

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

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Wechat official account



Tik Tok: WonderJet



Wechat Channel

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

WONDER | Professional Manufacturer of Digital Printer

Industrial Single Pass

Advantage

- Basic accuracy: 1200dpi, can be upgraded to 1800dpi.
- Printing speed: the fastest 150m/min, the daily output can reach 200,000 m².
- Application: digital pre-printing of Corrugated paper,removable Sticker,flex banner, PVC colorfilm,decorative paper,thin aluminum roll,wood paper and other coiled materials.
- WDUV200++ Single Pass high speed roll-to-roll digital pre-printer, which can achieve printing quality beyond flexo printing and comparable to offset printing.

Meanwhile, the application of variable data technology in the pre-printing line of Wonder has realized the pre-printing production method of "centralized printing and dispersing into boxes".

It is more advantageous than postprinting. The online production speed is fast, no downtime, seamless order change, 24-hour continuous operation, smooth roll paper without loss,The production quality and efficiency are greatly improved, and the time and loss costs are reduced.



WONDER DIGITAL TECHNOLOGY

- Breakthrough innovation in the field of decorative paper digital printing
- No plate makin, no plate roller, make all kinds of patterns and colors as demand
- No complex craftsmanship, a perfect alternative to gravure and flexo printing
- Reliable negative pressure and ink supply system can ensure long-term stable output of the machine
- Convenient operation of feeding/collecting and correcting system, labor saving



WD200++

Industrial Single Pass (Water-based Series)

Seamless Order Change

Production Speed Is Fast

1200*150dpi
The Fastest 150m/min

WDUV200++

Industrial Single Pass (UV Series)

Seamless Order Change

Production Speed Is Fast

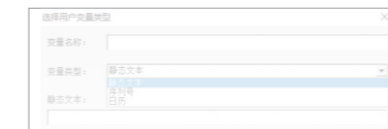
24-hour Continuous Operation

1200*150dpi
The Fastest 150m/min

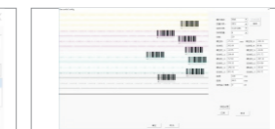
Environment Efficient				
Revolutionary In World				
No Composition Change	No Machine Cleaning	Inkjet Technology		
No Limit With Quantity	Quick-done Ability	Variable Data		
Low-carbon & Environment	Print On Demand	Cost-effective	Labor Saving	
Computer Color Correction	Erp Docking Port	Simple Process	Easy Operation	

Features Of Digital Printer

Text Variable



Bar Code Variable



Qr Code Variable



Code Package Variable



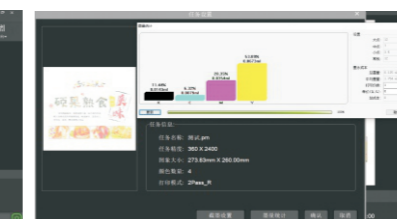
Queue Printing

One-click upload of multi-task orders, easy to achieve continuous printing without downtime



Ink Cost Statistics

Real-time display of computer software, easy calculation of order cost



Erp Docking Port

Help carton factory intelligent production management

