

# WD250

Multi Pass Digital Printer (water-based Ink)



## WD250-8A+

**Printead**  
Industrial mirco-piezo printhead

**Printead Qty**  
8

**Resolution**  
≥360\*600dpi

**Efficiency**  
Max 700m<sup>2</sup>/hour

## WD250-16A++

**Printead**  
Industrial mirco-piezo printhead

**Printead Qty**  
16

**Resolution**  
≥360\*1200dpi

**Efficiency**  
Max 700m<sup>2</sup>/hour

## WD250-16A+

**Printead**  
Industrial mirco-piezo printhead

**Printead Qty**  
16

**Resolution**  
≥360\*600dpi

**Efficiency**  
Max 1400m<sup>2</sup>/hour

## WD250-32A++

**Printead**  
Industrial mirco-piezo printhead

**Printead Qty**  
32

**Resolution**  
≥360\*1200dpi

**Efficiency**  
Max 1400m<sup>2</sup>/hour

## Printing Configuration

**Printing Width**  
2500mm

**Ink Type**  
Special water-based dye ink, special water-based pigment ink

**Ink Color**  
Standard: Cyan,Magenta,Yellow,Black Optional: LC,LM,PL,OR

**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**  
All kinds of corrugated cardboard (yellow and white cattle board, honeycomb board, etc.), available to print semi-coated board with dryer

**Max Width**  
2500mm

**Min Width**  
350mm/420mm/600mm/600mm

**Max Length**  
2200mm under auto feeding,no limit under manual feeding  
(Cardboard stack weight affects autofeed length)

**Min Length**  
450mm/420mm/350mm/350mm

**Thickness**  
1.5mm-35mm(max can be ordered to 50mm)

**Feeding System**  
Automatic leading edge feeding, default pressure roller platform  
Automatic leading edge feeding, suction platform

## Working Environment

**Workplace Requirements**  
Install compartment

**Temperature**  
20°C-25°C

**Humidity**  
50%-70%

**Power Supply**  
AC380±10%,50-60HZ

**Air Supply**  
4kg-8kg

**Power**  
About 7.5KW/About 14KW/About 18KW

## Others

**Machine Size**  
2912\*4594\*1622(mm)/3751\*5294\*1622(mm)  
4850\*6100\*1751(mm)/4850\*6100\*1751(mm)

**Machine Weight**  
3000KGS/3000KGS/5500KGS/5500KGS

**Optional**  
Variable data,ERP docking port

**Voltage Stabilizer**  
The voltage stabilizer needs to be self-configured,request 50KW



# WD250

MULTI PASS DIGITAL PRINTER (WATER-BASED INK)



Environmental Ink



Basic Resolution  
600dpi-1200dpi



Printing Speed  
More Fast



Personalized  
Customized Packaging



Small Batches  
And Scattered  
Orders



Scatter King

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Wechat official account



Tik Tok: WonderJet



Wechat Channel

SHENZHEN WONDER | Professional Manufacturer of Digital Printer

# WD250

Multi Pass digital printer (Water-based ink)

## Advantage

Wd250 series Muti Pass scanning high quality digital printer, inkjet printing, printing width max 2500mm, length no limit, basic printing resolution 600dpi-1200dpi, printing speed more fast, up to 700m<sup>2</sup>/h-1400m<sup>2</sup>/h, production efficiency around 1-1200 PCS/hour, cost-effective, your best selection for small and personalized orders.



## WD250-8A+

Multi Pass digital printer (Water-based ink)

Scatter King

Printing Speed More Fast

Max 700m<sup>2</sup>/hour

## WD250-16A++

Multi Pass digital printer (Water-based ink)

Best Selection For Small

Printing Speed More Fast

Max 700m<sup>2</sup>/hour

## WD250-16A+

Multi Pass digital printer (Water-based ink)

Best Selection For Small

Printing Speed More Fast

Max 1400m<sup>2</sup>/hour

## WD250-32A++

Multi Pass digital printer (Water-based ink)

Best Personalized Orders

Printing Speed More Fast

Max 1400m<sup>2</sup>/hour

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

Sequence: It can be changed according to user definition, and the set sequence can also be used for variable barcode

Date: Print date data and support custom changes, the set date can also be used for variable barcodes  
Text: The text data entered by the user is printed, and the text is generally only used when the mode is text data



### Bar Code Variable

The current mainstream barcode types can be applied



### Qr Code Variable

Among the dozens of 2D barcodes at present, the commonly used code systems are: PDF417 2D barcode, Datamatrix 2D barcode, Maxcode 2D barcode, QR Code, Code 49, Code 16K, Code one, etc. In addition to these common two in addition to dimensional barcodes, there are also Vericode barcodes, CP barcodes, CodablockF barcodes, Tianzi barcodes, Ultracode barcodes, and Aztec barcodes.



### Code Package Variable

Including: text, barcode, QR code can realize multiple variables on one carton



### 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

