



WINNEO, Pad Printing Machine: Simplify and speed up your printing process.

PAD PRINTING MACHINE

02

INK CUP PAD PRINTING MACHINE

- 4. WP-1C125-Single color ink cup pad printing machine
- 4. WP-1C160-Single color ink cup pad printing machine
- 4. WP-1C200-Single color ink cup pad printing machine
- 4. WP-1C250-Single color ink cup pad printing machine

03

INK CUP PAD PRINTING MACHINE

- 6. WP-2C125S-Two color ink cup shuttle pad printing machine
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05

INK CUP PAD PRINTING MACHINE

- 8. WP-4C160S-Four color ink cup shuttle pad printing machine
- 8. WP-4C160T-Four color ink cup turntable pad printing machine
- 8. WP-4C200S-Four color ink cup shuttle pad printing machine
- 8. WP-4C200T-Four color ink cup turntable pad printing machine

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INK CUP PAD PRINTING MACHINE

- 24. WP-6C200S-Six color ink cup shuttle pad printing machine
- 25. WP-6C200T-Six color ink cup turntable pad printing machine

03

OPEN TRAY PAD PRINTING MACHINE

- 5. WP-1P125-Single color open tray pad printing machine
- 5. WP-1P160-Single color open tray pad printing machine
- 5. WP-1P200-Single color open tray pad printing machine
- 5. WP-1P250-Single color open tray pad printing machine

04

OPEN TRAY PAD PRINTING MACHINE

- 7. WP-2P125S-Two color open tray shuttle pad printing machine
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06

OPEN TRAY PAD PRINTING MACHINE

- 9. WP-4P160S-Four color open tray shuttle pad printing machine
- 9. WP-4P160T-Four color open tray turntable pad printing machine
- 9. WP-4P200S-Four color open tray shuttle pad printing machine
- 9. WP-4P200T-Four color open tray turntable pad printing machine

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OPEN TRAY PAD PRINTING MACHINE

- 29. WP-6P200S-Six color open tray shuttle pad printing machine
- 30. WP-6P200T-Six color open tray turntable pad printing machine

Single color pad printing machine



WP-1C125

Single color ink cup pad printing machine



WP-1P125

Single color open tray pad printing machine

Two colors pad printing machine



WP-2C125S

Two color ink cup shuttle pad printing machine



WP-2P125S

Two color open tray shuttle pad printing machine

THE TECHNICAL PARAMETER

Model	WP-1C125	WP-1C160	WP-1C200	WP-1C250
Stroke For Front And Rear Cylinder(mm)	125	160	200	250
Weight(kg)	68	98	150	180
Machine Dimensions(mm)	460X680X1400	510X800X1450	600X1000X1500	650X1050X1500
Can Be Equipped With Safety Protective Covers	✓	✓	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓	✓	✓
Can Be Equipped With Cleaning System	✓	✓	✓	✓
Steel Plate Size(mm)	100X200	100X250	100X300	100X350
Maximum Printing Speed(pcs/hr)	2600	1800	1400	1200
Standard Ink Cup	φ 90mm ink cup			
Air Pressure(bar)	5-7Bar			
Power Supply	110V/220V 60/50Hz 40W			

Advantages:

1. Wide range of applications. Suitable for one color printing of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Environmentally friendly. The ink is put in the inkcup, which has little smell and is safer.



THE TECHNICAL PARAMETER

Model	WP-1P125	WP-1P160	WP-1P200	WP-1P250
Stroke For Front And Rear Cylinder(mm)	125	160	200	250
Weight(kg)	68	98	150	180
Machine Dimensions(mm)	460X680X1400	510X800X1450	600X1000X1500	650X1050X1500
Can Be Equipped With Safety Protective Covers	✓	✓	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓	✓	✓
Can Be Equipped With Cleaning System	✓	✓	✓	✓
Steel Plate Size(mm)	100X100	100X150	100X200	100X250
Maximum printing area(mm)	80X80	80X130	80X180	80X230
Maximum Printing Speed(pcs/hr)	2600	1800	1400	1200
Air Pressure(bar)	5-7Bar			
Power Supply	110V/220V 60/50Hz 40W			

Advantages:

1. Wide range of applications. Suitable for one color printing of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as Independent pad moving, printing stroke, speed, workbench, waiting time, etc.



THE TECHNICAL PARAMETER

Model	WP-2C125S	WP-2C160S	WP-2C200S	WP-2C250S
Stroke For Front And Rear Cylinder(mm)	125	160	200	250
Printable Colors	2	2	2	2
Workbench	Shuttle	Shuttle	Shuttle	Shuttle
Weight(kg)	78	108	170	200
Machine Dimensions(mm)	460X680X1400	510X800X1450	600X1000X1500	650X1050X1500
Can Be Equipped With Safety Protective Covers	✓	✓	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓	✓	✓
Can Be Equipped With Cleaning System	✓	✓	✓	✓
Steel Plate Size(mm)	100X200	100X250	100X300	100X350
Maximum Printing Speed(pcs/hr)	1500	1300	1100	900
Standard Ink Cup	φ 90mm ink cup			
Air Pressure(bar)	5-7Bar			
Power Supply	110V/220V 60/50Hz 40W			

Advantages:

1. Wide range of applications. Suitable for one color or two colors printing of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Environmentally friendly. The ink is put in the inkcup, which has little smell and is safer.



THE TECHNICAL PARAMETER

Model	WP-2P125S	WP-2P160S	WP-2P200S	WP-2P250S
Stroke For Front And Rear Cylinder(mm)	125	160	200	250
Printable Colors	2	2	2	2
Workbench	Shuttle	Shuttle	Shuttle	Shuttle
Weight(kg)	78	108	170	200
Machine Dimensions(mm)	460X680X1400	510X800X1450	600X1000X1500	650X1050X1500
Can Be Equipped With Safety Protective Covers	✓	✓	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓	✓	✓
Can Be Equipped With Cleaning System	✓	✓	✓	✓
Steel Plate Size(mm)	100X100	100X150	100X200	100X250
Maximum printing area(mm)	80X80	80X130	80X180	80X230
Maximum Printing Speed(pcs/hr)	1600	1400	1200	1000
Air Pressure(bar)	5-7Bar			
Power Supply	110V/220V 60/50Hz 40W			

Advantages:

1. Wide range of applications. Suitable for one color printing of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.



Four colors pad printing machine



WP-4C160S

Four color ink cup shuttle pad printing machine



WP-2P125S

Two color open tray shuttle pad printing machine



WP-4P160T

Four color ink cup turntable pad printing machine



WC-4P160T

Four color open tray turntable pad printing machine

THE TECHNICAL PARAMETER		
Model	WP-4C160S	WP-4C200S
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	4	4
Workbench	Shuttle	Shuttle
Weight(kg)	135	195
Machine Dimensions(mm)	980X830X1450	1020X880X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X250	100X300
Maximum Printing Speed(pcs/hr)	900	800
Standard Ink Cup	φ 90mm ink cup	
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

Advantages:

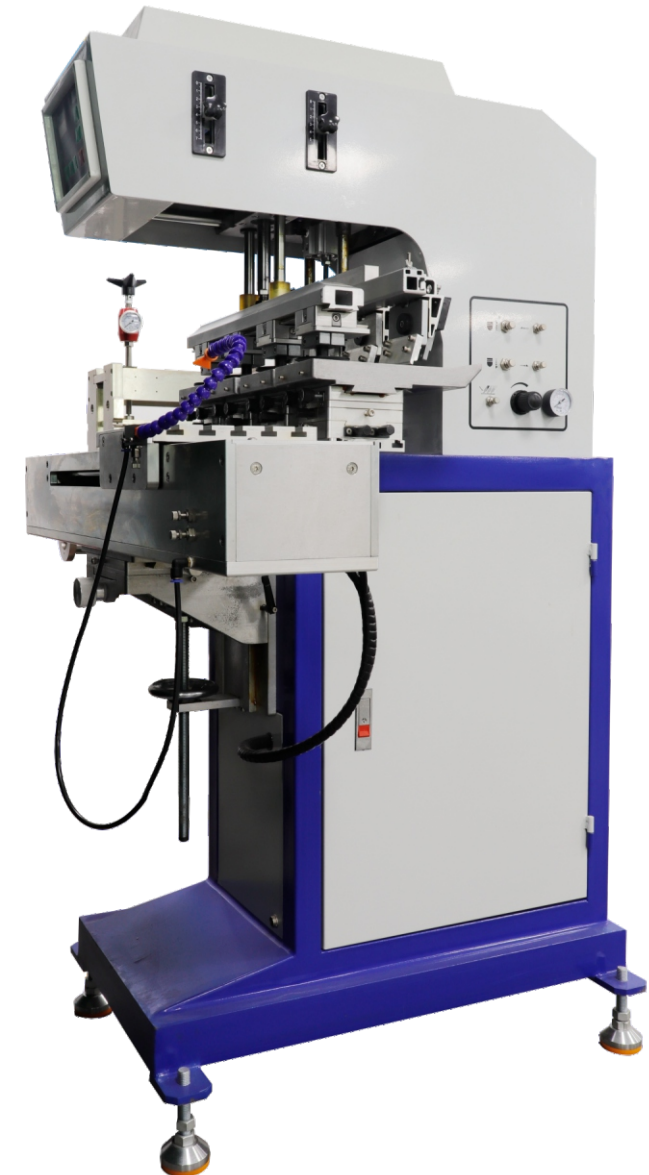
1. Wide range of applications. Suitable for single-color or up to 4-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Fast speed with simple operation. The microcomputer board controls various functions and actions, with fast calculation speed, and it is easy to operate through buttons.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Environmentally friendly. The ink is put in the inkcup, which has little smell and is safer.



THE TECHNICAL PARAMETER		
Model	WP-4P160S	WP-4P200S
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	4	4
Workbench	Shuttle	Shuttle
Weight(kg)	135	195
Machine Dimensions(mm)	980X830X1450	1020X880X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X150	100X200
Maximum printing area(mm)	80X80	80X130
Maximum Printing Speed(pcs/hr)	900	800
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

Advantages:

1. Wide range of applications. Suitable for single-color or up to 4-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Good quality. Precision accessories make the machine performance stable.



THE TECHNICAL PARAMETER		
Model	WP-4C160T	WP-4C200T
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	4	4
Workbench	Turntable	Turntable
Weight(kg)	158	220
Machine Dimensions(mm)	1050X830X1450	1100X1150X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X250	100X300
Maximum Printing Speed(pcs/hr)	1200	1100
Standard Ink Cup	φ 90mm ink cup	
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

Advantages:

1. Wide range of applications. Suitable for single-color or up to 4-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Environmentally friendly. The ink is put in the inkcup, which has little smell and is safer.



THE TECHNICAL PARAMETER		
Model	WP-4P160T	WP-4P200T
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	4	4
Workbench	Turntable	Turntable
Weight(kg)	158	220
Machine Dimensions(mm)	1050X830X1450	1100X1150X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X150	100X200
Maximum printing area(mm)	80X130	80X180
Maximum Printing Speed(pcs/hr)	1200	1100
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

Advantages:

1. Wide range of applications. Suitable for single-color or up to 4-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. 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.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Good quality. Precision accessories make the machine performance stable.



Six colors pad printing machine



WP-6P200S

Six color open tray shuttle pad printing machine



WP-6C200T

Six color ink cup turntable pad printing machine

THE TECHNICAL PARAMETER		
Model	WP-6P160S	WP-6P200S
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	6	6
Workbench	Shuttle	Shuttle
Weight(kg)	160	250
Machine Dimensions(mm)	980X830X1450	1020X880X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X150	100X200
Maximum printing area(mm)	80X130	80X180
Maximum Printing Speed(pcs/hr)	700	600
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

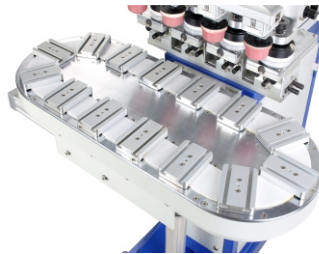
Advantages:

1. Wide range of applications. Suitable for single-color or up to 6-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.

2. 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.

3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.

4. Good quality. Precision accessories make the machine performance stable.



THE TECHNICAL PARAMETER		
Model	WP-6C160T	WP-6C200T
Stroke For Front And Rear Cylinder(mm)	160	200
Printable Colors	4	4
Workbench	Turntable	Turntable
Weight(kg)	188	280
Machine Dimensions(mm)	1050X830X1450	1100X1150X1500
Can Be Equipped With Safety Protective Covers	✓	✓
Can Be Equipped With Hot Air Drying	✓	✓
Can Be Equipped With Cleaning System	✓	✓
Steel Plate Size(mm)	100X250	100X300
Maximum Printing Speed(pcs/hr)	1000	900
Standard Ink Cup	φ 90mm ink cup	
Air Pressure(bar)	5-7Bar	
Power Supply	110V/220V 60/50Hz 40W	

Advantages:

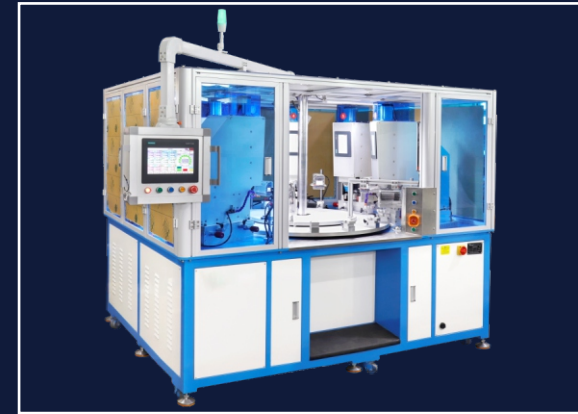
1. Wide range of applications. Suitable for single-color or up to 4-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Fast speed with simple operation. The microcomputer board controls various functions and actions, with fast calculation speed, and it is easy to operate through buttons.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as independently pad moving, printing stroke, speed, workbench, waiting time, etc.
4. Environmentally friendly. The ink is put in the inkcup, which has little smell and is safer.



NON-STANDARD PAD PRINTING MACHINE



Four-color servo rotary pad printing machine



WP-1300C-6A
Six-color turntable pad printing machine



WP-400S-J
Single-color turntable horizontal scraper oil cup pad printing machine



WP-300T-5
Five-color tank belt pad printing machine

THE TECHNICAL PARAMETER	
Up and Down Itinerary	0~200mm
Front and Back Travel	0~450mm
Steel Plate Size	150X350X10mm
Ink Cup Size	φ130X140mm
Servo Rotation Angle	Motor 1: 360°, Motor 2: ±90°
Printing Speed	800~900 Pcs/hr
Weight	500kg
Machine Dimensions	1350X1700X1800mm
Air Pressure	6~8 Bar
Power	3.2kW

1. Wide range of applications. Suitable for single-color or multi-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
3. Servo controlled. Shuttle module and rotating worktable, capable of multi position rotation to achieve multi-color printing of products.
4. Good quality. Special shock-absorbing device, the machine operates very smoothly. Precision accessories make the machine performance stable.





THE TECHNICAL PARAMETER

Model	WP-1300C-6A
Up and Down Itinerary	0~200mm (750W)
Front and Back Travel	0~70mm (400W)
Steel Plate Size	140X70X10mm
Ink Cup Size	φ60mm
Rotary Disc Diameter	φ130mm
Printing Accuracy	±0.02mm
Printing Speed	800~1400 Pcs/hr
Weight	1800kg
Machine Dimensions	1740X1350X1520mm
Air Pressure	6~8 Bar
Power	220V 50Hz 3P 14kW

1. Wide range of applications. Suitable for single-color or multi-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Adopting 1 main touch screen and 6 independent control sub screens for operation, with flexible parameter settings and easy operation.
3. Fast speed and high precision. Adopting a multi station worktable with a rotary disc splitter and precision splitter drive, it runs smoothly, efficiently and quickly.
4. Good quality. Special shock-absorbing device, the machine operates very smoothl. Install safety protection doors to prevent injury to hands and ensure safe operation.

THE TECHNICAL PARAMETER	
Model	WP-400S-J
Up and Down Itinerary	0~75mm
Front and Back Travel	0~160mm
Horizontal Scraping Stroke	0~450mm
Ink Cup Size	φ90mm
Printing Speed	800~1000 Pcs/hr
Weight	500kg
Machine Dimensions	1500X1295X1265mm
Air Pressure	6~8 Bar
Power	0.75kW

1. Wide range of applications. Suitable for single-color or multi-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
3. Fast speed and high precision. Adopting a multi station worktable with a rotary disc splitter and precision splitter drive, it runs smoothly, efficiently and quickly.
4. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as pad moving, printing stroke, speed, waiting time, etc.



THE TECHNICAL PARAMETER	
Model	WP-300T-5
Up and Down Itinerary	0~80mm
Front and Back Travel	0~200mm
Steel Plate Size	125x300x10mm
Ink Cup Size	φ110x120mm
Printing Speed	900~1000 Pcs/hr
Weight	450kg
Machine Dimensions	1740X1350X1520mm
Air Pressure	6~8 Bar
Power	0.35kW

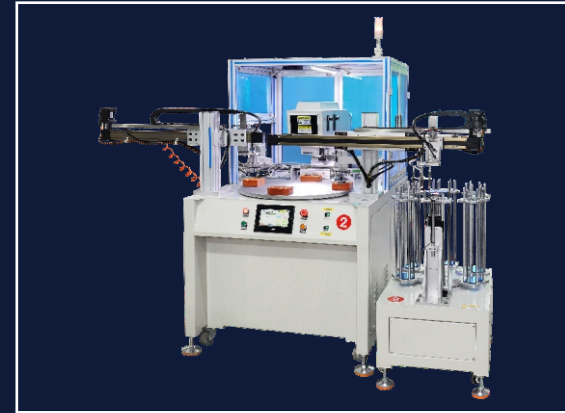
1. Wide range of applications. Suitable for single-color or multi-color overprinting of patterns in stationery, toys, gifts, appliances, electronics, and other products.
2. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as pad moving, printing stroke, speed, waiting time, etc.
4. Fast speed and high precision. Using a tank belt conveyor worktable, driven by a precision divider, make the machine runs smoothly and has accurate positioning.



FULLY AUTOMATIC PAD PRINTING MACHINE



Fully automatic contact lens pad printing machine



Fully automatic turntable pad printing machine
WP-300S/A



Fully automatic ball pad printing machine
WP-BOLL-4



Fully automatic bottle cap pad printing machine
WP-CAP-2

THE TECHNICAL PARAMETER	
Up and Down Itinerary	0~150mm
Front and Back Travel	0~200mm
Steel Plate Size	100X200X10mm
Printing Speed	1500~1800Pcs/hr
Weight	470kg
Machine Dimensions	2000X1400X2000mm
Air Pressure	6~8 Bar
Power	1.5kW

1. Adopting an automatic loading and unloading system, fast and accurate, reducing manpower, and improving automation level.
2. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
3. Humanized design. The machine can be adjusted to meet the printing requirements of different products, such as pad moving, printing stroke, speed, waiting time, etc.
4. With the dust removal system adopts SP ion air rod to treat the surface of the workpiece.



THE TECHNICAL PARAMETER	
Model	WP-300S/A
Disk Size	650mm
Steel Plate Size	100x150mm
Printing Speed	800~1000Pcs/hr
Weight	280kg
Machine Dimensions	2090X1438X1686mm
Air Pressure	6~8 Bar
Power	1.75kW

1. Wide range of applications. Suitable for printing flat products such as buttons, PVC film, lenses, cards, etc.
2. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
3. With automatic feeder and ion air rod dust removal device , fast and accurate, reducing manpower.
4. Fast speed and high precision. Adopting a multi station worktable with a rotary disc splitter and precision splitter drive, it runs smoothly, efficiently and quickly.



THE TECHNICAL PARAMETER	
Model	WP-BOLL-4
Up and Down Itinerary	0~75mm
Front and Back Travel	0~450mm
Steel Plate Size	120x270x10mm
Ink Cup Size	φ110X120mm
Printing Speed	1200~1600 Pcs/hr
Weight	580kg
Machine Dimensions	1900X1200X1750mm
Air Pressure	6~8 Bar
Power	1.7kW

1. Wide range of applications. Widely used for one color or multi-color printing on circular or irregular spherical surfaces such as sports balls and toy balls.
2. Adopting an automatic loading and unloading system, fast and accurate, reducing manpower, and improving automation level.
3. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
4. Fast speed and high precision. Using a tank belt conveyor worktable, driven by a precision divider, make the machine runs smoothly and has accurate positioning.
5. Equipped with a hot air drying system, it can instantly dry printed patterns to prevent them from being touched while collecting.



THE TECHNICAL PARAMETER	
Model	WP-CAP-2
BottleCap Range	28~38mm
Steel Plate Size	250X100mm
Ink Cup Size	82X90X12mm
Maximum Printing Size	120x80mm
Printing Speed	8000~16000 Pcs/hr
Weight	680kg
Machine Dimensions	3100X1200X2300mm
Air Pressure	5~7 Bar
Power	220V/110V 50/60Hz 4.0kW

1. Wide range of applications. Widely used for one color or multi-color printing on bottle caps for various beverages, mineral water, wine, cosmetics and other products.
2. Adopting an automatic loading and unloading system, fast and accurate, reducing manpower, and improving automation level.
3. Adopting PLC and touch screen control, flexible setting of functional parameters, easy for operators to debug and manage.
4. Fast speed and high precision. Using a tank belt conveyor worktable, driven by a precision divider, make the machine runs smoothly and has accurate positioning.
5. Equipped with a hot air drying system, it can instantly dry printed patterns to prevent them from being touched while collecting.



THE TECHNICAL PARAMETER	
Maximum printing area	400X400mm
Ink tray size	600X650mm
Printing speed	180pcs/hr
Air pressure	5-7bar
Applicable product height	250mm
Power supply	220V 50HZ 9KW
Weight	1500KG
Body size	1950X1600X2700mm

1. Adopting imported precision servo combined with linear guide rail transmission makes the machine with low noise, smooth operation, and uniform pressure;

2. PLC controls various actions, making the machine with stable performance, simpler operation, and simpler maintenance;

3. Printing speed is fast, can greatly saving labor costs and improving work efficiency;

4. Suitable for products with smooth or uneven surfaces, the printed patterns are clear and accurate;

5. The cost of ceramic printing (including pigments and oils) is much lower than screen printing and hand-painted colors;

6. Wide applicable printing area, from 50mm to 400mm.

