LINGTIE · CHINA

LINGTIE LTA-5070

PRINTERS / ROLL-TO-ROLL PRINTERS / FULLY AUTOMATIC



OVERVIEW

Automatic screen printing machine with CCD optical vision alignment system can effectively improve the printing accuracy, improve the accurate identification of the printing image, avoid the printing results of movement, deflection, blurred edge.

BRAND	Lingtie
COUNTRY	China
MODEL	LTA-5070
SERIES	LTA
CATEGORY	Printers
TYPE	Roll-to-roll printers
OPERATION	Fully automatic

01 SPECIFICATIONS

Printing area	500 × 700mm
Printing speed	0~2500 times/hr.
Screen frame area	800 × 1000mm
Max. substrate width	520mm
Registration Accuracy	±0.01mm
Power	220V, 3KW
Frame Adjusting Variable	60mm
Printing Substrate Thickness	0.02~0.5mm
Weight	700kgs
Overall Dimensions	2850 × 1160 × 1650mm (L*W*H)

QUICK DETAILS

Color & Page	Single Color
Usage	Paper Printer, Label Printer, Card Printer, Tube Print
Plate Type	Screen Printer
Printing material	PET film and heat transfer paper
Automatic Grade	Automatic
Voltage	220
Printing color	Multi Colors
Printing speed	0-6000T/h
Weight	600KG
Max. paper width	520mm
Applicable Industry	Garment Shops, Building Material Shops...printing industry.
Power supply	380V

FEEDING MACHINE

Power	0.3 KW
Electricity voltage	220/50 V/HZ
Dimensions	1100x1080x1200(LxWxH) mm

SCREEN PRINTING MACHINE

Max. web width	520 mm
Max. printing size	500x700 mm
Printing speed range	0--2500 pcs/h
Overprint tolerance	+/-0.01 mm
Substrate thickness	0.02--0.5 mm
Max.aluminium frame size	800x1000 mm
Air source	0.4-0.6 MPa
Power	3 KW
Electricity voltage	220/50 V/HZ
Dimensions	2950x1160x1650 (LxWxH) mm

HOT AIR DRYER

Power	22 KW
Electricity voltage	380/50 V/HZ
Temperature	room temp.---200 ℃
Chamber pass length	60 m
Heater	4 pcs
Dimensions	2830x1060x2150 (LxWxH) mm
Temperature Range	37 ℃---140 ℃
Insulation Layer Thickness	50-100 mm
Inner Loop Length	60 meters(30 meters, 80 meters for option)
Dimensions	2930 x 1160 x 2300 mm

TECHNICAL PARAMETER

Model No.	LTA-5070
Screen frame area	800x1000mm
Max. print area	500x700mm
Max. paper width	520mm
Printing speed	0-6000 print/min.
Main Drive Motor	0.75kw
Pulling Drive Motor	1.5kw
Air Suction Motor	0.3kw
UV Dryer for Option	4.8kw/pc
Net Weight	1000kgs
Gross weight	1200kgs
Supply Voltage	220V 15A(single-phase power)
Remark	can be changed with your need
Machine Size	L2850 x W1160 x H1650 mm
Measurement	L3000 x W1365 x H1800 mm

LTA-5060

Model No.	LTA-5060
Screen frame area	800x1000mm
Max. print area	500x600mm
Max. paper width	520mm
Printing speed	0-6000 print/min.
Main Drive Motor	0.75kw
Pulling Drive Motor	1.5kw
Air Suction Motor	0.3kw
UV Dryer for Option	4.8kw/pc
Net Weight	1000kgs
Gross weight	1200kgs
Supply Voltage	220V 15A(single-phase power)

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.

Remark	can be changed with your need
Machine Size	L2850 x W1160 x H1650 mm
Measurement	L3000 x W1365 x H1800 mm

SPECIFICATION	
Max. print area	500 x 700 mm
Print speed	0-2500 impression / h
Screen frame area	800 x 1000 mm
Max. web width	520mm
Air source	0.4-0.6 MPa
Power	220V, 3KW, 15A
Web thickness	0.02-0.5mm
Gross weight	700kg
Dimensions	2850 x 1160 x 1650 mm

TECHNICAL PARAMETERS	
Model	LTA-5070
Maximum printing area	500x700mm
Printing speed	0-2500 print/h
Max. screen frame size	800x1000mm
Max. web width	520mm
Air source	0.4~0.6 MPa
Power	220V, 3Kw, 15A
Substrate thickness	0.02-0.5mm
Weight	700kg
Dimensions	2850x1160x1650mm

PARAMETER	
Max. print area	500x700mm
Print speed	0-2500 print/h
Screen frame area	800x1000mm
Max. web width	520mm
Air source	0.4-0.6 MPa
Power	220V, 3KW, 15A
Web thickness	0.02-0.5mm
Gross weight	700kg
Dimensions	2850x1160x1650mm
Max. print area	500x600mm
Max. web width	520mm

LTA-5070	
Model No.	LTA-5070
Screen frame area	800x1100mm
Max. print area	500x700mm
Max. paper width	520mm
Printing speed	0-6000 print/min.
Main Drive Motor	0.75kw
Pulling Drive Motor	1.5kw
Air Suction Motor	0.3kw
UV Dryer for Option	4.8kw/pc
Net Weight	1000kg
Gross weight	1200kg
Supply Voltage	220V 15A(single-phase power) /380v 3 Phase
Remark	can be changed with your need
Machine Size	L2850 x W1160 x H1650 mm
Measurement	L3000 x W1365 x H1800 mm

02 FEATURES

- CCD optical vision alignment system; position accuracy to ±0.01mm, to 0.003mm with telecentric lens
- Japan brand servo motors drive film feeding and printing head; Japan brand PLC and frequency converter
- 10-inch touch screen control panel in English
- Vacuum table with backlight lamps for print inspection; lamp cover over printing table
- Set combines feeder, feeding box, screen printer, winding box, UV dryer and winding machine (UV dryer can mount on printer or winder)
- Electrostatic-sprayed body, wheels for easy moving

03 APPLICATIONS

RFID/electronic labels on transparent or semi-transparent material · Heat transfer labels and stickers · Self-adhesive labels · Nameplate · Non-woven fabric · Roll materials: PVC, PET, PP, PC, PE, BOPP, paper, non-woven fabric · Heat transfer labels · PET film · Heat transfer paper · RFID antenna · PET · PVC · PE · PV · PP · BOPP film · Adhesive sticker · Vulcanizing label · Membrane switches

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PRODUCT PAGE

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