

Industrial Single Pass

Roll to Roll Digital Pre-printer



Water-based Series

WD200++

Printead
Industrial mirco-piezo printhead

Resolution
≥1200*150dpi

Efficiency
1200*200dpi,max 2.5m/s
1200*300dpi,max 1.6m/s
1200*600dpi,max 1.0m/s

UV Series

WDUV200++

Printead
Industrial piezo printhead

Resolution
≥1200*150dpi

Efficiency
1200*200dpi,max 2.5m/s
1200*300dpi,max 1.8m/s
1200*600dpi,max 1.2m/s

Printing Configuration

Printing Width
800mm-2500mm (can be customized)

Ink Type
Special water-based dye ink, special water-based pigment ink
/Special UV ink

Ink Color
Cyan,Magenta,Yellow,Black
/Cyan,Magenta,Yellow,Black,White(optional)

Ink Supply
Automatic ink supply

Operation System
Professional RIP system,professional printing system,Win10
/11 system with 64 bit operating system or above

Input Format
JPG,JPEG,PDF,DXF,EPS,TIF,TIFF,BMP,AI,etc.

Printing Material

Application
Corrugated paper,removable Sticker,flex banner,PVC colorfilm,
decorative paper,thin aluminum roll,wood paper etc.

Collecting Size
Max diameter ΦD1600mm

Weight
Max 1800KGS

Thickness
0.2mm-0.6mm

Feeding System
Roll-to-roll automatic collecting



Working Environment

Workplace Requirements
Install compartment

Temperature
20°C-25°C / 15°C-32°C

Humidity
50%-70% / 40%-70%

Power Supply
AC380±10%,50-60HZ

Air Supply
4kg-8kg

Power
About 30KW

Others

Machine Size
13680*6582*2700(mm)

Machine Weight
12500KGS

Optional
Variable data,ERP docking port

Voltage Stabilizer
The voltage stabilizer needs to be self-configured,request 80KW

Industrial Single Pass

Roll To Roll Digital Pre-printer



Basic Accuracy
1200dpi



Can Be Upgraded
To 1800dpi



The Fastest
150m/min



Seamless
Order Change



Dispensing
Into Boxes



24-hour
Continuous
Operation

