Corrugated Box Printer

Printhead Number	Print Width	Conveyor Belt Width	Automatic Feeder
2	436 MM	800 MM	Friction Feeder

Product Specifications			
Device name	Corrugated Box Printer with Feeder		
Device model	HK-SP1200WA		
Printhead type	HPX552		
Number of printheads	2		
Printing width	436 MM		
Printing precision	1200*300 DPI	1200*600 DPI	1200*1200 DPI
Printing mode	Sketch	HD	Ultra HD
Printing speed	0-48m/min adjustable	0-24m/min adjustable	0-12m/min adjustable
Printing technology	Thermal foaming technology, Feathering technology		
Printing medium	Water absorbing material		
Printhead Height	1-100 MM adjustable		
Ink type	Water-based Pigment or Dye Ink		
Ink color	C/M/Y/K		
Image format	JPG, PDF, PSD, BMP, TIFF, GIF, TGA, EPS, DCS, EPS and so on		
Operating system	Win7/Win10/Win11		
Language interface	Chinese/English (any other language can be customized)		
Control mode	Standard industrial-grade tablet computer, color touch screen		
Working environment	Temperature 15°C - 35°C, humidity 20%-80%, non-condensing state		
Working power	480W		
Input voltage	AC 110/220V, 50/60HZ		
Data transmission interface	Gigabit network interface transmission		
Width of conveyor belt	Standard width: 800 MM /1300MM, any width can be customized		
Length of conveyor belt	Standard length: 2000 MM, any length can be customized		

Hi-Tech Systems PFE P. Ltd.

Hi-Tech - SinglePass Digital Printer

Hi-Tech the leades in print finishing equipment and an demand printers buying the unique product to print cartons, boxes, napkins, envelope, paper, bags ete...

A3 Page Wide Printer

A4 Page Wide Printer

PAPER BAG

CORRUGATED BOX

NON-WOVEN BAG

JUTE BAG

ENVELOPE

NAPKINS

EGG BOX

PACKING BOX

DISPOSABLE PAPER CUP

A3 Page Wide Printer

Printhead Number	Print Width	Conveyor Belt Width
1	297 MM	800 MM
2	594 MM	800 MM
3	891 MM	1300 MM
4	1188 MM	1300 MM
5	1485 MM	1800 MM
……	……	……
10	2970 MM	Customization

A4 Page Wide Printer

Printhead Number	Print Width	Conveyor Belt Width
1	218 MM	800 MM
2	436 MM	800 MM
3	654 MM	1300 MM
4	872 MM	1300 MM
5	1090 MM	1300 MM
……	……	……
10	2180 MM	Customization

Product Specifications			
Device name	SinglePass Color Digital InkJet Printer		
Device model	HK-SP1200WA		
Printhead type	HPX552 (A4 Page Wide Printer) / FI1000 (A3 Page Wide Printer)		
Number of printheads	1-10		
Printing width	218-2180 MM (A4 Page Wide Printer) / 297-2970mm (A3 Page Wide Printer)		
Printing precision	1200*300 DPI	1200*600 DPI	1200*1200 DPI
Printing mode	Sketch	HD	Ultra HD
Printing speed	0-48m/min	0-24m/min	0-12m/min adjustable
Printing technology	Thermal foaming technology, Feathering technology		
Printing medium	Water absorbing material		
Printhead Height	1-100 MM adjustable		
Ink type	Water-based Pigment or Dye Ink		
Ink color	C/M/Y/K		
Image format	JPG, PDF, PSD, BMP, TIFF, GIF, TGA, EPS and so on		
Operating system	Win7/Win10/Win11		
Language interface	Chinese/English (any other language can be customized)		
Control mode	Standard industrial-grade tablet computer, color touch screen		
Working environment	Temperature 15°C - 35°C, humidity 20%-80%, non-condensing state		
Working power	480W		
Input voltage	AC 110/220V, 50/60HZ		
Data transmission interface	Gigabit network interface transmission		
Width of conveyor belt	Standard width: 800 MM /1300MM, any width can be customized		
Length of conveyor belt	Standard length: 2000 MM, any length can be customized		

Hi-Tech Systems PFE P. Ltd.

Our SinglePass Color Digital InkJet Printing Machine adopt the latest and most advance technology.
*** Single Pass Printing :** unidirectional printing, fast speed and high efficiency.
*** Digital Printing :** different from traditional offset printer, the digital printer is no plate printing.
The patterns / images can be arbitrarily changed at will, very flexible and convenient.

Printing Medium

It can print on all water absorbing materials, such as on carton, corrugated box, Packing box, non-woven faric, jute sack, canvas bag, wood board, paper, disposable paper cup, egg box, etc...

Ink

This Printer uses Water-based ink with 4 colors : C / M/ Y / K (Cyan, Magenta, Yello, Black), which can print any color.
There are two kinds of water-based ink, one is pigment ink, the other is dye ink.
The Pigment ink is waterproof ultraviolet resistance and fadeless.
Dye ink is not waterproof, andit can't resist ultraviolet radiation, and which will fade over time.

Height of Print Head

0-110 mm adjustable. The print head can move up and down to adapt to the thickness of different printing materials.

Printing Speed

0-48m/min. adjustable.
The printing accuracy is 1200* 1200 dpi, 1200* 600 dpi, 1200* 300 dpi.
The corresponding speed is 0-12m/min., 0-24m/min., 0-48m/min.

Software

The core of the machine is the circuit board, the cir cuit board is produce by ourselves, and we sell the circuit board to some other printer supplie.
The software is developed by ourselves, and our factory can upgrade yur software by remotely controlling in the future.