WD250

Multi Pass Digital Printer (water-based Ink)

WONDER

WD250-8A+

Printead
Industrial mirco-piezo printhead

Printead Qty
8

Resolution
≥360*600dpi

Efficiency
Max 700㎡/hour

WD250-16A++

Printead
Industrial mirco-piezo printhead

Printead Qty
16

Resolution
≥360*1200dpi

Efficiency
Max 700㎡/hour

WD250-16A+

Printead
Industrial mirco-piezo printhead

Printead Qty
16

Resolution
≥360*600dpi

Efficiency
Max 1400㎡/hour

WD250-32A++

Printead
Industrial mirco-piezo printhead

Printead Qty
32

Resolution
≥360*1200dpi

Efficiency
Max 1400㎡/hour

1

Printing Configuration

Printing Width
2500mm

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

Ink Color
Sandard: 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
1.5 1.2 ← 1.5mm-35mm(max can be ordered to 50mm)

Feeding System
Automatic leading edge feeding, default presssure roller platform
Automatic leading edge feeding, suction platform

Working Environment

Workplace Requirements
Install compartment

Temperature
20℃-25℃

Humidity
50%-70%

Power Supply
AC380±10%,50-60HZ

Air Supply
4kg-8kg 6KG-8KG

Power
About 7.5KW/About 14KW/About 18KW/About 18KW
7.5 12KW

Others

Machine Size 3139*4662*1587(mm)
2912*4594*1622(mm)/3751*5294*1622(mm)
4850*6100*1751(mm)/4850*6100*1751(mm) 2 1

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

Optional
Variable data,ERP docking port

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

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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

WONDER | Professional Manufacturer of Digital Printer

WD250

Advantage

WD250 series Multi 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 700㎡/h-1400㎡/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 700㎡/hour

WD250-16A++
Multi Pass digital printer (Water-based ink)

Best Selection For Small

Printing Speed More Fast

Max 700㎡/hour

WD250-16A+
Multi Pass digital printer (Water-based ink)

Best Selection For Small

Printing Speed More Fast

Max 1400㎡/hour

WD250-32A++
Multi Pass digital printer (Water-based ink)

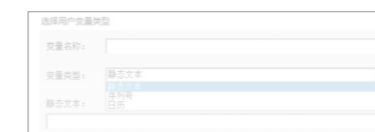Best Personalized Orders

Printing Speed More Fast

Max 1400㎡/hour

2

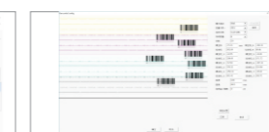|			
Environment Efficient			
Revolutionary In World			
No Composition Change	No Machine Cleaning	Inkjet Technology	
No Limit With Quantity	Quick-done Ability	Variable Data	
Low-carbon & Environment	Print On Demand	Cost-effective	Labor Saving
Computer Color Correction	Erp Docking Port	Simple Process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