

JB-106AS

Automatic servo control
screen printing press

JINBAO

PRESSNET



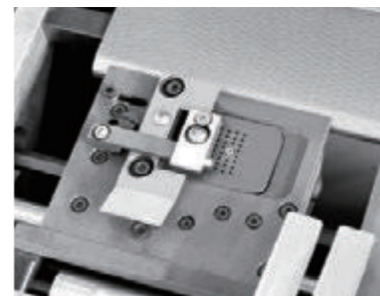
Separated screen frame structure



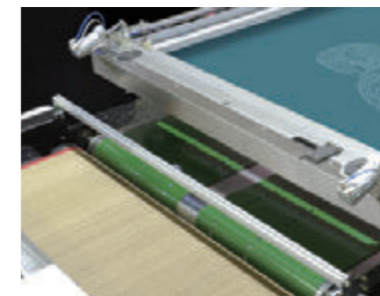
Heavy pneumatic squeegee system



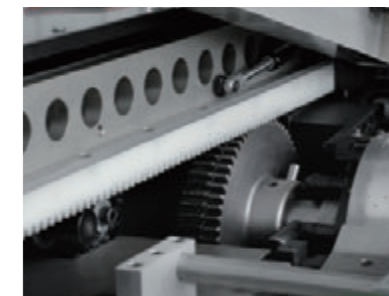
Screen plate compensation device



Pneumatic side-lay



Printing table frame



Nylon Rack

JB-106AS is a complete new designed machine developed by us with 3 patents for invention, 5 patents for utility models. Running at full sheet size with quality guaranteed, top speed can reach 5000 s/h. Running at customized size, speed can go up-to 5500s/h. It is a unique machine for packaging printing, decal printing, textile and legend printing. For further information, please contact us or local sales representative

Technical Parameter

Model	JB-106AS	JB-90AS
Max. sheet size	1060 × 750mm ²	900 × 600mm ²
Min. sheet size	560 × 350mm ²	350 × 270mm ²
Max. printing size	1050 × 750mm ²	900 × 590mm ²
Screen frame size	1300 × 1170mm ²	1140 × 1140 mm ²
Sheet thickness	90-500 g/m ²	108-500 g/m ²
Border	≤10mm	≤10mm
Printing Speed	800-5000 张/h sheet/h	800-5000 张/h sheet/h
Installation power	3P 380V 50Hz 24.3Kw	3P 380V 50Hz 24.3Kw
Weight	4600kg	3600kg
Overall size	4850 × 4220 × 2050mm	4550 × 4220 × 2050 mm

Technical Parameter

Model	JB-106TJ	JB-800TJ
Max. stamping width	1060 mm	800 mm
Max. convey speed	60M/min	60M/min
Pressure range	0.5-0.75 Mpa	0.5-0.75 Mpa
Power required	3Φ 380V 50Hz 55.4Kw	3Φ 380V 50Hz 55.4Kw
Air supply	0.45-0.75 Mpa	0.45-0.75 Mpa
Total weight	3200 Kg	2800 Kg
Overall size	3220 × 3120 × 2080mm	3120 × 2850 × 1900mm

JB-145AS

Servo Control Screen Printing Press

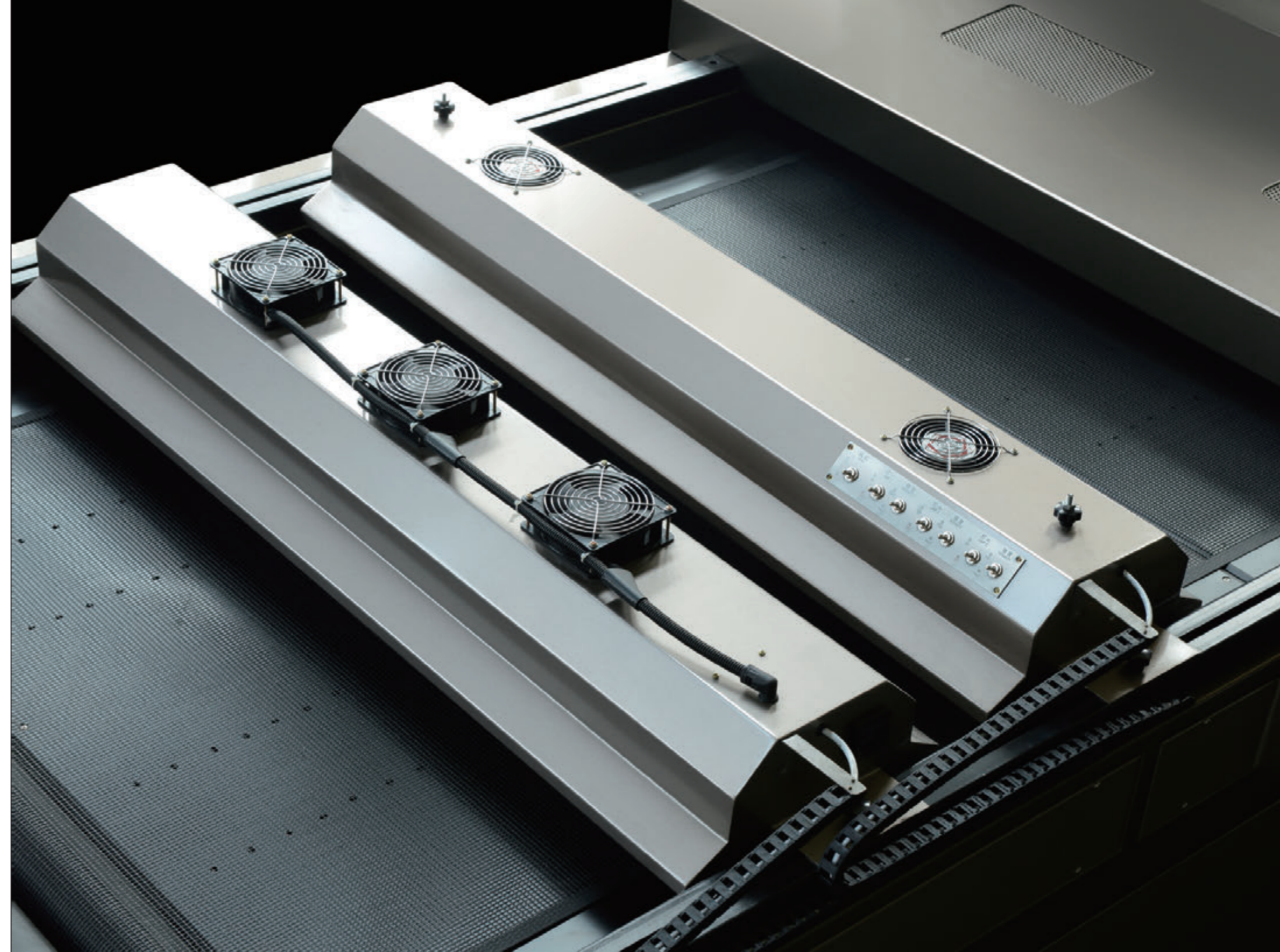
JB-145As is designed from Europe, with all the high top level technology of screen printing, the classic pneumatic squeegee system, screen plate compensation mechanism, assistant receiving part, screen frame go down and movement mechanism which all are the patented technologies. It is not only big but also make your production with infinite possibilities.



Technical Parameter

Model	JB-145AS
Max.Substrate size	1450 × 1050mm
Min.Substrate size	700X460mm
Max.Printing size	1450 × 1040mm
Frame size	1440 × 1710mm
Substrate thickness	128-500g/m ²
Printing speed	500-3000sph
Installation power	3P 380V 50Hz 31kw
Total weight	6800kg
Overall size	5050x3970x2500mm

Multiple auxiliary equipments satisfies with different process



JB-900SF/1100SF



Automatic Glitter Powder Machine

Glitter powder machine is a kind of accessory machine after printing instead of the traditional handwork which is ease to use and without dusty pollution. It can much increase the working efficiency and the using efficiency of powder when used with screen printing, and can be got many kinds of glitter pattern. The main part of this machine such as conveying belt, inverter (frequency conversion device) and so on all are import, which are ease to use and easy for be adjusted. The whole transmission parts all achieve to infinitely variable speed transmission which with high durability and good stability.

Technical Parameter

	JB-900SF	JB-1100SF
Model	JB-900SF	JB-1100SF
Max. printing width	900 mm	1100 mm
Max. Paper thickness	5 mm	5 mm
Max. printing speed	1500 m/h	1500 m/h
Power	3 Φ 380V 50 Hz 2.0KW	3 Φ 380V 50 Hz 2.0KW
Weight	280 Kg	350 Kg
Overall dimension	2.0x1.55x1.76m	2.0x1.75x1.76m

JB-800UVJW/1050UVJW/1300UVJW



UV Curing Machine

JB-1050UVJW is specially designed for using with automatic screen press, It's widely used for drying, dehumidifying and UV curing etc in the field of screen printing, dyeing, electroplating, electronic circuit board and so on.

Wide energy range output: the output power of the lamp is from 30% to 100% stepless adjustable.

High efficiency and energy saving and environmental protection: over 20% of UV energy is higher than the transformer driver; no transformer self loss and reactive power, energy saving 30% over the same period.

Low power standby energy saving: 30% power standby when without material input; once material come it can catch the set power in 0.5 seconds;

Comprehensive intelligent protection: protection and alarm when lamp tube overheating, overvoltage, over current, light pipe line break, short circuit.

Technical Parameter

	JB-800UVJW	JB-1050UVJW	JB-1300UVJW
Model	JB-800UVJW	JB-1050UVJW	JB-1300UVJW
Used with	JB-720A/800A/720/780 CP1	JB-1050A/1050/1020/1020A JB-1050AG/CP2	JB-1300
Effective solidify width	850 mm	1100 mm	1350 mm
Convey speed	60 m/min	60 m/min	60 m/min
UV lamp power	10.0 Kw × 3 pcs	10.0 Kw × 3 pcs	10.0 Kw × 3 pcs
IR lamp power	1.5 Kw × 3 pcs	1.5 Kw × 3 pcs	1.0 Kw × 6 pcs
Wrinkle lamp power	80w × 3 pcs × 2 choice	80w × 3 pcs × 2 choice	100w × 3 pcs × 2 choice
UV exhaust	0.37 Kw × 3	0.37 Kw × 3	0.37 Kw × 3
Towel power	38.5Kw	38.5Kw	40 Kw
Towel Weight	1100 Kg	1200 Kg	1400 Kg
Overall dimension	(4.2+0.65)x1.7x1.71m	(4.2+0.65)x2.0x1.71m	(4.2+0.65)x2.25x1.71m

JB-1050XHW/1300XHW



Snow UV Curing Machine

JB-1050XHW is newly designed specially for making snow effect on cigarette and wine packing cases, which also can be used with full automatic screen press. It also can be used for curing other special UV ink of screen printing.

Wide energy range output: the output power of the lamp is from 30% to 100% stepless adjustable.

High efficiency and energy saving and environmental protection: over 20% of UV energy is higher than the transformer driver; no transformer self loss and reactive power, energy saving 30% over the same period.

Low power standby energy saving: 30% power standby when without material input; once material come it can catch the set power in 0.5 seconds;

Comprehensive intelligent protection: protection and alarm when lamp tube overheating, overvoltage, over current, light pipe line break, short circuit.

Technical Parameter

	JB-1050XHW	JB-1300XHW
Model	JB-1050XHW	JB-1300XHW
Used with	JB-1050A/1050/1020/1020A/1050AG /CP2	JB-1300
Effective solidify width	1100 mm	1300 mm
Convey speed	60 m/min	60 m/min
UV lamp power	10.0 Kw × 3 pcs	10.0 Kw × 3 pcs
IR lamp power	1.5 Kw × 3 pcs	1.0 Kw × 6 pcs
Wrinkle lamp power	80w × 3 pcs × 2 choice	100w × 3 pcs × 2 choice
UV exhaust	0.37 Kw × 3	0.37 Kw × 3
Towel power	39.95 Kw	39.95 Kw
Towel Weight	2200 Kg	2500 Kg
Overall dimension	6.03x2.0x1.71m	6.03x2.0x1.71m

JB-800P/1100P



Jet type hot air drying tunnel

JB Series air-jet conveyer dryer is used with all kinds of screen press together, which can make the printing ink dry soon. It's widely used in the field of the drying, dehumidify and light solidify process of screen printing, printing and dyeing, plating, electron circuitry board and foot. It adopts more than one group design which can be chosen freely by the different printing stock and ink. Under the belt there is air for sucking the printing stock to ensure the printing stock moves steadily. The body adopts heat preservation design to improve the heat effect and save the energy sources.

Technical Parameter

	JB-800P	JB-1100P
Model	JB-800P	JB-1100P
Max speed	60 m/min	60 m/min
Power of conveying motor	750 W	750 W
Effective solidify width	800mm	1100mm
Max temperature	120°C	120°C
Frist group	1.5 Kw × 12pcs	1.5 Kw × 12pcs
Others group	1.5 Kw × 9pcs × (team-1)	1.5 Kw × 9pcs × (team-1)
Hot air circulate fan	1.1 Kw × 2 × 3team	1.1 Kw × 2 × 3team
Power of UV	10.0Kw × 3pcs	10.0Kw × 3pcs
UV Exhaust	0.37 Kw × 3	0.37 Kw × 3
Weight(about)	450 Kg × teams + 300 Kg	500 Kg × teams + 300 Kg
Overall dimensions	(2xteams+1.5)x1.87x1.85m	(2xteams+1.5)x2.09x1.85m

JB-104ZT



Automatic Cold Foil Application Machine

Technical Parameter

Model	JB-104ZT
Max sheet size	740 × 1040mm
Min sheet size	393 × 546mm
Max printing size	730 × 1030mm
Paperboard weight (gsm)	90-350g/m ²
Max film roll diameter	500
Max film width	1040mm
Max speed(sheets/hour)	转移(film transfer):7000 冷烫(cold stamping): 3000 sheet/h
Machine size:L*B*H(m)	5,6 × 4,8 × 3,8m
Total weight (Ton)	8T
Total Power Consumption(KW)	≈85.8Kw
UV power(KW)	≈40Kw

JB-1050SLG



Cooling Section

The Cooling section is connected with flat conveyor dryer or UV machine, it make the paper out from dryer or UV machine cooling; This section need connect power independently, it with frequency conversion convey belt, can be used after other oven or UV dryer, or use independently. The cooling section keep blowing the cold-air blast through the high pressure blower, cooling the paper fleetly, and ensure the thin paper delivery smooth; whole house design adopt keep certain temperature, decrease the waste of cool air and save energy.

Technical Parameter

Model	JB-1050SLG
Cooling system	水冷式Water-cool
Max. speed	60 m/min
Power of convey motor	400 w
The lowest temperature	15 °C
Cooling section power	5 HP 5.54Kw 水冷机Water-cool Machine
Fan Power	1.1 Kw
Weight	900 Kg
Overall dimension	2100*2200*1580mm

JB-800S/1050S/1300S



Full Automatic Stacker

Full automatic stacker can be used with full automatic screen press, UV machine or UV/IR dryer together, used to collect paper and make the paper in order and enhance productive efficiency & product quality. Pre-set counter easy user to add automatic or manual insertion.

Technical Parameter

Model	JB-800S	JB-1050S	JB-1300S
Max paper size	800 × 600mm	1100 × 750mm	1300 × 760mm
Min paper size	350 × 250mm	350 × 250mm	560 × 350mm
Pile height	700mm	700mm	950mm
Top speed	4200 pcs/h	4200 pcs/h	3800 pcs/h
Power	3 Φ 380V 50Hz 0.92Kw	3 Φ 380V 50Hz 0.92Kw	3 Φ 380V 50Hz 1.55Kw
Total weight	600kg	650kg	850kg
Overall dimension	1,9 × 1,85 × 2,5m	2 × 2,05 × 2,5m	2,7 × 2,43 × 2,75m

JB-1050SG

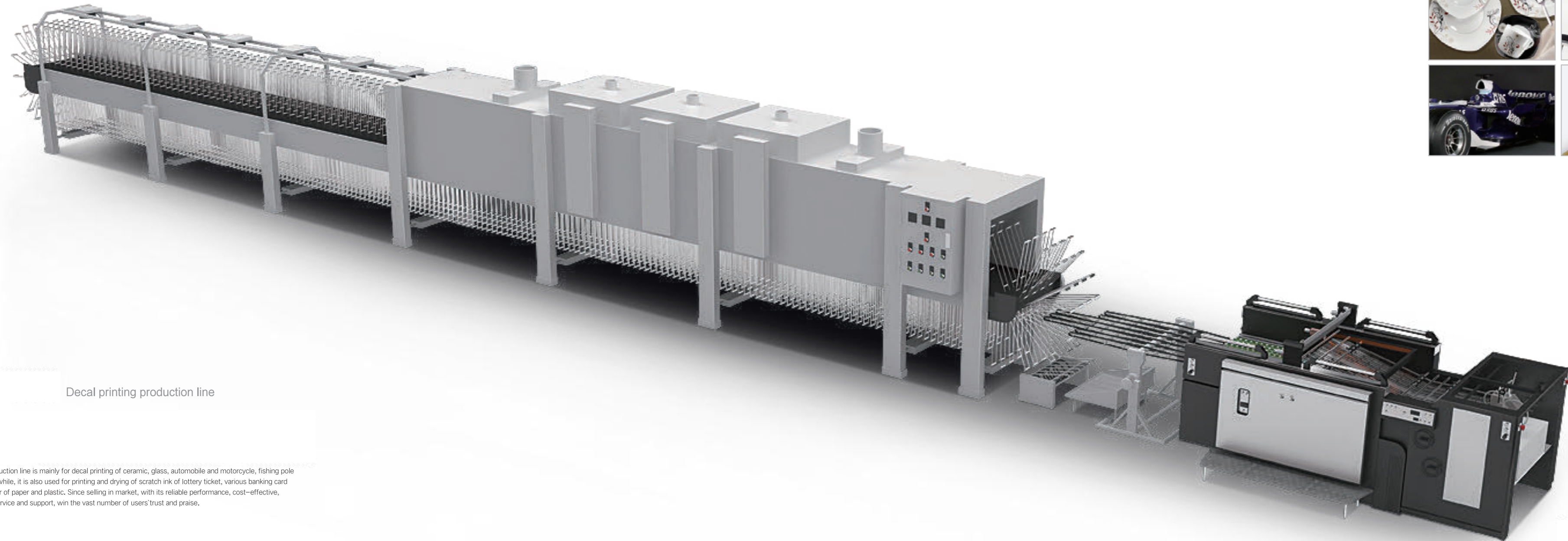


Full Automatic Stacker

New designed feeding part of stacker make non-stopped collection job, which achieve the whole production line with non-stopped, save working time, increase working efficiency, also safe and easy operation. The stable collection inspect, height inspect, protect production and machine. Pre-set counter easy user to add automatic or manual insertion. Option: the feeding part can be equipped with vacuum adsorption for avoiding the scrapping of the surface of substrate

Technical Parameter

Model	JB-1050SG
Max paper size	1100 × 750mm
Min paper size	350 × 250mm
Pile height	900mm
Top speed	4200 pcs/h
Power	3 Φ 380V 50Hz 0.92Kw
Total weight	700kg
Overall dimension	2,7 × 2,05 × 2,75m



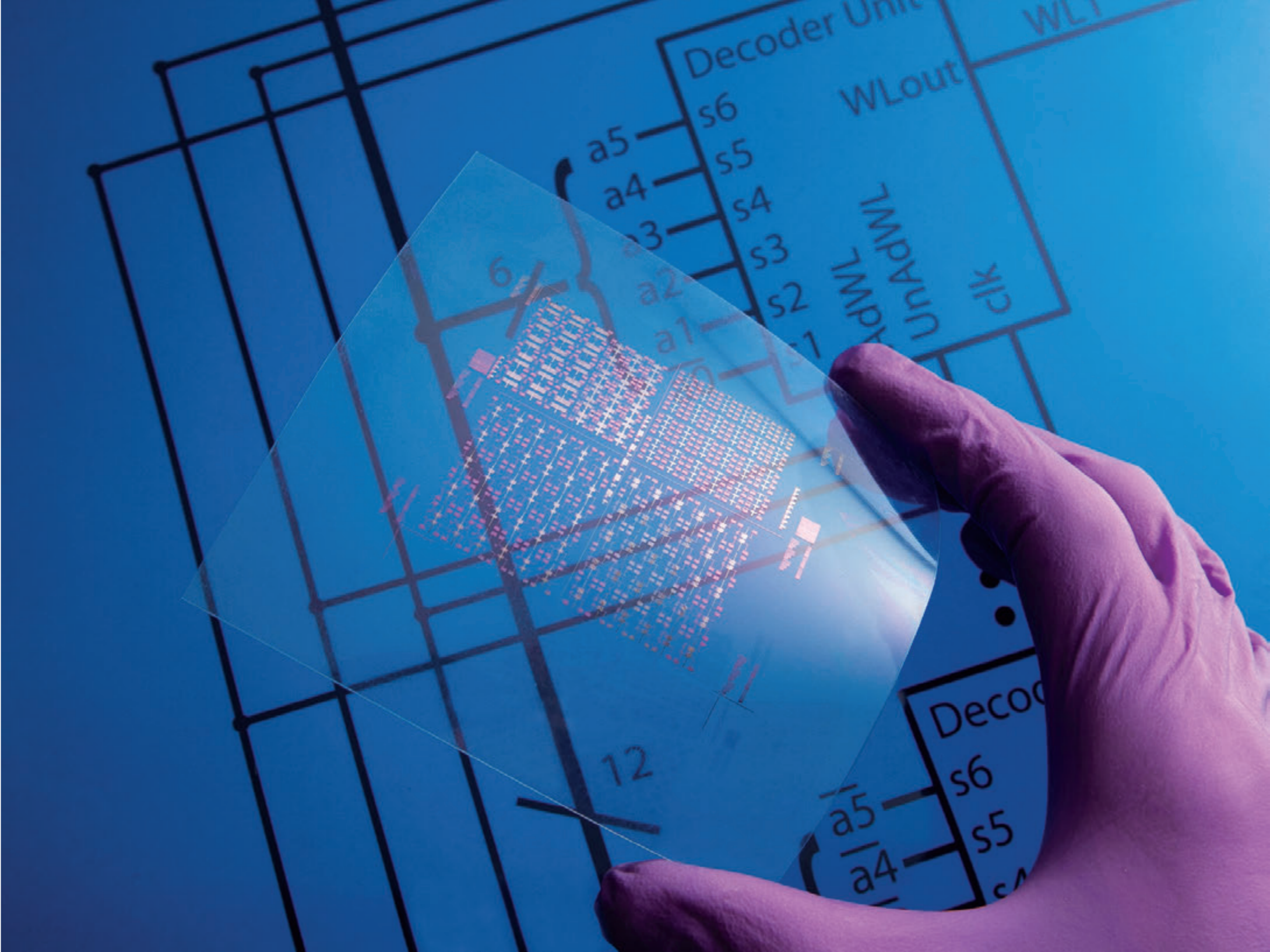
Decal printing production line

The application of this production line is mainly for decal printing of ceramic, glass, automobile and motorcycle, fishing pole and sports supplies; Meanwhile, it is also used for printing and drying of scratch ink of lottery ticket, various banking card and package printing matter of paper and plastic. Since selling in market, with its reliable performance, cost-effective, easy maintenance, good service and support, win the vast number of users' trust and praise.



SCHEMATIC DIAGRAM)

Make it easy for science and technology implementation



JB-720AQ

Electrical and electronic production line

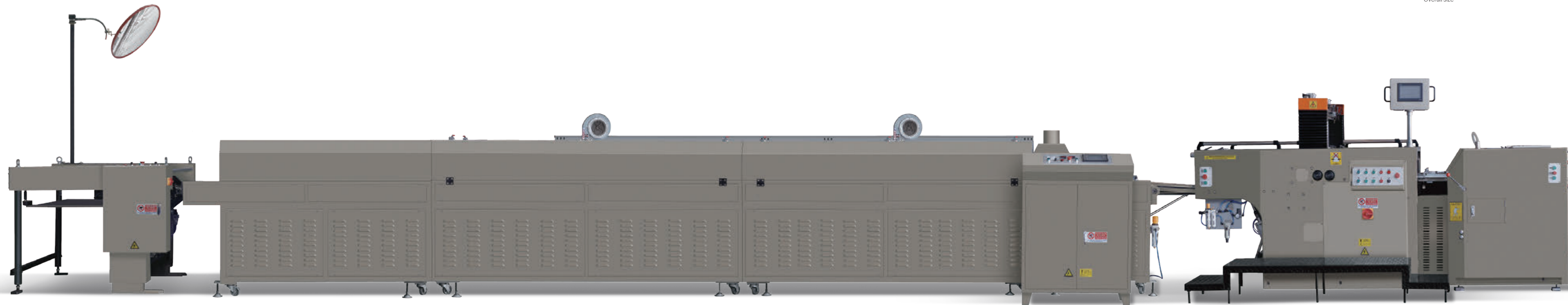
The production is mainly used in industrial printing, suitable for film printing with high precision of electric, electron, home wiring, auto etc such kinds products glass, automobile and motorcycle, fishing pole and sports supplies; Meanwhile, it is also used for printing and drying of scratch ink of lottery ticket, various banking card and package printing matter of paper and plastic. Since selling in market, with its reliable performance, cost-effective, easy maintenance, good service and support, win the vast number of users' trust and praise.

Technical Parameter

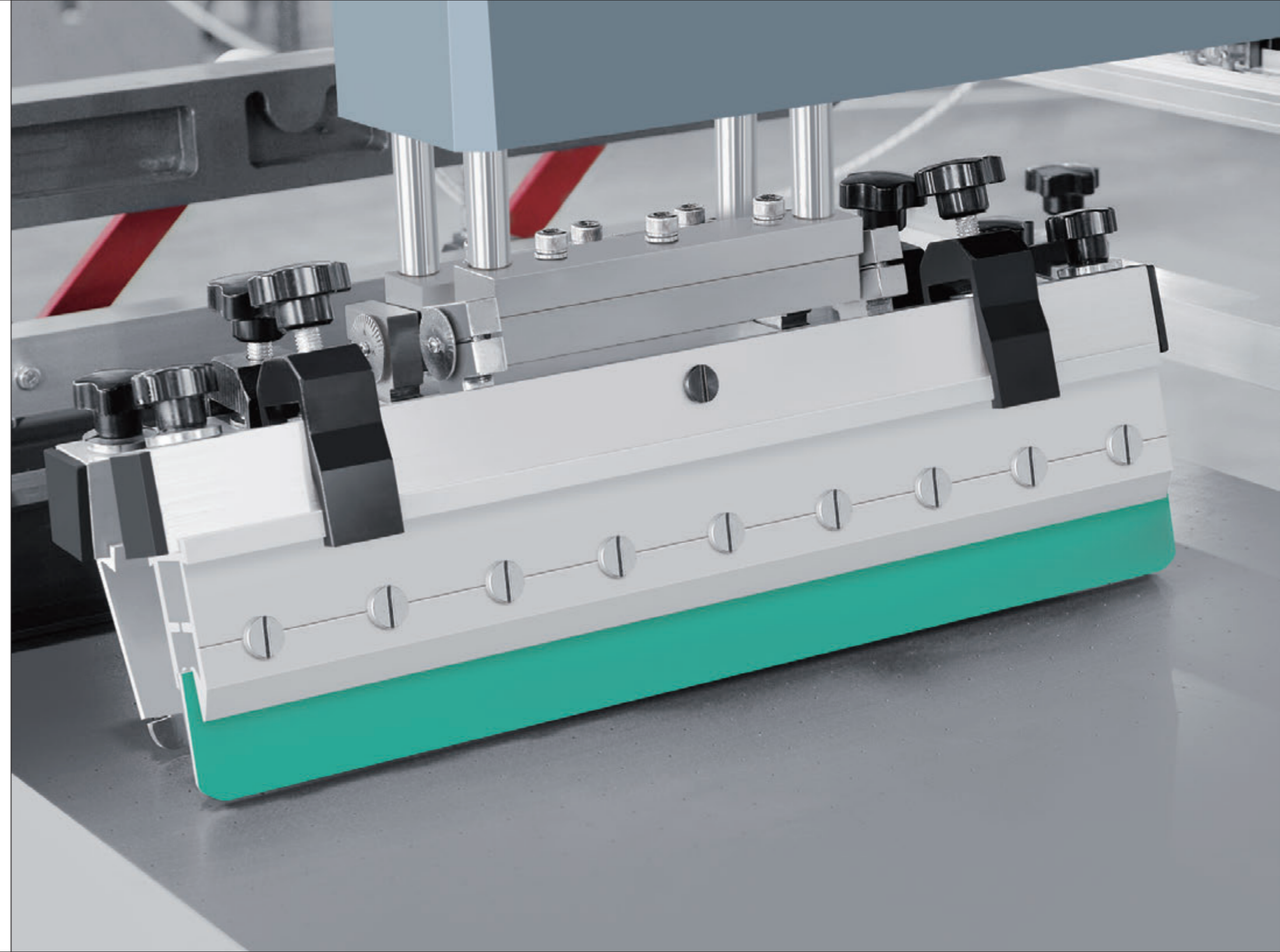
Model	JB-720AQ (前吸式Front pick-up feeder)
Max. Material size	510 × 720mm
Min. Material size	270 × 350mm
Max. Printing size	500 × 720mm
Boarder	≤ 10mm
Frame size	880 × 880mm
Printing speed	400 ~ 2200 Pcs/h
Power	3Φ 380V 50Hz 8.89 Kw
Compressor	50 L/h 4-6Kgs/cm ²
Weight	3500Kg
Overall size	3.05 × 2.24 × 1.68m

Technical Parameter

Model	JB-800ZB
Max.convey speed	60m/min
Convey motor power	400 W
Feed sucking fan	0.75 Kw
IR Lamps	2,0 Kw × 9pcs×2
Hot air circle fan	0.75 Kw × 2
Exhaust fan	0.37 Kw × 2
Cooling fan	0.55 Kw
Cooling exhaust	0.75 Kw
Weight	2500 Kg
Overall size	8.61 × 1.49 × 1.49m



Stability reflect value



3/4 Automatic Screen Printing Machine

The machine is composed of printing part, take off set machine and UV dryer. It is a 3/4 automatic line which the printing stock is fed by hand, taken off automatically.

After the printing finished and the printing arm put up, the mechanism arm of take off set machine will extend into between the arm and the plane, suck and pull out the printing stock, then send it to next working procedure (drying, solidify or collection). It's not only can save the man, but also improve the using efficiency of the machine. It's fit for the flexible material, such as paper product.

Technical Parameter

Model	JB-750II	JB-960II	JB-1280II
Screen printing part	JB-750II	JB-960II	JB-1280II
Take-off set	JB-800CL	JB-800CL	JB-900CL
UV Part	JB-800B	JB-800B	JB-900B
Top speed	1100 pcs/h	1000 pcs/h	900 pcs/h
Space of printing paper	700 × 500 mm ≤ 500 g/m ²	900 × 600 mm ≤ 500 g/m ²	1200 × 800 mm ≤ 500 g/m ²
Power	3Φ 380V 15.24Kw	3Φ 380V 16.49Kw	3Φ 380V 16.89Kw
Total weight	1400 Kg	1530 Kg	1650 Kg
Overall dimension	6.6 × 1.05 × 1.76m	6.8 × 1.18 × 1.76m	7.1 × 1.4 × 1.85m



JB-750II/960II/1280II



Horizontal-lift Half-tone Printing Machine

The machine is designed for aiming at the hard distortion printing stock, the printing scope is very widely and can be used for screen printing of many plane bodies, such as paper, plastic, glass, ceramics, metal, textile and leather etc, especially for the printing of electron field PCB, soft PCB, PCB liquid state sensitization glue, SMT tin cream.

Technical Parameter

Model	JB-750 II	JB-960 II	JB-1280 II
Max. printing dimension	500 × 700 mm	600 × 900 mm	800 × 1200 mm
Max. screen frame dimension	800 × 1080 mm	900 × 1280 mm	1100 × 1580 mm
Table dimension	600 × 900 mm	700 × 1100 mm	900 × 1400 mm
Max. Printing speed	1200 pcs/h	1100 pcs/h	900 pcs/h
Paper thickness	~ 40	~ 40	~ 40
Instant snap-off height	0 ~ 20	0 ~ 20	0 ~ 20
Power	3Φ 380V 2.45Kw	3Φ 380V 3.7Kw	3Φ 380V 4.9Kw
Total weight	600	750	900
Overall dimension	1.5 × 1.08 × 1.7 m	1.5 × 1.18 × 1.7m	2 × 1.38 × 1.7m

JB-6090G/8012G



Microcomputer Screen Printing Machine

The printing scope of JB-6090G/8012G is very widely and it can be used for screen printing of many plane bodies such as paper, plastic, glass, ceramics, metal, textile products, leather, etc. The surface of the table is made of the stainless steel which make the table is hard to scratch and distort; The squeegee and ink return blade are controlled by four cylinders and can be adjusted separately at infinite pressure, which increase the service life of the screen frame and the printing quality; The printing course and the fixation mechanism of screen frame can be adjusted quickly, which reduce the time of exchanging frame and printing and increase the work efficiency;

Technical Parameter

Model	JB-6090G	JB-8012G
Max. printing dimension	600 × 900 mm	800 × 1200 mm
Max. screen frame dimension	950 × 1100 mm	1250 × 1500 mm
Table dimension	800 × 1000 mm	1000 × 1300 mm
Max. Printing speed	1200 pcs/h	1000 pcs/h
Paper thickness	~ 25 mm	~ 25 mm
Instant snap-off height	0 ~ 15 mm	0 ~ 20 mm
Power	3Φ 380V 2.95Kw	3Φ 380V 3.7Kw
Total weight	500 Kg	600 Kg
Overall dimension	1.65 × 1.1 × 1.3m	1.9 × 1.4 × 1.4m

JB-8060A



High Precision Screen Printing Machine

The machine is used for screen printing of many plane bodies such as paper, plastic, glass, ceramics, metal, textile products, leather, etc; specially for the high precision products' screen printing, the printing precision is much better than other models. The snap-off is controlled by mechanism to ensure the movement of snap-off and squeegee is in-phase, and the printing is driven by servo motor, so that it can get high precision products without the high request for the screen frame.

Technical Parameter

Model	JB-8060A
Max. printing dimension	800 × 600 mm
Max. screen frame dimension	1000 × 1100 mm
Printing board	800 × 900 mm
Max. printing speed	1200 pcs/h
Paper thickness	~40 mm
Instant snap-off height	0 ~ 25 mm
Power	3 Φ 380V 2.25Kw
Net gross	550kg

JB-800



UV Wrinkle Photofixation Machine

Suitable for kinds of UV inks, except snow effect ink

JB-800 UV wrinkle photofixation machine can match with various screen printing machines and offset printing machines, solidify kinds of UV ink. Matching with the wrinkle head, it can make the wrinkle effect. Widely used in screen printing, printing and dyeing, plating, electronic circuit plate and foods etc industry area's drying, dehydration and solidifying works.

Technical Parameter

Model	JB-800
Effective solidify width	800 mm
Delivery speed	0-35 m/min
UV lamp power	5.6 Kw × 2
Wrinkle lamp power	40W × 3
Exhauster power	380 V 1.5Kw
DC motor power	375 W
Weight	700 Kg
Over dimension	3.5 × 1.05 × 1.2 m

JB-800B



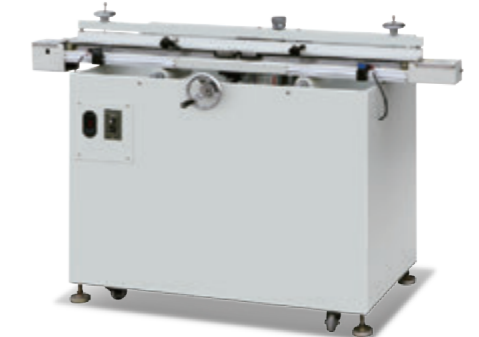
Suitable for kinds of UV inks, except wrinkle ink and snow effect ink

JB-800B UV photofixation machine can match with various screen printing machines and off-set printing machines, solidifying kinds of UV ink. Widely used in screen printing, printing and dyeing, plating, electronic circuit plate and foods etc industry area's drying, dehydration and solidifying works.

Technical Parameter

Model	JB-800B
Effective solidify width	800 mm
Delivery speed	0-35 m/min
UV lamp power	5.6 Kw × 2
Exhauster power	380 V 1.5Kw
DC motor power	375 W
Weight	550 Kg
Over dimension	2.2 × 1.05 × 1.2 m

JB-120M



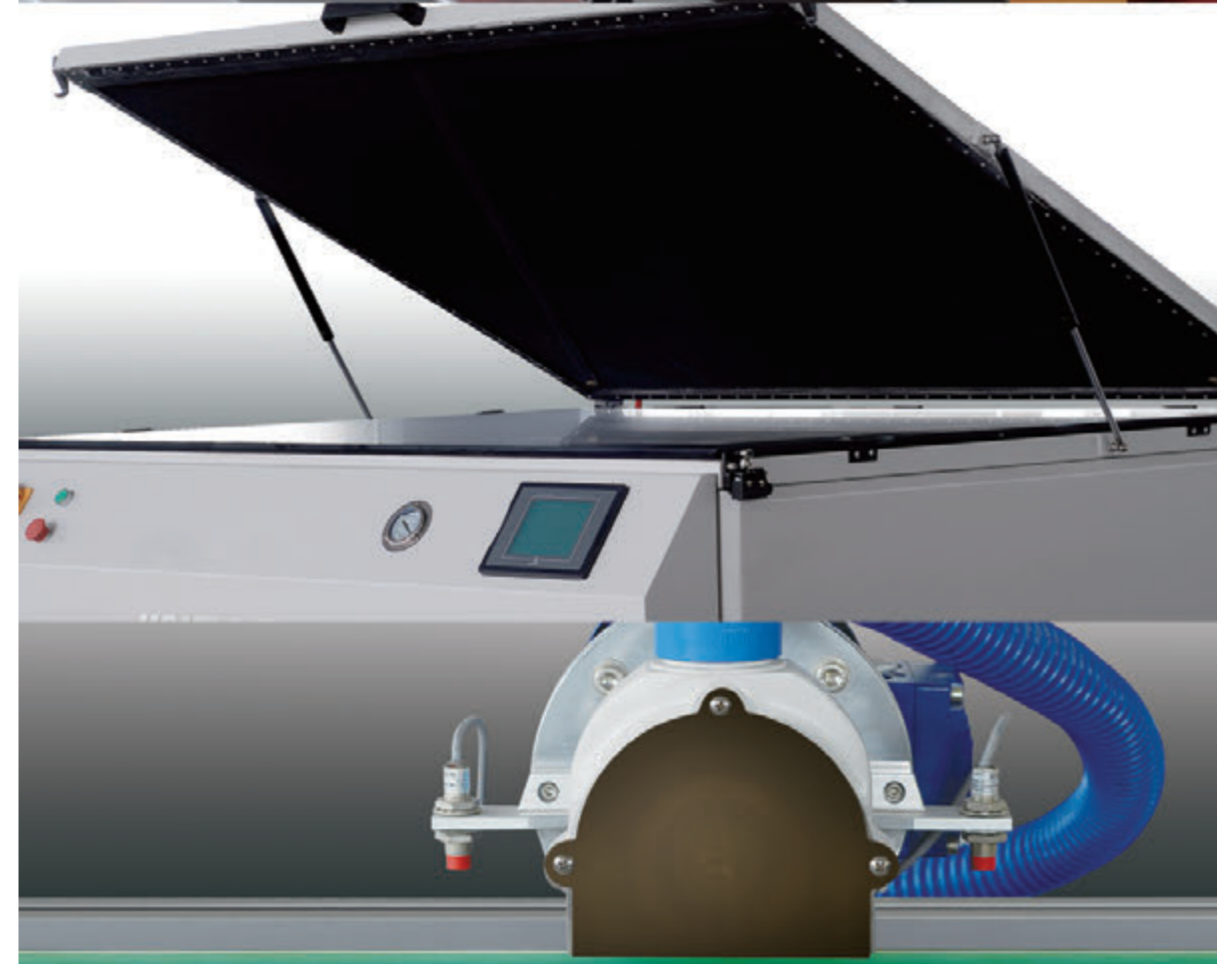
Automatic Scraper And Muller

- 1、Emery wheel cutting, never wear and tear.
- 2、Quick clamp, uninstall easily and quickly.

Technical Parameter

Model	JB-120M
The max. work distance	1200mm
Power request	AC220V 50HZ
Weight(about)	100Kg
Overall dimension	1.3x0.6x1.1m

More complete facilities, has no other choice "only JINBAO"



JB-1300TX

Automatic Decoating & Developing Machine

The machine has two kinds of mode "developed and decoating" and according to the need to adjust the cleaning pressure, can easily solve all kinds of cleaning work of screen plate.

Technical Parameter

Model	JB-1300TX
Max.screen plate size	1170 × 1300mm
Working time	约三分钟/张About 3minutes/pc
Power	三相五线制 3Φ 5W AC380V/50Hz 8Kw
Air Pressure	0.55-0.7MPa
Air consumption	Φ 16mm 500-800L/Min
Overall size	2,14 × 1,54 × 2,45m



JB-1300X

Screen Plate Washing Machine

Use various types of cleaning solution to complete high efficient cleaning of screen plate. Such as organic solvents, water-based solvents, etc. Widely used for cleaning screen plate with sliver paste, printing ink, aluminum paste, glue etc.

Developing process parameters

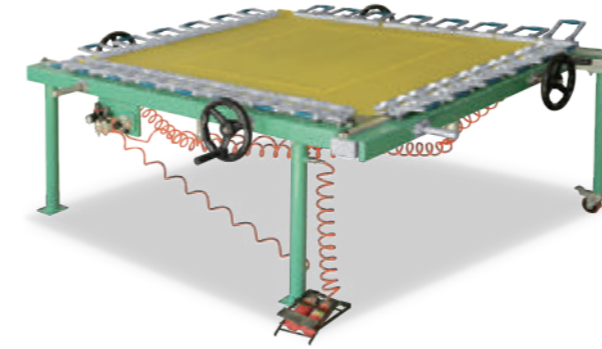
序号 No.	显影工艺 Developing process	工作介质 Working Medium	液温 Temperature	加热 Heating	过滤精度 Filtering accuracy	喷淋压力(MPa) Water spray pressure (MPa)
1	Water Spray and developing	Water	Normal	No	5um	0.3~0.6
2	Air drying	High pressure air pump Compressed air	Normal		10000级 grade	无 No

Technical Parameter

Model	JB-1300X
Max.screen plate size	1170 × 1300mm
Air pressure	0,55-0,7MPa
Air consumption	Φ 16mm 500-800L/Min
Overall size	1,64 × 1,14 × 2,56m



JB-1215B



Mechanical Type Stretching Machine

With strong, equal and stable tension, easy to operate and adjustment

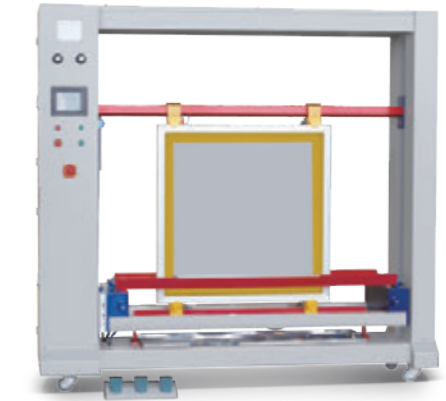
- 1、 The net puller collet and frame are made of aluminum alloy model materials, which ensures not to be distorted with the loading.
- 2、 The collet is designed with the collet structure locked by itself, the fabric won't slide and loose under the high tension.
- 3、 The net acreage can be adjusted easily with the push and pull leader.
- 4、 The net is fixed by pneumatically-driven, which makes the tension more equal and more stability, and avoiding the fabric to be teared.
- 5、 Manual net pulled and micro-adjusting are in favor of being controlled by the tension.

Technical Parameter

Model	JB-1215B
Max frame size	1.2 × 1.5m
Work air pressure	0,4-0,7mpa
Max tension	40N/cm²

Remarks: Special specifications should be made to your order. About net tightening system, there are pneumatic and manual for option.

JB-1100T



Screen Automatic Coating Machine

Large Size High Precision Screen Coating Of Emulsion

The machine is specialized in large size high precision screen coating of emulsion. The whole machine can be operated automatically and it can get high quality screen frame without skill technician. It is widely fit for any size or any material screen frame under the allow scope of mechanism specification.

Technical Parameter

Model	JB-1100T
The max. screen frame dimension	1200 x 1300mm
The max. coating dimension	1100 x 1150mm
Screen frame thickness	30- 50mm
Coating speed	0- 99mm/s
Coating time in advance	0-20pcs
Power	1Φ 220V 50Hz 0.41Kw
Air pressure	≥0,4Mpa 150L/H
Weight(about)	400kg
Overall dimension	2,1 x 0,620 x 2,05m

JB-1012H/1214H



Horizontal Type Drying Container

Technical Parameter

Model	JB-1012H	JB-1214H
Max.dimensions of the frame	1000x1200mm	1200x1400mm
Light power	4.2kw	4.2kw
Voltage	220V 50HZ	220V 50HZ
Scope of constant temperature	常温-50°C	常温-50°C

JB-120MII



Automatic Scraper And Muller

- 1、 Emery wheel cutting, never wear and tear.
- 2、 Quick clamp, uninstal easily and quickly.
- 3、 The angle of blade board can be adjusted. It is widely fit for high request such as PCB, high precision printing.
- 4、 With the scraps absorbing framework to keep the workenvironment clean.

Technical Parameter

Model	JB-120M II
The max. work distance	1200mm
Power request	1.0Kw
Weight(about)	290kg
Overall dimension	1.72x0.55x1.25m

Remarks: Special specifications should be made to your order.

JB-1213SII



Full Auto Exact Exposing Machine

- 1、 It is fit for printing circuit board silk printing and so on such high precisionlines、 mesh spot and high density meshreticle screen exposure.
- 2、 The exact calculative light flux controldevice ensure the veracity of exposureand avoid exposal bug such as meshreticle, lack of exposure caused by lackof voltage, lamp aging, lamp startupinstability and so on.
- 3、 Full automatic model, vacuum, exposure,exhaust are inished automaticallyonceoperation conveniently.
- 4、 The best angle import material glistencover ensure the illumination intensityequality.
- 5、 Microcomputer control many groupsmemory mode for transferring, usingconvenient .

Technical Parameter

Model	JB-1213SII
Max. frame dimension	1200 × 1300mm
Air take out speed	1升 / 秒(1L/s)
Vacuum degree	0-600 mmHG
Light	3.0Kw气冷型紫外线灯 (Cold air UV lamp)
Weight(about)	300 Kg
Overall dimension	1.65 × 1.6 × 1.35m

Remarks: Special specifications should be made to your order.

JB-1012S/1214S/1315S



Vacuum Exposing Machine

Technical Parameter

Model	JB-1012S	JB-1214S	JB-1315S
Voltage	220V 2.6kw	220V 3.6kw	220V 3.6kw
Max.dimension of the frame	1 × 1.2m	1.2 × 1.4m	1.3 × 1.5m
Weight	220kg	280kg	300kg
Overall dimensions	1.4 × 1.2 × 1.1m	1.6 × 1.45 × 1.1m	1.7 × 1.5 × 1.1m

Remarks: Special specifications should be made to your order.

Aluminium Net Frame

Sectional dimensions of the aluminum tube

- (1).25 × 25 × 1.0mm□
- (2).25 × 38 × 1.0mm□
- (3).25 × 38 × 1.5mm□
- (4).25 × 38 × 1.5mm田
- (5).30 × 60 × 1.8mm田
- (6).32 × 42 × 2.0mm田

特殊规格可定制

Special specification should be made to your order



TC-154

Automatic servo control screen printing press



- Automatic counting sheets on pallet upto 1.2m using a ccurate visual technology.
- No touch of material.
- Easy operate: One bottom operation.
- Using between processes as management tool.

Technical specification

Minimum thickness of material: 0.06mm
 Limit: good pallet, edge deviation less than 1mm
 Error rate less than 0.5% (> 1000sheets)
 Counting time less than few seconds.
 Minimum sheets size: 154 × 100mm

TC-200A/200B

Automatic Blank Counting Device B



- B type using visual technology for thickness between 0.05mm-0.12mm
- Error rate less than 0.5%
- Possible to link to SAP/ERP
- Using in Qality control of finishing

TC-1060S

Accurate presetting system for hot-foil stamping dies



- Accurate position stamping/embossing dies against real position on sheet.
- Adapt to all type of honey comb chase smaller than 3b size.
- Visual position on screen with reference. Easier operation.
- Much faster than traditional way.
- Accurate position: +/- 0.2mm

TC-1300CTS

Computer To Screen Plate System



- The vertical accuracy of the two axes is within 5um to ensure the stability of the system;
- Imported moving system ensure position accuracy to 1macron.
- Remote control and maintenance is accessible. Machine can run production without operator standby.
- The advanced DMD optical system from the United States is adopted to make the image reproduce perfectly.
- UV lasor from Japan has stable output and long service life.

Technical specification

Model TC-1300CTS
 Min mesh frame specification 300 x 300 mm
 Max mesh frame size 1200 x1300mm
 The wavelength of ultraviolet 405nm
 Image resolution 1270dpi、2540dpi
 Thickness of photosensitive adhesive 2-50um
 Repeat accuracy ± 5um
 Size deviation ± 0.01%
 The file format one-bit-tiff
 Working temperature 23 ± 3°C
 Working humidity 40-70%

TC-800SM

Optical Scanning Locator



- Unique lens design to high-resolution, wide view range, low distortion, and unique parallel light design.
- Smart camera combines image collecting with processing, communicating, so it can get high resolution image of printed sheets.
- Image processing software in parallel process image.
- System position can reach micron level in X-Y axis.

Technical specification

Model TC-800SM
 Max size 800 x 800 mm
 Min size 200 x200mm
 Image resolution 1270dpi
 Data interface 以太网 ETH
 File format 丝印层PDF
 Working temperature 18-26°C
 Power supply AC220 50Hz 1.5kw



Service

