



WINNEO, — Unleashing the beauty of screen printing.

SCREEN PRINTING MACHINE

01

STANDARD SCREEN PRINTING MACHINE

- 4. Flat round screen printing machine
- 9. Flat screen printing machine

02

TURNTABLE FLAT SCREEN PRINTING MACHINE

03

FULLY AUTOMATIC 1-6 COLOR SCREEN PRINTING MACHINE

04

FULLY AUTOMATIC DISC SCREEN PRINTING MACHINE

- 23. Fully automatic 1-2 color vertical disc screen printing machine
- 24. Fully automatic 2-4 color horizontal disc screen printing machine
- 25. Fully automatic 5-6 color horizontal disc screen printing machine

05

CUSTOM SCREEN PRINTING MACHINE

- 27. large barrel screen printing machine
- 28. transverse workbench screen printing machine
- 29. running table silk screen printing machine
- 30. full servo three color screen printing machine

Standard screen printing machine



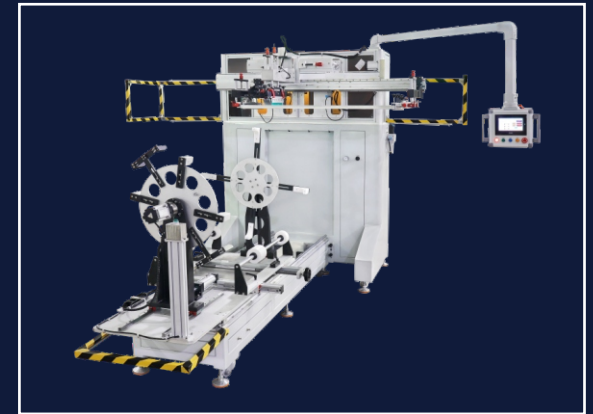
WS-RF/20A

Flat and round surface screen printing machine



WS-F/3050X

Flat surface screen printing machine



大桶丝印机

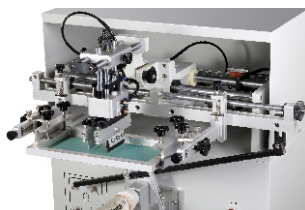
Large barrel screen printing machine

THE TECHNICAL PARAMETER

Model		WS-RF/20A	WS-RF/30A	WS-RF/40A	WS-RF/50A
Printable shapes	Round	✓	✓	✓	✓
	Oval	✓	✓	✓	✓
	Cone	✓	✓	✓	✓
	Flat	—	—	—	—
Maximum printing area(mm)		250X170(φ75)	350X200(φ110)	630X200(φ200)	1000X300(φ300)
Maximum printing speed(pcs/hr)		1800	1200	900	700
Weight(kg)		100	145	170	260
Machine dimensions		880X750X1250	880X800X1250	1100X1150X1350	1650X1300X1400
Air Pressure(bar)		4~6Bar			
Voltage		220V 60MHz 50W			

Advantages:

1. Wide range of applications. Suitable for printing all kinds of cosmetics, utensils, stationery, cups, gifts, wine bottles and other containers.
2. Strong compatibility. Can print on products with different shapes, such as round, oval, cone, flat, etc.
3. Fast speed with simple operation. The microcomputer board controls various functions and actions, with fast calculation speed, and it is easy to operate through buttons.
4. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as printing stroke, speed, workbench, mesh frame, etc.



丝印印头



工装治具



THE TECHNICAL PARAMETER

Model	WS-F/2030	WS-F/3050	WS-F/4060	WS-F/5070	WS-F/6090
Drive mode of up and down	Pneumat+ic	Electric	Electric	Electric	Electric
Drive mode of left and right	Pneumat+ic	Electric	Electric	Electric	Electric
T-slot workbench	✓	✓	✓	✓	✓
Air suction workbench	✓	✓	✓	✓	✓
Support customized servo models	✓	✓	✓	✓	✓
Infrared device can be installed	—	✓	✓	✓	✓
Left and right travel(mm)	300	500	600	700	900
Up and down stroke(mm)	125	150	150	150	150
Maximum mesh frame size(mm)	300X500	500X800	600X850	700X900	800X950
Workbench area(mm)	240X400	350X600	500X700	600X800	700X1000
Maximum printing area(mm)	200X300	300X500	400X600	500X700	600X900
Maximum print height(mm)	80	100	150	150	150
Printing speed(pcs/hr)	1200~1500	1000~1200	900~1100	800~1000	600~800
Weight(kg)	150	190	250	280	350
Machine Dimensions(mm)	650X650X1550	1050X750X1550	1320X1050X1650	1350X1050X1650	1450X1150X1700
Voltage	220V 50-60Hz 500W	220V 50-60Hz 1000W	220V 50-60Hz 1350W	220V 50-60Hz 1350W	220V 50-60Hz 2100W
Air Pressure(bar)	5~7Bar				

Advantages:

- Wide range of applications.** Suitable for printing on flat products such as PCB boards, silicone, textiles, plastic buttons, PET, IC boards, nameplates, membrane switch circuits, mobile phone lenses, glass, LCD panels, etc.
- Simple operation.** Microcomputer control with |C panel (pneumatic) or touch screen (electric) to compile action programs, durable and easy to maintain.
- Accurate color registration.** High-precision fine-tuning workbench with self-locking device to ensure accurate multi-color registration.



T型槽



吸风工作台



THE TECHNICAL PARAMETER

Printing Product Diameter	700~1000mm
Frame Up And Down Travel(Servo)	0~200mm
Frame Left And Right Travel(Module)	0~1000mm
Product Front And Rear Stroke(Cylinder)	0~1000mm
Printing Speed(Printing On Both Sides)	30~45Pcs/hr
Printing Area	500x1090mm
Weight	1100kg
Machine Dimensions	2500x3300x2300mm
Air Pressure	5~8Bar
Power Supply	220V 50Hz 3P 3.75kW

Advantages:

- 1. Wide range of applications** Suitable for pattern printing of large plastic buckets, water storage tanks, and other products made of materials such as plastic and metal.
- 2. Humanized design.** The machine can be adjusted to meet the printing requirements of different products, such as printing stroke, speed, workbench, mesh frame, etc.
- 3. Stable and simple operation** Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.



Full automatic multi color screen printing machine



WS-AUTO01C



WS-AUTO04C

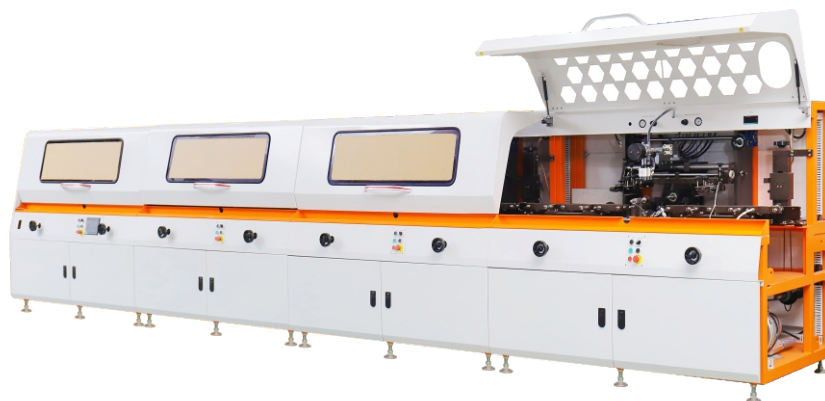


THE TECHNICAL PARAMETER

Printing Product Type	Round	Elliptical
Printing Product Width	φ10~130mm	R10~250mm
Printing Product Length	L30~260mm	L30~260mm
Max. Printing Area	L260xW220mm	L120xW220mm
Max. Printing Speed	4000Pcs/hr	5000Pcs/hr
Weight	1600kg/unit	
Host Size	2300x1800x1700mm	
Auxiliary Machine Size	2100x1800x1700mm	
UV Lamp Power	5kW	
Air Pressure	5~7bar	
Power Supply	AC 380V 3Phase 50/60Hz 9kW	

Advantages:

- 1."one-stop" design. 1 to 6 colors can be combined freely, specifically for printing circular, elliptical, and square products.
- 2.Simple and efficient operation: Adopting intelligent human-machine interface and PLC programmable controller; simple and efficient, accurate color matching.
- 3.Wide range of applications: Suitable for various industries, such as cosmetics, beverages, food, stationery, washing, infant and child care products, etc.
- 4.Fully automatic operation makes life easier: Equipped with pre alignment function for round bottles, making the printing process more efficient and accurate.



Full automatic turntable screen printing machine



WS-175

Full automatic 1-2 color vertical turntable screen printing machine



WS-230



WS-002S

Full automatic 2-4 color horizontal turntable screen printing machine



WS-005S

Full automatic 5-6 color horizontal turntable screen printing machine

WS-175-Full automatic 1-2 color vertical turntable screen printing machine



THE TECHNICAL PARAMETER

Model	WS-175	WS-230
Printing Product Diameter	φ10mm~75mm	φ5mm~35mm
Printing Product Length	L20mm~230mm	L20mm~230mm
Max. Printing Speed	4800Pcs/hr	4200Pcs/hr
UV Lamp Power	2.4kW/3.2kW	3.5kW
Weight	1400kg	3000kg
Machine Dimensions	42500X1700X1900mm	5000X2900X2200mm
Total Power	3.8kW/4.6kW	
Air Pressure	6~8bar	
Power Supply	380V 3Phase 50Hz 4.5kW	

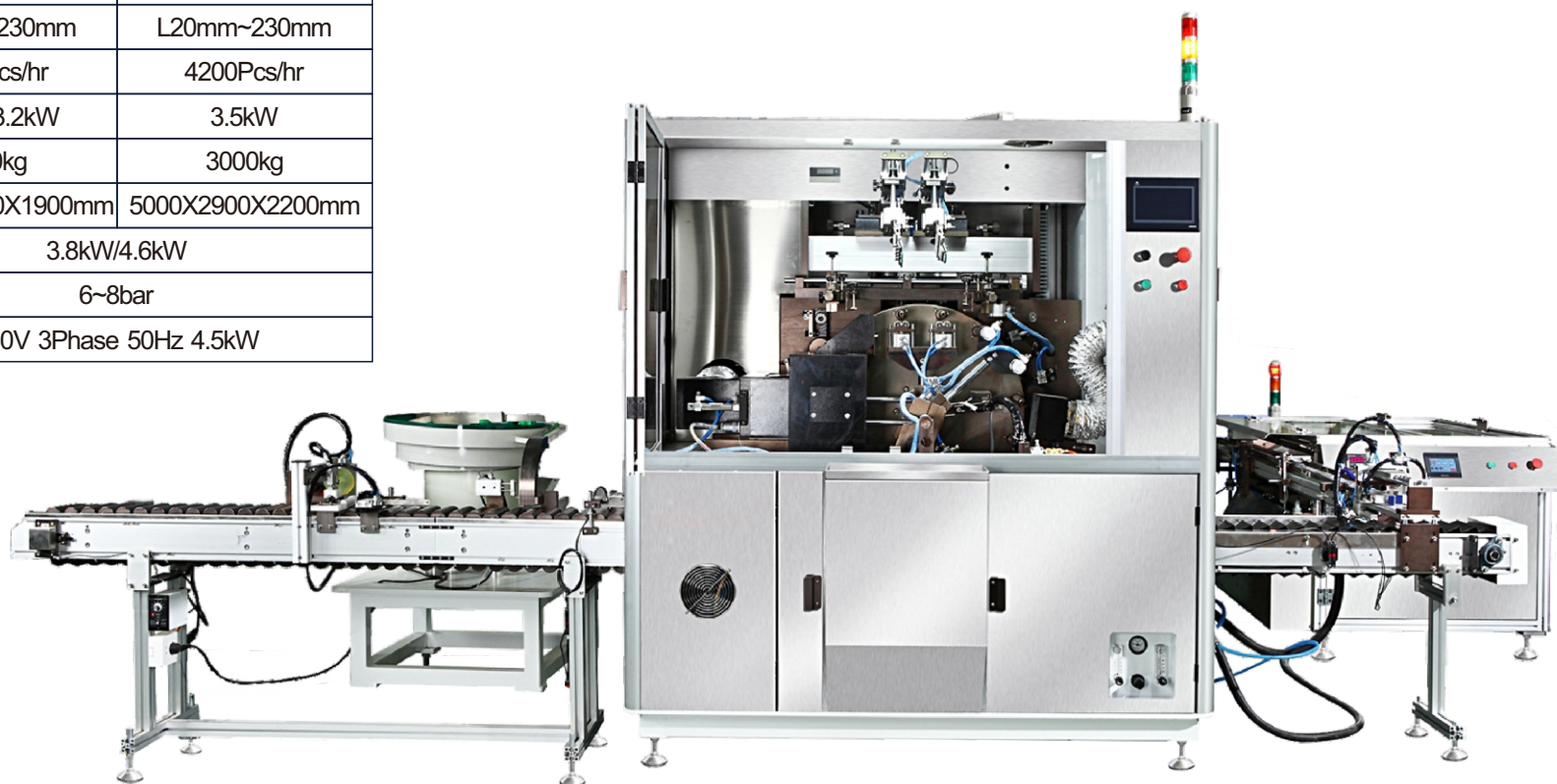


Advantages:

- 1.Wide range of applications:** Suitable for various round products such as centrifuge tubes, cryopreservation tubes, shake tubes, syringes, and hoses, bottle caps, cream jars, etc.
- 2.Easy to operate:** It adopts intelligent human-machine interface and PLC programmable controller, which is simple to operate, more efficient and accurate in color registration.
- 3.Good quality.** With full automatic loading and unloading device so that to ensure the continuity and stability of printing and avoid scratching the surface of the product.
- 4.Multifunctional.** It has automatic detection functions such as ion wind dust removal, no printing without product, low air pressure alarm, waste/wrong material alarm, etc.

THE TECHNICAL PARAMETER

Model	WS-175	WS-230
Printing Product Diameter	φ10mm~75mm	φ5mm~35mm
Printing Product Length	L20mm~230mm	L20mm~230mm
Max. Printing Speed	4800Pcs/hr	4200Pcs/hr
UV Lamp Power	2.4kW/3.2kW	3.5kW
Weight	1400kg	3000kg
Machine Dimensions	42500X1700X1900mm	5000X2900X2200mm
Total Power	3.8kW/4.6kW	
Air Pressure	6~8bar	
Power Supply	380V 3Phase 50Hz 4.5kW	



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- 3.Good quality.**With full automatic loading and unloading device so that to ensure the continuity and stability of printing and avoid scratching the surface of the product.
- 4.Multifunctional.** It has automatic detection functions such as ion wind dust removal, no printing without product, low air pressure alarm, waste/wrong material alarm, etc.

WS-002S-Fully automatic 2-4 color horizontal disc screen printing machine



THE TECHNICAL PARAMETER

Model	WS-002S	WS-003SG	WS-004S
Function Type	2-color 8-station	1 hot stamping 2 printing 12-station	4-color 12-station
Circular Diameter	φ15mm~100mm	φ30mm~110mm	φ30mm~120mm
Elliptical Width	25mm~100mm	30mm~100mm	
Bottle Height	50~300mm	30~200mm	50~310mm
Printing Speed	1500~3000Pcs/hr	1500~3000Pcs/hr	1500~3000Pcs/hr
Weight	3500kg	6000kg	6200kg
Machine Dimensions	2735x2450x2312mm	3415x3220x2315mm	2735x2450x2312mm
Total Power	25kW	35kW	35kW
Air Pressure	0.6~0.7MPa		
Power Supply	380V AC		

Advantages:

- Wide range of applications:** Suitable for pattern printing of large plastic buckets, water storage tanks, and other products made of materials such as plastic and metal.
- Humanized design.** The machine can be adjusted to meet the printing requirements of different products, such as printing stroke, speed, workbench, mesh frame, etc.
- Stable and simple operation:** Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.



THE TECHNICAL PARAMETER

Model	WS-005S	WS-006S
Printing Product Diameter	φ10~55mm	φ20mm~100mm
Printing Product Length	40~250mm	50mm~330mm
Pipe Wall Thickness	≥ 1mm	—
Printing Speed	≤ 3600Pcs/hr	1500~3000Pcs/hr
Weight	6000kg	7500kg
Machine Dimensions	5351x2982x2342mm	5876x3980x2362mm
Total Power	40kW	40kW
Air Pressure	0.5~0.7MPa 20m³/H	0.6~0.7MPa
Power Supply	380V AC 50HZ	380V AC



Advantages:

- 1. Wide range of applications:** The 5-color model is suitable for printing hard hollow circular tubes or solid cylindrical products, while the 6-color model is suitable for multi-color overprinting of various shapes of products with and without positioning points.
- 2. High precision and easy operation.** The main accessories are imported and of good quality. The whole machine is servo controlled, with good printing effect and easy operation.
- 3 Multifunctional.** Equipped with no printing without product device, servo controlled firing device, CCD visual positioning system, UV system, etc.

Standard screen printing machine



WUV-300F



WUV-300RF

THE TECHNICAL PARAMETER

Model	WUV-300F
Product features	Flat conveyor belt
Product size	Maximum width: 300mm Maximum height: 140mm
UV lamp power	12" (300W/inch)

Advantages:

- 1.The UV curing machine is used to cure the pattern printed with UV ink.
- 2.With three-stage power output, the ink on the surface of the product can be cured immediately after the product is irradiated by the UV lamp.
- 3.The equipment includes an exhaust device and a temperature regulator.



THE TECHNICAL PARAMETER	
Model	WUV-300RF
Product features	Dual use flat and circular, conveyor belt connected to standard pipe position
Product size	φ12mm-φ24mm H:12-250mm
UV lamp power	12" (300W/inch)

Advantages:

- 1.The UV curing machine is used to cure the pattern printed with UV ink.
- 2.With three-stage power output, the ink on the surface of the product can be cured immediately after the product is irradiated by the UV lamp.
- 3.The equipment includes an exhaust device and a temperature regulator.

