WONDER

WD200+

Printead
Industrial mirco-piezo printhead

Resolution
≥600*200dpi

Efficiency
600*200dpi, max 1.8m/s
600*300dpi, max 1.2m/s
600*600dpi, max 0.65m/s

WD200++

Printead
Industrial mirco-piezo printhead

Resolution
≥1200*150dpi

Efficiency
1200*150dpi, max 2.5m/s
1200*300dpi, max 1.6m/s
1200*600dpi, max 1.0m/s

Printing configuration

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

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

Ink color
Cyan,Magenta,Yellow,Black

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
400mm

Max length
2400mm under auto feeding,4500mm under manual feeding

Min length
420mm

Thickness
1.5mm-20mm

Feeding system
Automatic leading edge feeding, suction platform

Working environment

Workplace Requirements
Install compartment

Temperature
20℃-25℃

Humidity
50%-70%

Power supply
AC380±10%, 50-60HZ

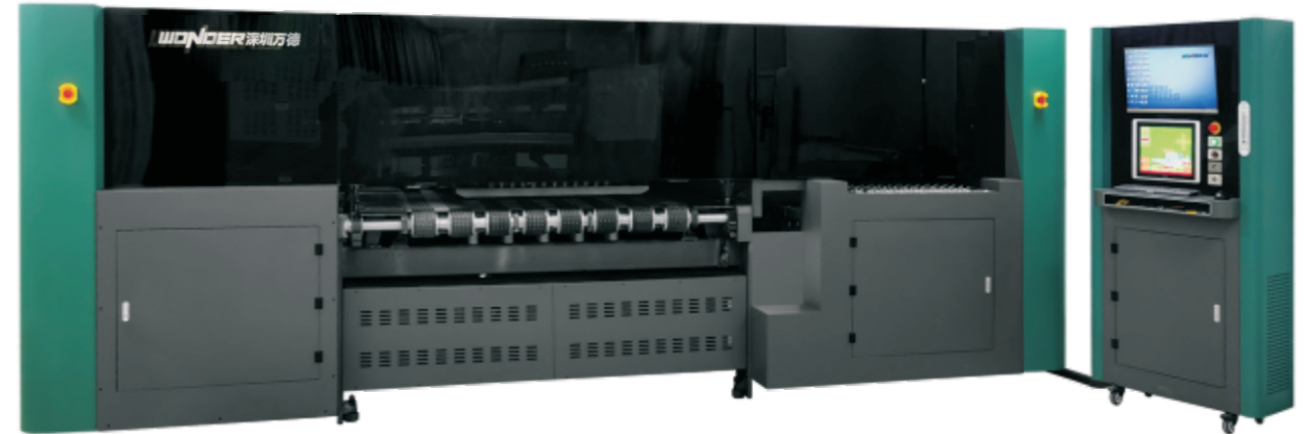**Air supply**
4kg-8kg

Power
约 22-24KW

Others

Machine size
6645mm×5685mm×2453mm (Please refer to the actual order)

Machine weight
5500KGS

Optional
Variable data,ERP docking port

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

Wechat official account   Tik Top: WonderJet   Wechat Channel

WD200 Single Pass
Industrial Digital Printer

Environmental friendly   custom packaging   High efficiency   Bulk orders available   print on demand

WONDER | Professional Manufacturer of Digital Printer

WD200 Single Pass

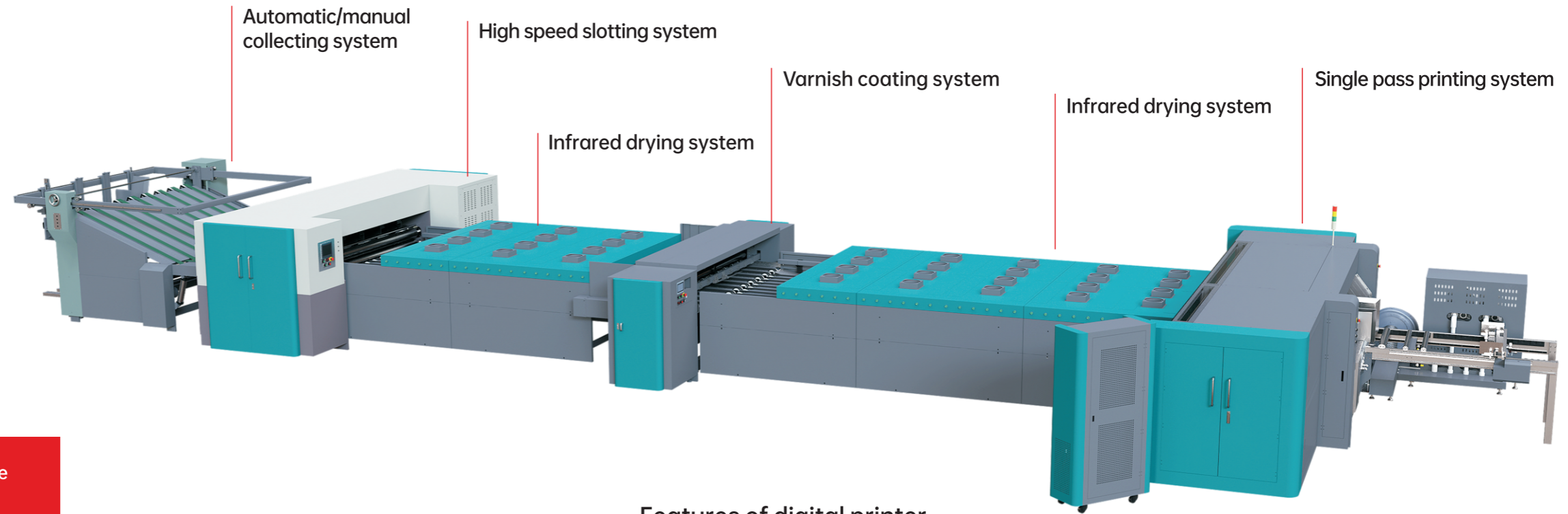## Various unit combinations

Advantage

- Using industrial-grade micro-piezoelectric high-precision inkjet heads, users can easily achieve high-speed printing, accurate calibration and high-quality printing images;

- Professional software can realize ERP interconnection, queue multi-task printing function and accurate generation of variable data;

- It can realize linked line production, and the ultra-high start-up rate that traditional printing machines cannot match. It can support up to 8-color printing, and accurately complete transitional color, gradient color and color mixing effects.

- More application options to meet different customer needs:

* Variable data: efficient orders changing, multiple orders can be printed continuously for 24 hours.
* Connect with drying system and varnish coating system, printing effect can keep shiny color and waterproof 2 in 1 by lower production cost.
* Connect with AUTO HIGH SPEED DOUBLE SERVO SLOTTING SYSTEM.
* Fully automatic collecting and stacking system, saving labor.

Automatic/manual collecting system

High speed slotting system

Varnish coating system

Infrared drying system

Single pass printing system

Infrared drying system

WD200+
Industrial Digital Printer

WD200+ use high speed inkjet technology, environmental water-based ink.Higher precision and higher production speed, max can be 1.8m/s with 600*200dpi,actual capacity is 2400~7200 per hour.

WD200++
Industrial Digital Printer

WD200++ upgrade the technical on the basis of WD200+ corrugated digital printing system which use water-based ink,high precision, good effect and high speed.Maximum printing speed can up to 2.5m/s with 1200*150dpi, and actual capacity is 4500~13000 per hour, do comparable to the traditional printing.
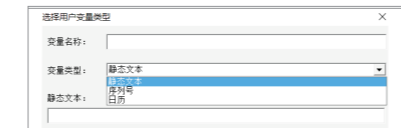
No machine cleaning			
No limit with quantity	Cost-effective		
Revolutionary in world	Low-carbon & Environment	Variable data	
No composition change	Inkjet technology	ERP docking port	
Computer color correction	Print on demand	Labor saving	
Environmental friendly& Efficient	Quick-done ability	Easy operation	Simple process

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
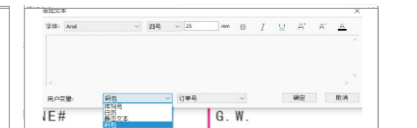The current mainstream barcode types can be applied

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