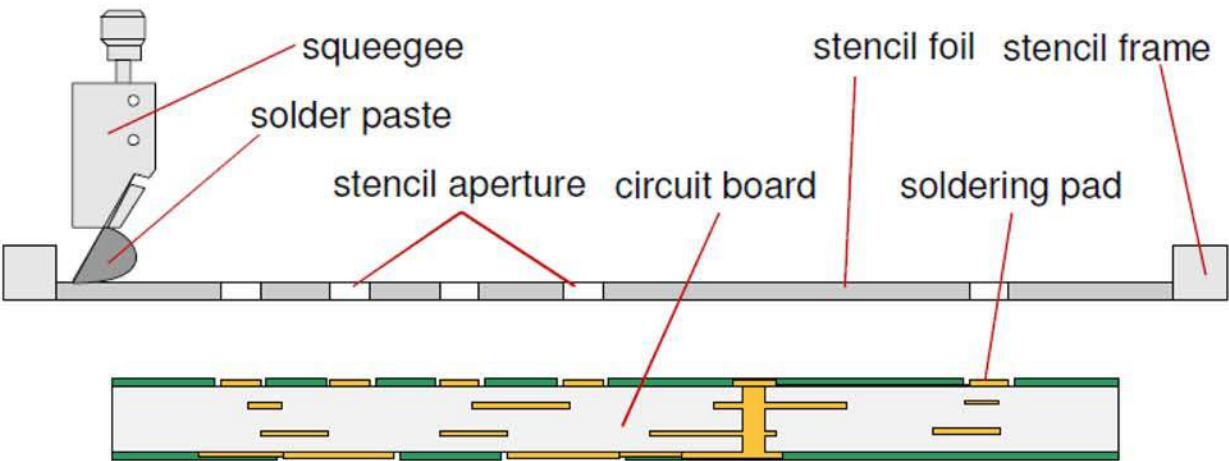
Screen Printing Mesh

100% Polyester Monofilament

Excellent Tear Resistance

Low Elongation
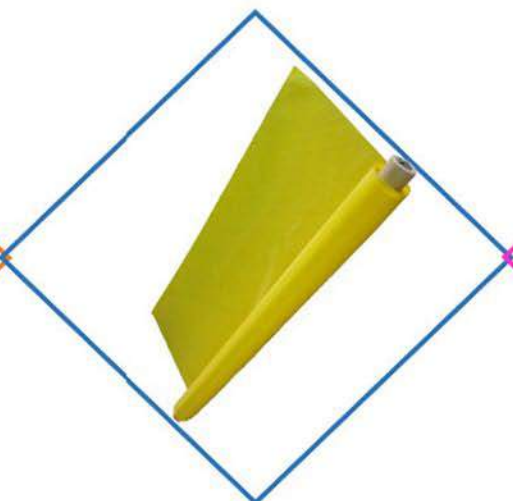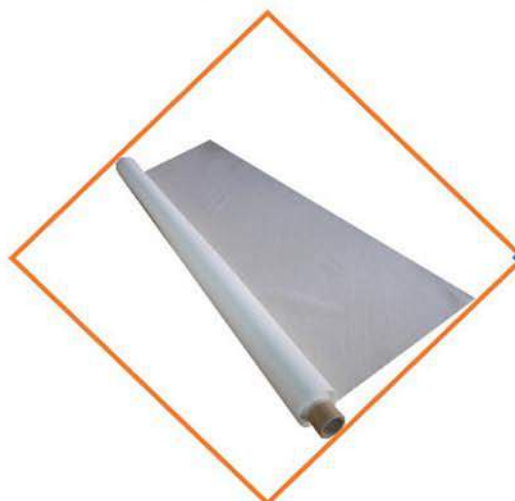
Excellent Dimensional Stability

Higher Tension Strength & Break Point

Plain Weave Style

Mesh count			
25mesh-250um	10T-250um	160mesh-55um	64T-55um
40mesh-200um	16T-200um	160mesh-64um	64T-64um
60mesh-100um	24T-100um	180mesh-48um	72T-48um
60mesh-120um	24T-120um	180mesh-55um	72T-55um
80mesh-55um	32T-64um	195mesh-55um	77-55um
100mesh-55um	39T-55um	200mesh-48um	80T-48um
100mesh-80um	39T-80um	230mesh-48um	90T-48um
110mesh-80um	43T-80um	250mesh-40um	100-40um
120mesh-55um	47T-55um	300mesh-34um	120T-34um
120mesh-70um	47T-70um	300mesh-31um	120T-31um
135mesh-55um	53T-55um	350mesh-34um	140T-34um
137mesh-64um	54T-64um	350mesh-31um	140T-31um
150mesh-55um	59T-55um	380mesh-31um	150T-31um
155mesh-70um	61T-70um	420mesh-31um	165-31um

Standard packing:

50m/roll

Roll width:

105-360cm

1 color 1 station tabletop printer

· Color : 1 color · Station : 1 station

· Pallet size : 450 x 550mm

· Max. Frame Size : 500 x 550mm

· Simple, but rational and more practical onstructions.

· Table type and combinatorial design saves place and convenient for transportation.

· Detachable shirt boards.

· Roller Position locking for accurate color gistration.

· Adjustable double-spring devices are available for screen frames of different weight.

· Includes a full set of installation and maintenence tools.

· Net Weight : 15KG · Gross Weight : 16KG

· Packing size : 630*520*300mm

High density board special for T shirt printing

Unique stent make the machine more stable

4 color 1 station printer

Machine size:82x20x140cm
Pate size:55x45cm
High density board
Spcializing for T shirt/textile printing
Screen independent rotation
Adjust screen WSAD rotation,
make more accurate whne printing

Bearing parts

Special bearing,make sure
long time stable roating

Weight:25kg

140cm(55inch)

45cm
(18inch)

55cm(22inch)

11cm(4inch) 5cm(2inch)

40cm(16inch)
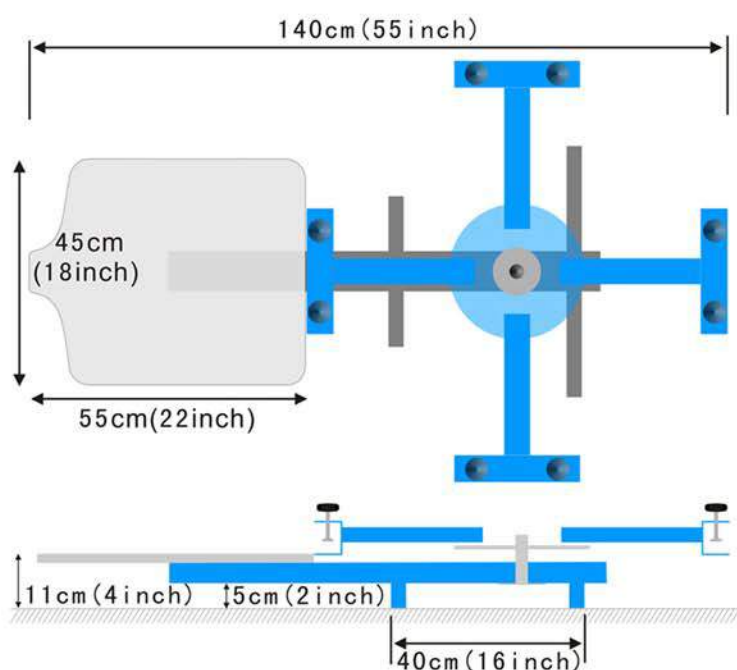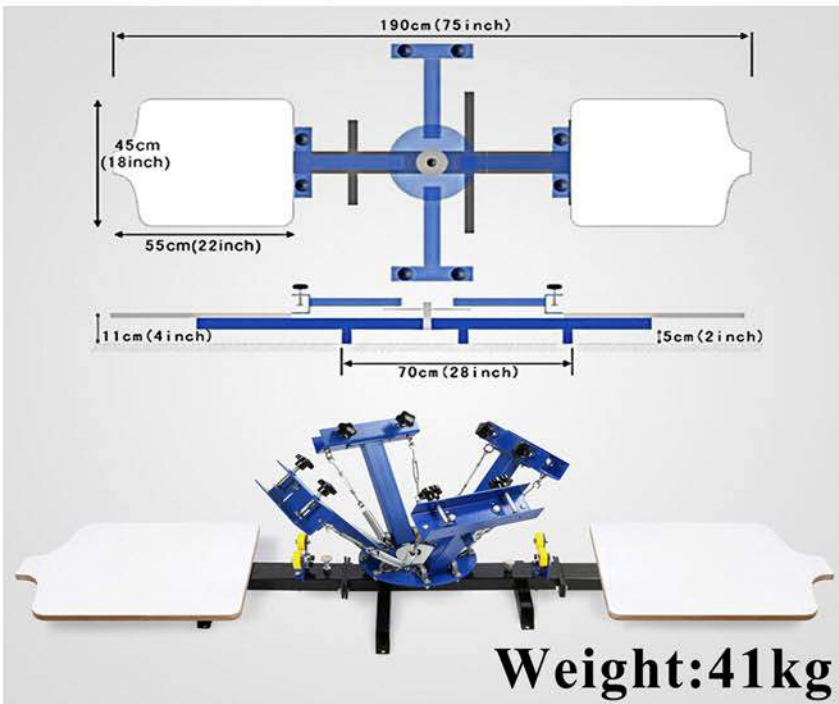
4color 2 station machine

Machine size:82x20x140cm
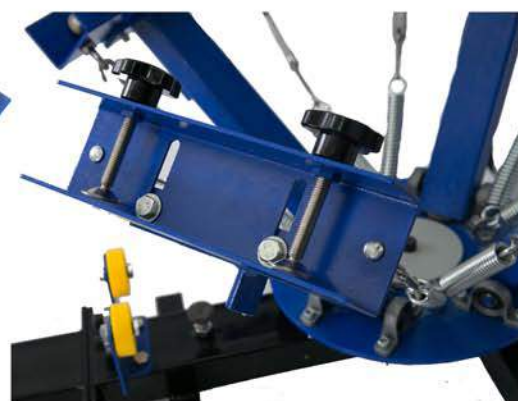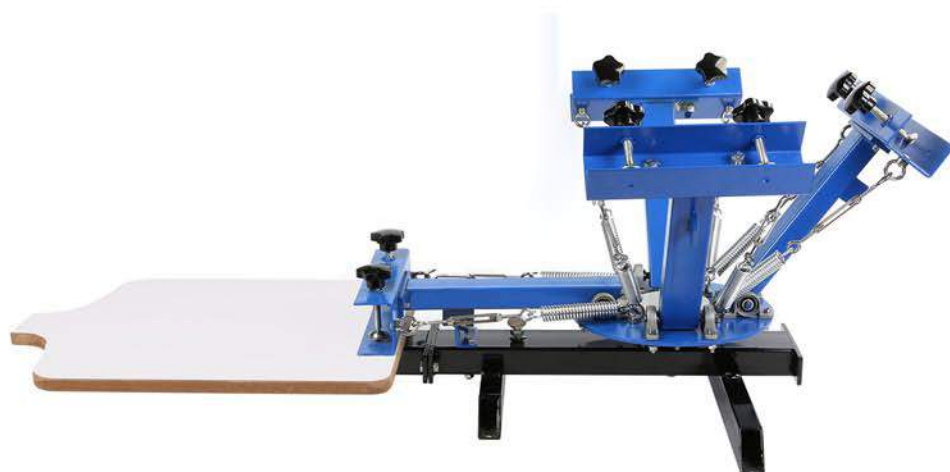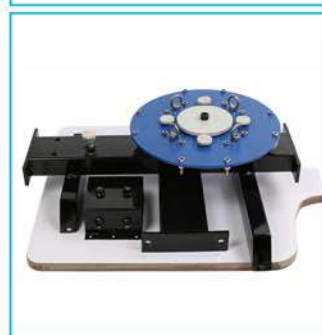Pate size:55x45cm
High density board
Spcializing for T shirt/textile printing
Screen independent rotation
Adjust screen WSAD rotation,
make more accurate whne printing

　　Bearing parts

Special bearing,make sure
long time stable roating

190cm(75inch)

45cm
(18inch)

55cm(22inch)

11cm(4inch)

5cm(2inch)

70cm(28inch)

Weight:41kg

⑩ X 12

⑨ X 2

⑪ X 2

⑧

⑦ X 4

⑥ X 8

⑤ X 8

① 　② X 4 　③ 　④
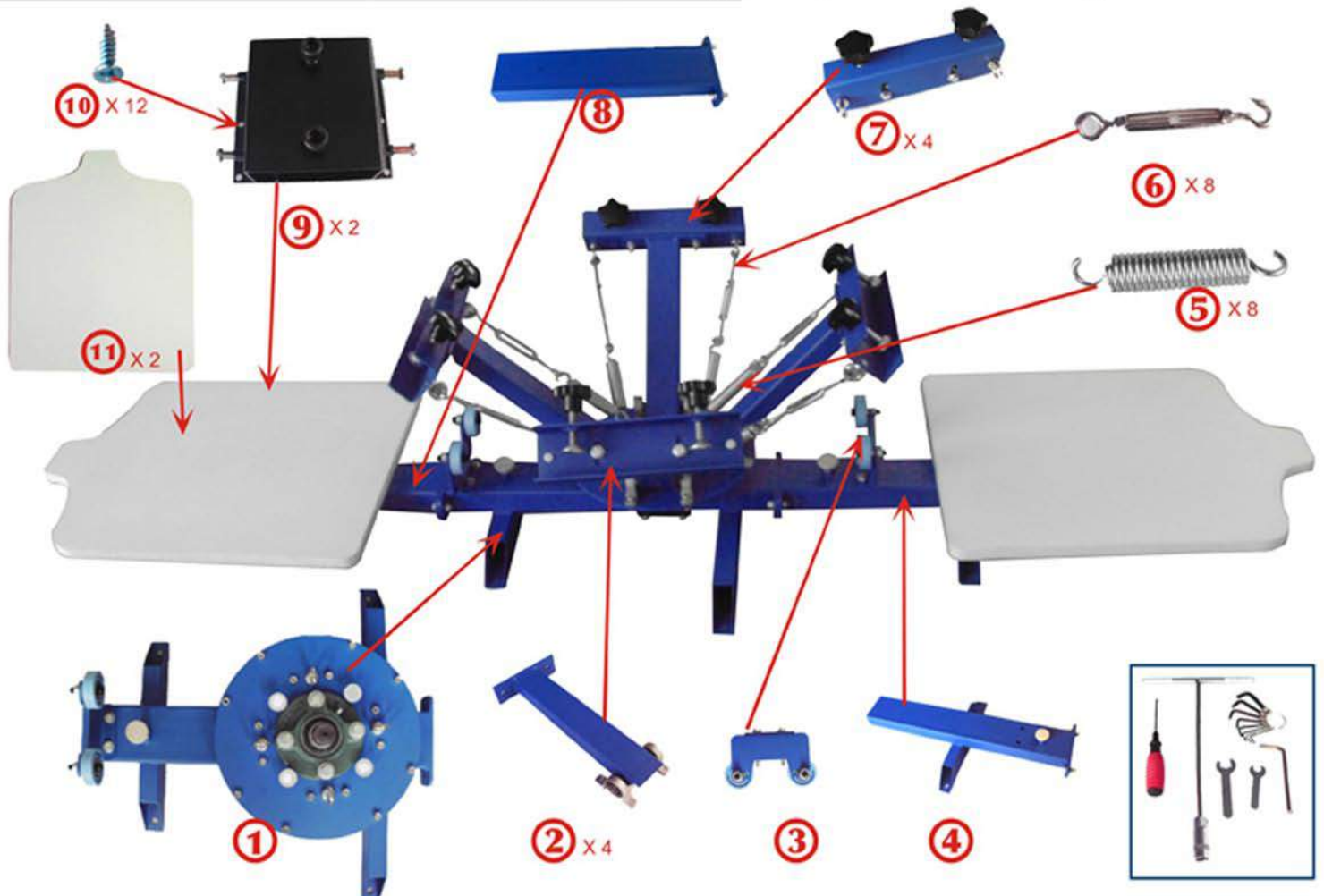
4/6/8 colpr rotary pritning machine

Machine	4 color 4 station	6 color 6 station	8 color 8 station
Model No.	SST4*4	SST6*6	SST8*8
Plate size (mm)	450 x 600mm	450 x 600mm	450 x 600mm
Frame size (mm)	450 x 550mm	450 x 550mm	450 x 550mm
Wight (kg)	120kg	160kg	210kg
Volume	0.27cbm	0.3cbm	0.56cbm

Feature

·Simple, but rational and more practical constructions.

·Table type and combinatorial design saves place and convenient for transportation.

·Detachable shirt boards.

·Roller Position locking for accurate color registration.

·Adjustable double-spring devices are available for screen frames of different weight.

·Includes a full set of installation and maintenence tools.
Packing:1wooden case and 1 carton.

Aluminum table 4/6/8 rotary machine

Machine	4 color 4 station	6 color 6 station	8 color 8 station
Model No.	SST4*4WJ	SST6*6WJ	SST8*8WJ
Plate size (mm)	450 x 600mm	450 x 600mm	450 x 600mm
Frame size (mm)	450 x 550mm	450 x 550mm	450 x 550mm
Wight (kg)	130kg	180kg	220kg
Volume	0.34cbm	0.464cbm	0.464cbm

Feature

·Simple, but rational and more practical constructions.

·Table type and combinatorial design saves place and convenient for transportation.

·Aluminum table,non-defrmation

·Roller Position locking for accurate color registration.

·Adjustable double-spring devices are available for screen frames of different weight.

·Includes a full set of installation and maintenence tools.

Box type machine

Item	4 color 4 station	6 color 6 station	8 color 8 station
model	SXT4*4	SXT6*6	SXT8*8
Platen size	400*600mm	400*600mm	400*600mm
Frame size	400*600mm	400*600mm	400*600mm
Diameter	2.1m	2.4m	2.4m
Weight	115KG	171KG	220KG
Dimensions size	2100*2100*1100 mm	2400*2400*1100 mm	2500*2500*1100 mm
Packing size	670*670*1150 mm	810*810*1170 mm	910*910*1160mm

Feature:

*Micro registration system   *Wooden board

*Accurater polychrome printing   *Compact structure   *Long service life

Packing:

1 wooden carton

Column type rotary machine

Item	4color 4station	6color 6station	8color 8station	10color 10station
Model No.	SLH4*4	SLH6*6	SLH8*8	SLH10*10
Platen size	500x600mm	500x600mm	500x600mm	500x600mm
Frame size	600x700mm	600x700mm	600x700mm	600x700mm
Diameter	2.42m	2.6m	3.0m	3.15m
Weight	272kg	336kg	465kg	550kg
Dimension	2.8x2.8x1.1m	2.9x2.9x1.1m	3.0x3.0x1.1m	3.15x3.15x1.235m
Packing size	1.05x1.05x1.26m	1.36x1.36x1.25m	1.43x1.43x1.3m	1.6x1.6x1.3m

Table front   Table back

Feature:
*Micro registration system
*High precision printing
*Screen and table rotating independently

Dry racks

Description:
Drying rack, also known as thousands layer rack. It is mainly used in stacked drying and transporting various products after printing.Save space, improve efficiency; It is often used to pushing printing products overall to dry under the sun.

Specification:
Net size:1000mmx650mm
Whole size:1480x1100x750mm
Number of layers:50 Layers
Linear: 5 x 3mm
Each distance: 2.5cm.

dia. 3mm
dia. 2.5mm
dia. 5mm
650
1000mm
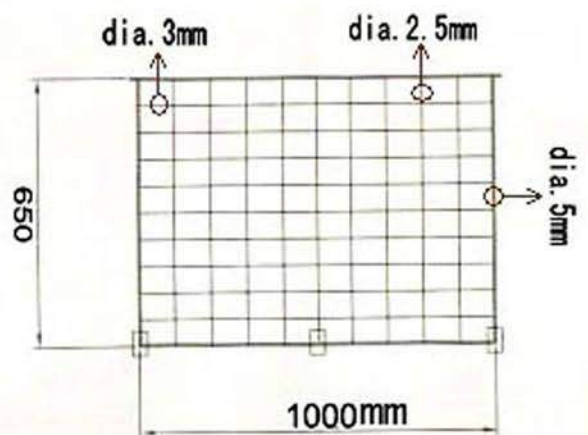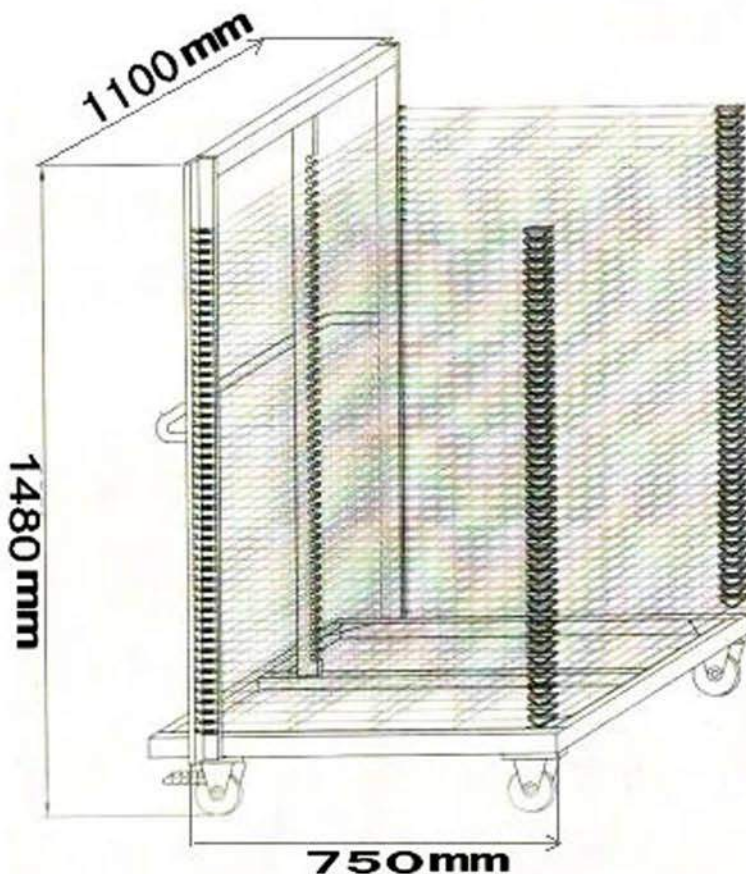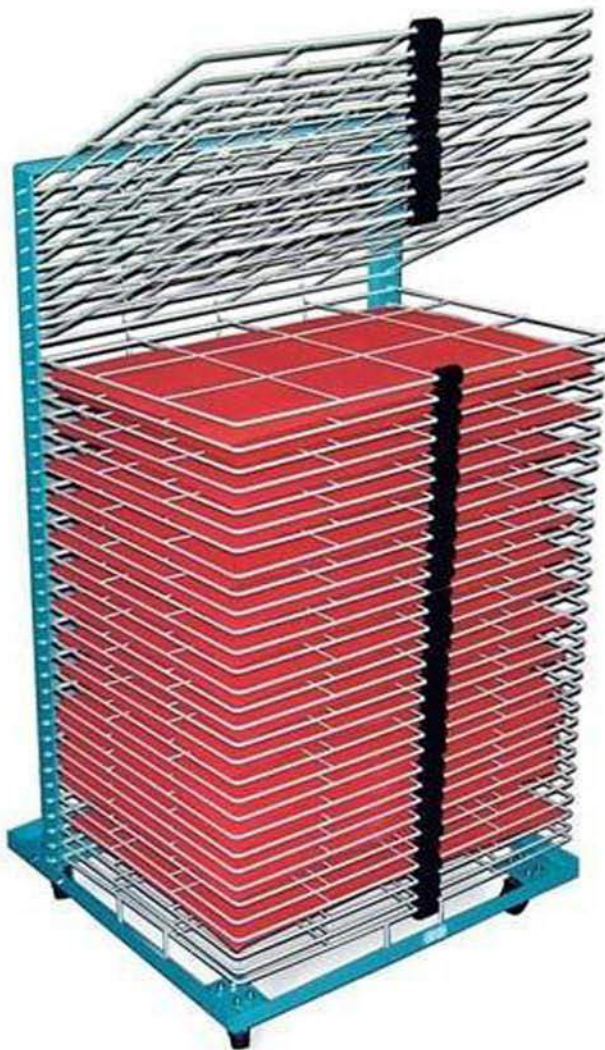
Gross weight:70kg
Packing size:
140x115x22cm

1100 mm
1480mm
750mm

Screen dry rack

Material:stainless steel

Tray size:adjustable

Apart size of tray:5cm

Bearing weight:2-5kg per tray

Layer number:30

Weight:60kg

Packing size:215x85x20cm

Assemble tools

Customed size

available!

High quality Thickly
Stainless steel material

Heavy duty casters for Ease
of Mobility and Storage

Excellent quality Welding
procedure
Polish the Edges Beautiful

The tray size can be Adjusted Freely
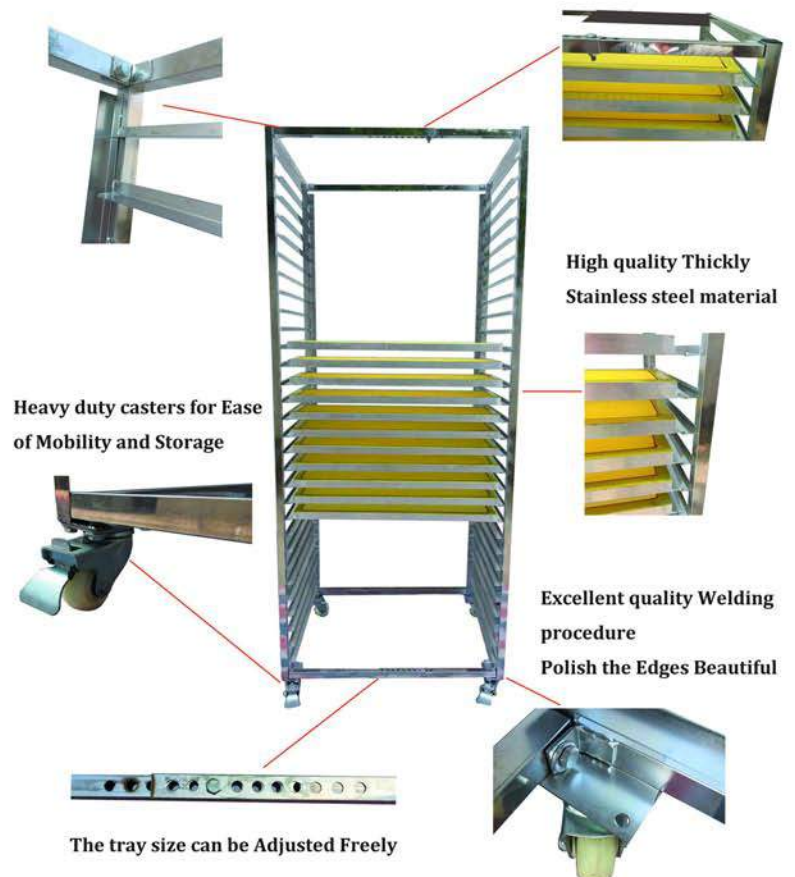
Drying cabinet

Model No.	HXD80*100	HXD90*120
Tray number	Multiple	Multiple
Drying area	800*1000mm	900*1200mm
Power	220v	220v
Total power	5.4KW	5.4KW
Dimensions	1295*1075*1210mm	1500*1190*1210mm
Weight	100KG	120KG

Application:

It is mainly used in the drying process in the process of screen printing.The drying after the development is developed;Drying after reversion;Drying after film strengthening.It can also be used for the forced drying of printing ink.

Machine configuration:

1. Strong special fan is adopted, and the air is whirled.

2. It has a uniform temperature distribution range, which can be used for high precision drying treatment on the surface of the screen.

3. Horizontal multi-layer design, famous brand temperature control electronic original, airflow whirl.

4. Add the bearing to the track, and make the net plate dry and even.

5. The drying temperature is 50-60 degrees centigrade, and the net version is dried for about 3-5 minutes. It is suitable for all kinds of screen version to avoid light drying.

Stretch machine (Single clap)

Model No.:LD120*150

Max frame size: 1200x1500mm

Min frame size: 1000x700mm

Dimensions: 1500x1800x900mm

Weight: 180kg

Packing size:175x90x46cm

Stretch machine (Double clamp)

Model No.:LS120*150

Max frame size: 1200x1500mm

Min frame size: 1000x700mm

Dimensions: 1500x1800x900mm

Weight: 180kg

Packing size:175x90x45cm
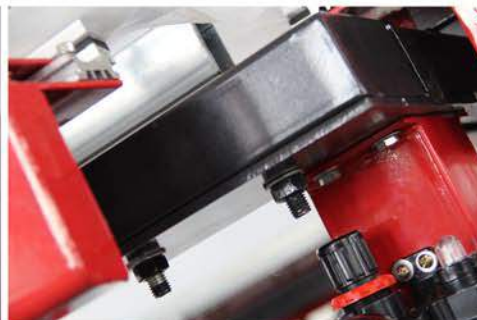
Application

The first step is tightened silk onto Screen frame made by Aluminium frame,Wooden Frame,Steel frame with tighten silk machine;Air controling to hold metal shelf ensure contact compactly with silk surface;Hand wheel operated to make precision tension.Many frames to be tightened meantime ensure same silk tension and correct overprint.

Flash dryer

Model No:DMN50*60S

Heating area:500x600mm

Voltage:220v,50Hz,3600w

Temperature controller:Yes

Sensor:No

Packing size:57x94x29cm

Weight:31kg

Model No:DMN50*60C

Heating area:500x600mm

Voltage:220v,50Hz,3600w

Temperature controller:Yes

Sensor:Yes

Packing size:57x94x29cm

Weight:31kg

Double fan
Faster ink drying

Adjust switch
70-110mm adjustable height

Stable basis design
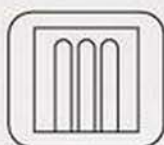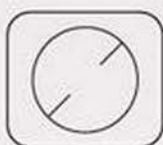
IR heating tube   Big dry area   Highly efficient drying   Fast dry

Cold light exposure unit

Model No	VMNL40x50	VMNL60x90
Max. Frame Size	400x300mm	600x900mm
Voltage	220V	220V
Power	0.16kw	0.36kw
Weight	50kg	75kg
Dimensions	640x750x200mm	640x750x200mm

Application

Suitable for the exposure of high precision line, dot and high density stecil.

Feature:

· Time control accurate
· Uniform light intensity
· Stable wavelength
· high pumping vacuum
· With air pump included

Packing type:

1 wooden carton

Iodine gallium light exposure

Model No.	VIGL90*120	VIGL120*150	VIGL120*180
Exposure area	700 * 1000mm	1000 * 1300mm	1000 * 1600mm
Power	220v	220v	220v
Voltage	2KW	2KW	2KW
Weight	140KG	160KG	200KG
Dimension mm	1000 * 1350 * 1000	1310 * 1610 * 1130	1300 * 1900 * 1100

Application:

Suitable for the exposure of high precision line,dot and high density stencil.

Feature:

·Quick-start system.

·Stable light and fine expo line.

·Excellent sealing and adhesion rubber blanket.

·High performance vacuum compressor.

·Reflector design, light is fully utilized to reflect on the real glass.

Packing:

1 Wooden carton

Curved Printer

Semi-automatic type

Model No.	QS73*250	QS85*300	QS120*385
Printing Area	73*250mm	85*300mm	120*385mm
Air Pressure	5mp	5mp	5mp
Power	220V /20kw	220V /20kw	220V /20kw
Weight(kg)	114	125	130
Size(mm)	730*580*1280	960*900*1280	960*900*1280

Application:

It is suitable for plastic packaging, glass bottle, stainless steel cup and other products.
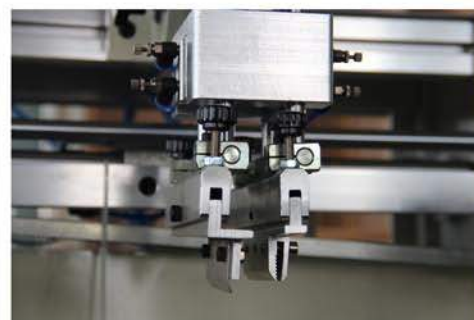
Machine configuration:

1. The microcomputer controls the operation of each function, the degree of automation is high, the operation is simple and convenient.

2. Built-in four-digit automatic counter.

3. With round surface and cone printing function.

4. Automatic scraping, ink return, table lifting, etc., it is easy to operate and ensure the stability of printing quality.

5. The printing schedule and speed can be adjusted to meet different printing requirements.

6. Automatic balancing scraper to ensure the printing pressure balance.

7. The working table and net frame can be carried out before and after, with the right and left side and up and down, the printing precision is high, and the adjustment is convenient and quick.

8. The scraper part can be raised independently, and it is easy to replace and clean the mesh frame.

Screen washing tank

Model No.	CBT90*120	CBT100*120	CBT120*150
Cleaning area	900*1200mm	1000*1200mm	1200*1500mm
Voltage	220v/40w*6pc	220v/40w*6pc	220v/40w*6pc
Power	1.5kw	1.5kw	1.5kw
Weight	150kg	150kg	170kg
Dimension	1260*800*1800mm	1350*1100*1800mm	1560*800*1800mm

Feature:

· **Stainless steel materials with high corrosion resistance.**

· **With yelllow background light,avoid emulsion exposure when washing.**

· **Can be used as emulsion coating support table.**

· **High pressure water gun with perfect development.**

· **Easy operation**

Contents:wahsing tank,light clamps hydraulic pump,high pressure water gun

Application:

Suitable for screen printing mesh version of washing and mesh version after exposure, the enhancement, USES the high pressure water jet spray to completely clear effect, also can be used as emulsion coating machine, light yellow lights can be equipped as a background, can avoid emulsion exposure.

Packing:1 wooden carton

Heat press

Model No.	38x38	40x50	40x60
Printing size	38x38cm(15x15")	40x50cm(16x20")	40X60cm(16x24")
Power	2200W	2800W	3500W
Voltage	110V/220V	110V/220V	110V/220V
Max temp	0-399℃	0-399℃	0-399℃
Time range	0s-999s	0s-999s	0s-999s

Application

This machine can heat transfer color image characteristics, and dissolve printing ink in cotton textile, linen, chemical fiber, nylon, ceramics and glass.

This machine can also do some heat treatment, such as flocking printing, foaming printing and low temperature and low pressure, the lining of clothing and clothing adhesion.

Feature:

1. The heating wire is integrated with heating board, which is safe, durable and evenly distributed.
2. Adopt the advanced lever pressure structure, the appearance is beautiful, the operation is convenient and labor-saving, the pressure is smooth and even;
3. Full digital display temperature and time.
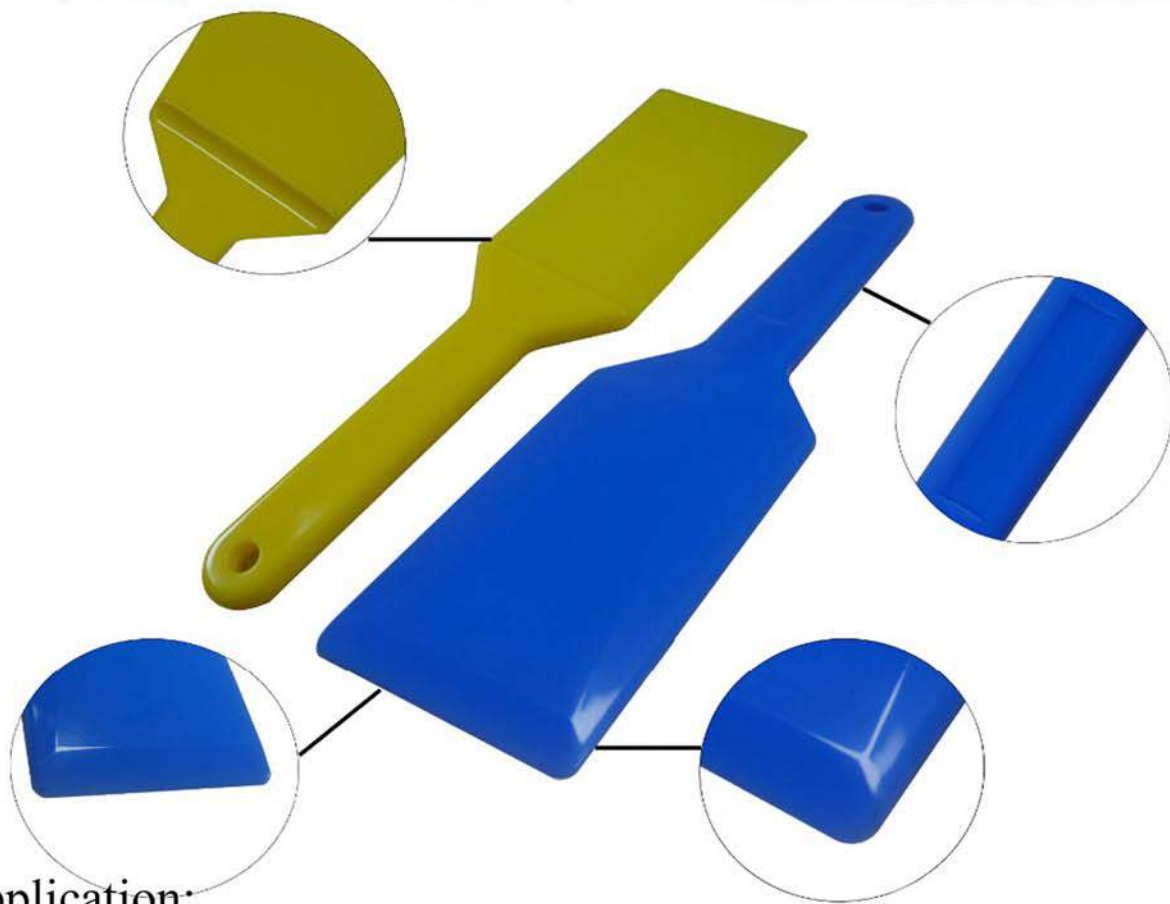
Spatulas ink shovel

Specification:

Material: plastic

Knife length: 115 mm

Knife width: 69 mm

Handle length: 155 mm

Total length: 270 mm

Application:

for stirring inks and paint, clean up ink from screen and squeegee.

Characteristic: high solvent resistance.

Packing:4pc/box,50box/carton

Stainless steel spatula					
Size	Total length	Handle length	Blade length	Blade width	Crowbar length
4"	198	100	98	20	
5"	253	115	127	24.5	11
6"	279	117	149	27	13
7"	304	117	176	30	11
8"	330	118	200	32	12
9"	362	118	230	33	14
10"	387	121	255	35	11
12"	439	122	305	38	12
14"	483	127	340	40	16
16"	545	126	403	42	16
18"	610	125	465	42	16

It can open the gap directly

Hinge clamp
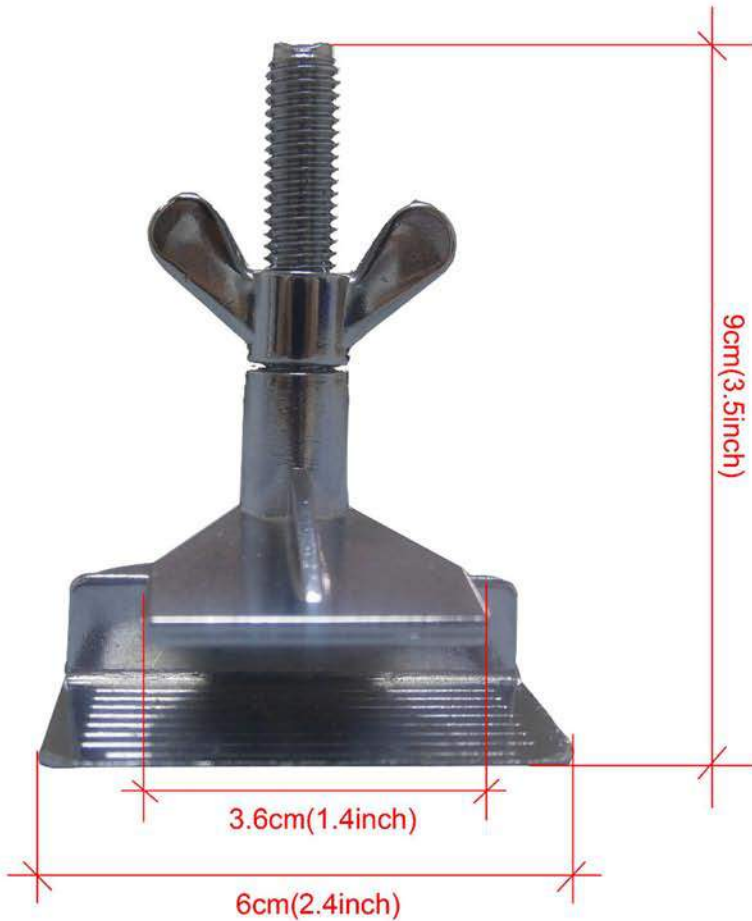
Screen thickness below:2"(51mm)
Height:3.5"(90mm)
Length of Clamp:2.4"(60mm)
Net weight:0.44Lb(0.2kg)
Package:1pair/box,50pair/carton

9cm(3.5inch)

3.6cm(1.4inch)

6cm(2.4inch)

Feature

·Easy to install and positive
 locking for perfect registration.

·For starters,new begunners
 learn how to screen printing.

·A loose pin permits quick screen
 removal.

·Durable and rust-resistant.

Heat gun

Digital screen
Temperature adjustable
Voltage:220V/50Hz
Temperature:50*550℃
Air flow:500l/min

Features:

High Quality Material & High Performance professional industrial tool
Adjustable temperature modes allows selection of the correct heat.
The cheapest way to cure your plastisol inks.
Easy to use for a quick flash cure on small logos.
Powerful element provides sufficient heat concentration for removing paint
Remove paint can use hot air nozzle and shaving
Remove the self-adhesive stickers and decoration
Remove rust or nuts and metal screw is too tight
To melt the frozen line, frozen door lock and padlock, etc.

INDUSTRIAL HEAT GUN

CE

● USEFUL FOR A VARIETY OF
REDECORATING APPLICATIONS.
● POWERFUL ELEMENT PROVIDES
SUFFICIENT HEAT CONCENTRATION
FOR REMOVING PAINT.
● VARIABLE TEMPERATURE CONTROL
ALLOWS SELECTION OF THE CORRECT
HEAT FOR A RANAGE OF APPLI- CATIONS.

**HEAVY DUTY
HIGH PERFORMANCE**

Paking size:28x26x7cm   Weight:1.2kg   10pc/carton

Spot gun

Power:220v

Voltage:40w

Flow:12ml/s

Description:

• Knitting, printing and dyeing, clothing, advertising, printing and other industries

• decontamination tools.The water pressure is strong and makes cleaning fast.

• Metal body spray gun – impact resistant aluminium.

• Spray gun is fitted with adjustable nozzle (spray can be changed from mist-like to high pressure straight line spray).

• Manual pressure adjustment provided, 600ml solvent spill-proof jar.

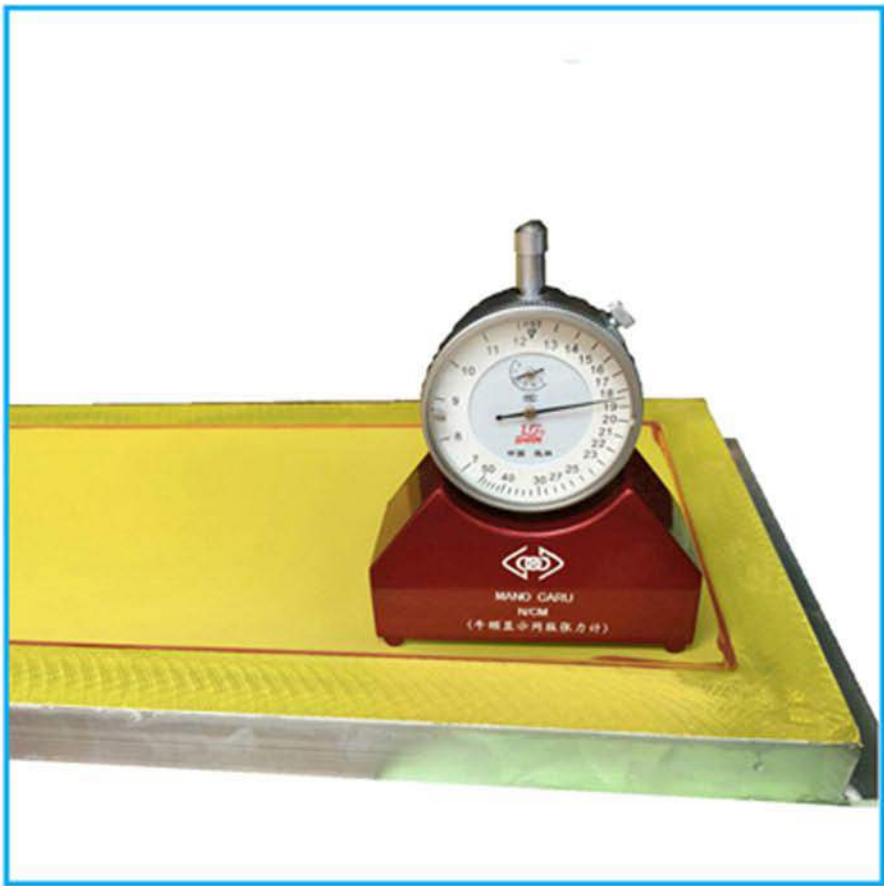Package:Box size30x24x14cm   Weight:1.6kg   10pc/carton

Tension meter

Tension range:0-50N/cm

Weight:1.5kg

Mesh Max Tension Capability

Mesh count		Max tension	Air pressure
77T	200mesh	30N/ccm	7kg/cm
90T	230mesh	25N/ccm	6.5kg/cm
100T	250mesh	23N/ccm	6kg/cm
120T	300mesh	21N/ccm	5.7kg/cm
140T	350mesh	20N/ccm	5.3kg/cm
165T	420mesh	18N/ccm	5kg/cm
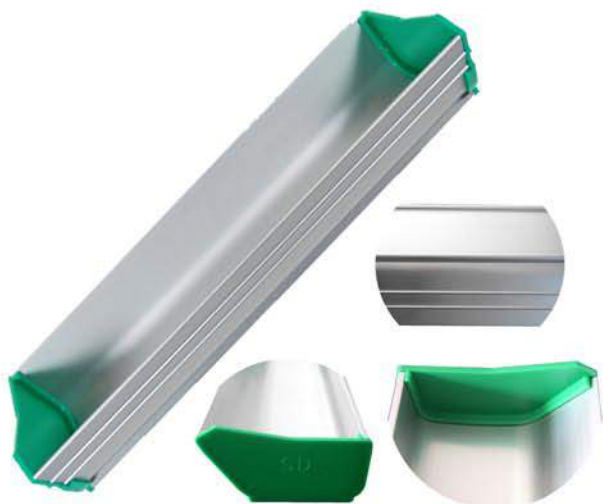
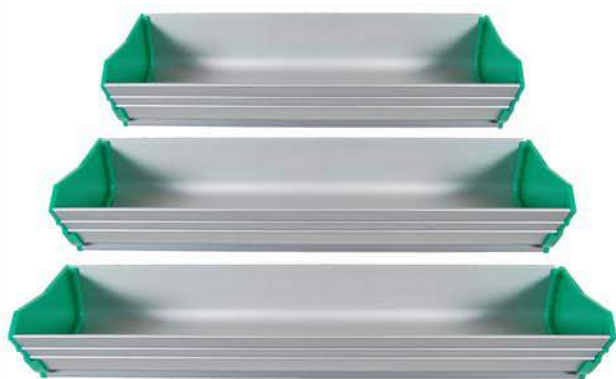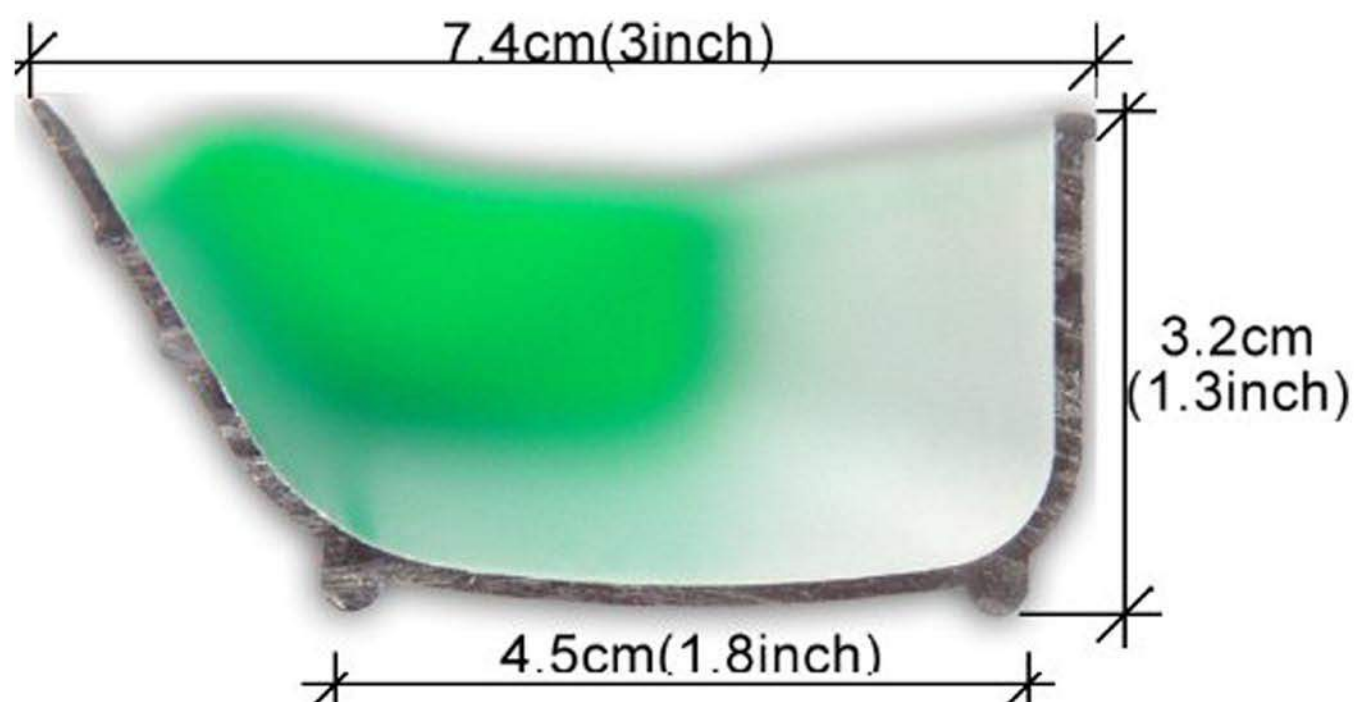# Emulsion coater

Material:Aluminum

End cap:Plastic

Type:Single side coating

Size:6/8/10/12/14/16inch

(As customer request)

7.4cm(3inch)

3.2cm
(1.3inch)

4.5cm(1.8inch)

Aluminum color model

Gold color model

V shape emulsion coater

Material:Aluminum

End cap:Plastic

Type:Double side coating

(One side thck,one side think)

Size:6/8/10/12/14/16inch

(As customer request)
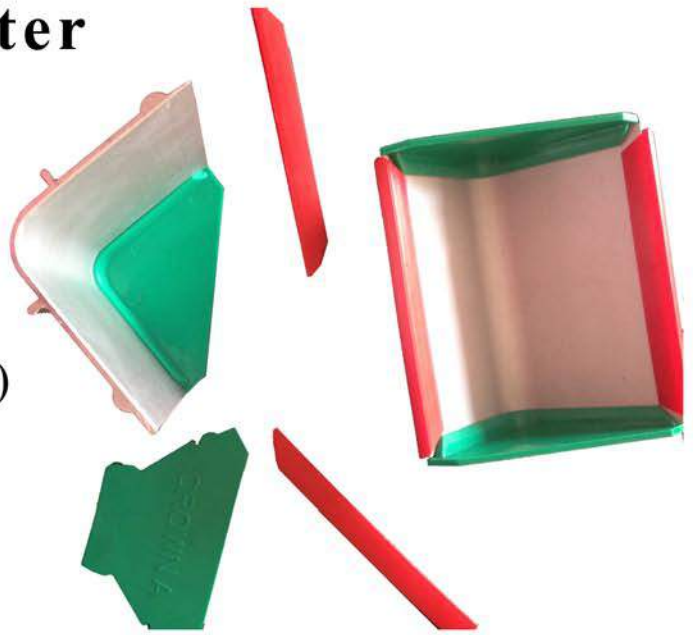
Feature:

1.Diversified artistic design creates a more beautiful appearance.

2.V shape design makes the aluminum handle feel more comfortable and get more emulsion contained.Oxidizing surface treatment is more corrosion resisting and friction resisting.

3.Double side coater with rubber protection,avoid the screen mesh teared.
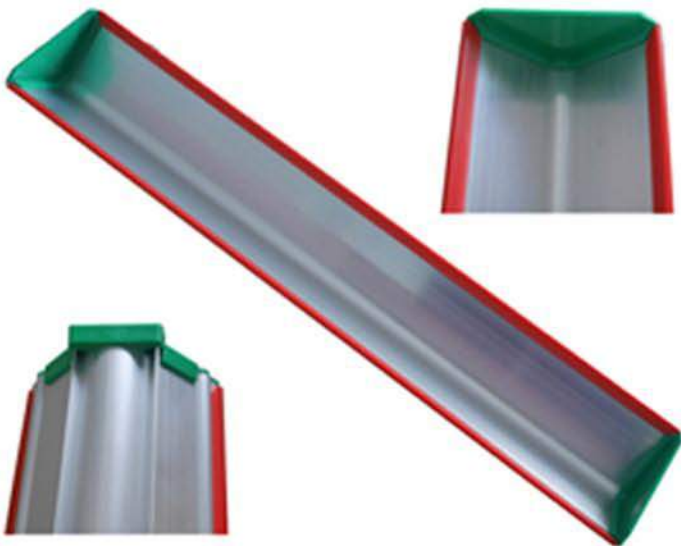
Original aluminum color   Gold color

Optimal Nair
YT-1080 Water based emulsion

Emulsion Feature:

· High resolution · High firmness
· Easy coating · Fast exposure

Application:

Recommened for use with plastisol, water based & discharge inks.

Package:1kg with 3g sensitizer

All purpose water resistant photo emulsion.Diazo tech with high solid content.
All material are imported from Japan with quality control!

Exposure data

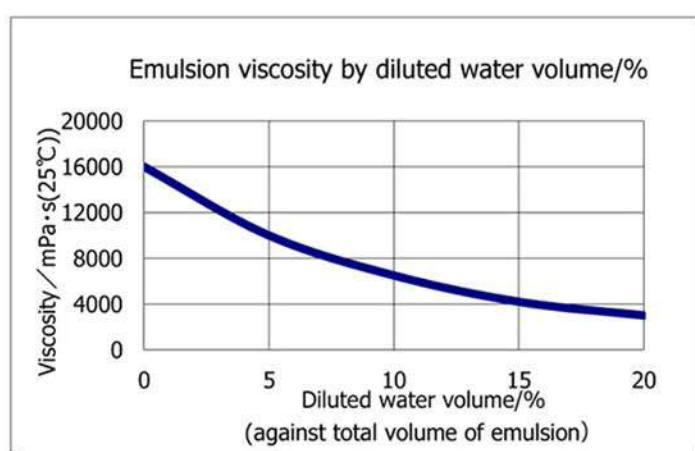| Lamp	3KW iodine gallium light	
Mesh count	Distance	Exposure time(sec)
80	1m	105s
100	1m	95s
120	1m	80-90s
140	1m	70s
150-180	1m	60-70s
200-300	1m	45-55s

Murakami AD20 emulsion

Features/Application

● Fast exposure premium dualcure type emulsion
● Excellent durability, superior solvent resistance
● Easy to reclaim, extended re-use of screen
● Superior resolution, sharp image definition for finest image reproduction
● Suitable for fine line graphic image, PCB patterns, nameplate and ceramic tiles
● Suitable for solvent based inks and UV inks

Specifications

- Viscosity:Approx. 15,000mPa·s(25℃)
- Solids Contents:Approx. 38.0%
- Packaging Standards: 1kg set, 5kgs set
  ※Contact us for custom packaging.

Emulsion viscosity by diluted water volume/%

(against total volume of emulsion)

Solvent Resistantance Rating

Solvent	Rating	Solvent	Rating
Water	Fair	Methyl Cellosolve	Good
Toluene	Excellent	Isophoron	Excellent
Acetone	Good	Ethylene Glycol Dimethyl Ether	Good
Ethyl Acetate	Excellent	Isopropyl Alcohol	Excellent
Butylcellosolve	Excellent	Methyl Ethyl Ketone	Good
N-Methyl Pyrrolidone(NMP)	Poor	Butyl Carbitol Acetate	Excellent
Xylene	Excellent	Terpineol	Excellent
Cyclohexanone	Excellent	Methanol	Fair

※24hours swelling/absorption test results.

Murakami one pot XL emulsion

Features/Application

● Pre-sensitized emulsion, ready-to-use. No diazo required
● User frendly thanks to wider exposure latitude.
● High resolution emulsion for reproduction of detailed and fine images
● Long shelf life.
● Suitable for PCB, plastic , paper printing applications.
● Suitable for solvent based inks and UV inks.

Specifications

· Viscosity…Approx. 4500mPa·s(25℃)
· Solid Contents…Approx. 36%
· Packaging Standard…1kg, 5kg, 200kg
　※Contact us for custom packaging.

Solvent Resistance Rating

Solvent	Rating	Solvent	Rating
Water	Poor	Methyl Cellosolve	Poor
Toluene	Good	Isophoron	Good
Acetone	Fair	Ethylene Glycol Dimethyl Ether	Poor
Ethyl Acetate	Fair	Isopropyl Alcohol	Good
Butylcellosolve	Good	Methyl Ethyl Ketone	Fair
N-Methyl Pyrrolidone(NMP)	Poor	Butyl Carbitol Acetate	Good
Butylacetate	Fair	Terpineol	Good
Cyclohexanone	Fair	Methanol	Poor

※24hours swelling/absorption test results.

Autotype Photo emulsion

Medel No.:
Plus 6000 (whater based)
Plus 7000 (water&solvent universal)
Plus 8000 (water&solvent universal)
Packge:1kg/can,6kg/carton

Emulsion Exposure

Which Emulsion?		PLUS6000	PLUS7000	PLUS8000	PLUS9000
Emulsion Color		Purple	Blue	Blue	Red
Chemistry		Diazo	Dual Cure	Dual Cure	Photopolymer
Solids		High 44%	Med 35%	Med 38%	High 47%
Mesh Range		21-120/cm	43-120/cm	21-120/cm	21-120/cm
Exposure		Medium	Medium	Medium	Fast
Ink Type	Water Based ink	10+	4	6	1
	Plastisol Ink	7	4	5	10
	Discharge Ink	10	6	6	1
Cleaning Solvent	Presswash AF	4	9	10	7
	Autosolve Textile	10	10	10	8
	Autosolve Aqua2	8	10	10	8
	Autosolve Bio1	8	10	10	7
Decoating		Medium	Medium	Medium	Easy
Hazard Label		Irritant	Irritant	Irritant	Label Free

Application：

PLUS 6000 is particularly recommended for textile applications where high print durability, good build and print quality on coarse meshes, and decoating after printing is required.

PLUS 7000 is particularly recommended for applications where good print durability, print quality and easy removal after printing is required, such as:Containers/Glass/Posters/Printed Circuit Boards/Self Adhesive Decals.

PLUS 8000 a suitable direct photostencil for most high quality screen printing applications, such as, electronics, ceramics etc.

Emulsion remover powder

Model No.:

YT-RE

(100g mix with 6L water)

YT-GR

(100g mix with 8L water)

YT-BL

(100g mix with 10L water)

Standard package:1kg/can

(50g/100g available as request)

Usage:

1. Remove all ink residues by applying autosolve screen wash to both sides of the mesh and work with a brush.

2. Wash both sides of mesh with water to remove all solvent traces.

3. With a brush,apply autostrip liberally to both sides of the mesh.

4. Leave to stand for 3-5 minutes while the emulsion coating dissolves.Don't allow autostrip to dry onto the screen as this will make the stencil difficult to remove.

5. Wash off the stencil with a strong spray followed by a high pressure gun.
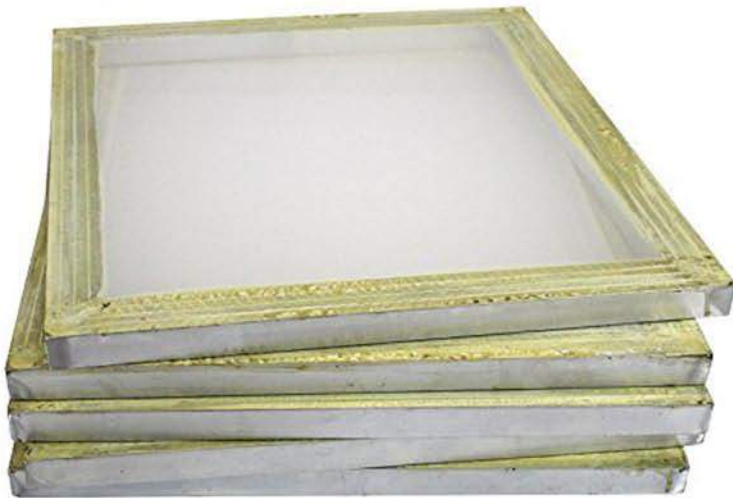
Screen adhesive

Feature:

- Fast dry promotes high mesh tension values minutes after application
- Resistance to solvents,heat and most screen printing chemicals.
- Low Voc product free of methylene chloride
- Medium viscosity and high tack allow for effective use on uneven frames and with open or tight mesh count.

Packing:

- 1kg/can,15kg/carton

T shirt in stock

Size For Man

Size	XS	S	M	L	XL	2XL	3XL
Length	67cm	70cm	72cm	74cm	76cm	78cm	80cm
Width	47cm	50cm	53cm	56cm	59cm	62cm	65cm

Size For Woman

Size	S	M	L	XL	2XL	3XL
Length	61cm	63cm	65cm	67cm	69cm	71cm
Width	43cm	46cm	49cm	52cm	55cm	58cm

T shirt colors
Customized color available
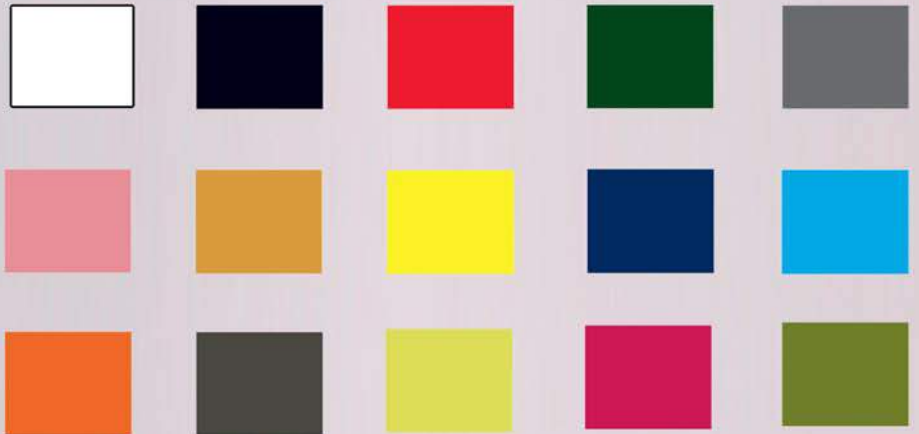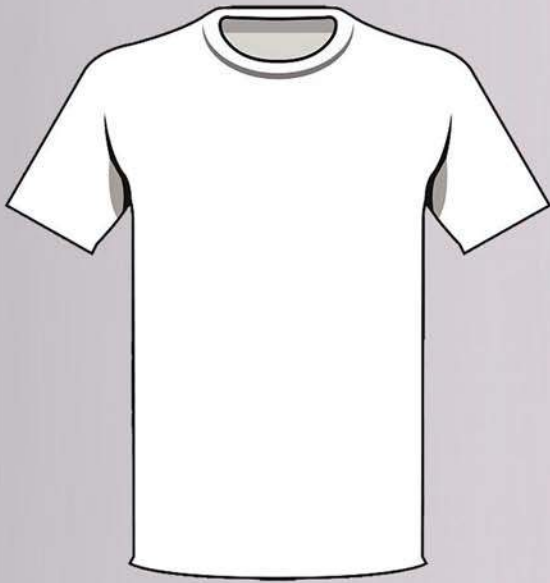
We accept OEM order, heat transfer & screen printing

- Round neck
- 100% cotton
- 135-200 gsm
- XS-3XL
- Multicolor
- Ring spinning
- Customized

T SHIRT DETAILS

MULTI-ANGLES HOW

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After sale	Arrive	Delivery	Production

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