

# Inkjet Specifications

Uniwell

## Printing features

- ◆ MFD, Expiry Date, batch, graphics, Logo, counter, date, time, shift etc.
- ◆ 1~8 lines printing
- ◆ Multi Chinese fonts available, and can be customized the font
- ◆ Printing speed: 300m/min (5x5, single line)
- ◆ Size of nozzle : 70 micron, 55 micron, 40 micron
- ◆ Direct input simplified Chinese, traditional Chinese, English, Arabic, Persian, Russian, German, etc.

## Interface & Communication

- ◆ 10 inch touch screen
- ◆ USB disk, to save/restore text & config, to load logos from PC to printers, to upgrade software
- ◆ Ethernet port (10/100MB)
- ◆ RS232/485 port

## Electronic & Software Features

- ◆ Android operating system, simple to use, stable and reliable
- ◆ User friendly interface, WYSIWYG display
- ◆ Storage memory 40MB
- ◆ "RUN/STOP" hot key to start/stop printer automatically
- ◆ "INFO" hot key to list the history of errors to ease maintenance
- ◆ "PRINT MENU" hot key to activate printing instantly
- ◆ USB/Ethernet software upgrading
- ◆ Pop-up window to remind changing filters in every 2,000 hours
- ◆ Real time and date with calendar
- ◆ Printing mode: Standard, Multi-line High Speed, Graphic
- ◆ Text format: Horizontal-reverse, Vertical-reverse, Negative, Double Space, Bold, Character Width
- ◆ Defined grid value to move the editing cursors at a certain dot
- ◆ 3 counters & 4 shifts, automatically
- ◆ Build-in graphic/logo editing software as standard, full screen
- ◆ OPS(Encoder Direction Recognition & Printing Compensation Function)
- ◆ DMS(Distance Measuring System)
- ◆ Passwords give accesses to different users
- ◆ Multi operation language available

## Hydraulic System

- ◆ Compact design, easy to use and service
- ◆ Detector in solvent bottle to give alarm when no sufficient solvent
- ◆ Head embedded magnifying glass with LED, easy to check shape of drops
- ◆ Positive air inlet to print head for dusty environment

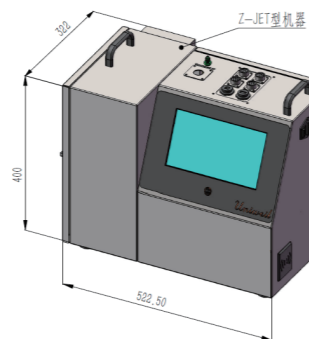
## Ink Range

Full range of inks available

## Certification/Standard approved

- ◆ TÜV/ISO9001
- ◆ CE (EMC, MD&LVD)

## Dimension of Main Cabinet



## Physical Features

- ◆ Printer house/Cabinet: IP54 stainless steel
- ◆ Umbilical hose standard: Length 2,500mm, Diameter 20mm
- ◆ Printer dimension: H400 x W523x D322mm
- ◆ Print head dimension: H185.5x W43x D49mm
- ◆ G.W.: 30KG
- ◆ Power supply: Single phase, 110~220V, 50/60HZ
- ◆ Electrical plug, multi type available
- ◆ Work temperature: 5~45C(35~100F)
- ◆ Work humidity: max.90% R.H., non-condensing

## Optional Accessories

- ◆ Photo sensor
- ◆ Shaft encoder
- ◆ Alarm system, 3 colors
- ◆ Speed adjustable conveyor
- ◆ Sliding table
- ◆ PC logo software
- ◆ L shape head



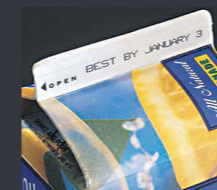
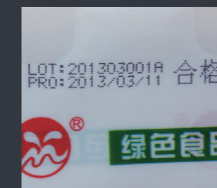
# Z-jet 1800 SERIES

Small character Inkjet Printer ■■■

Easy

Endurable

Economical



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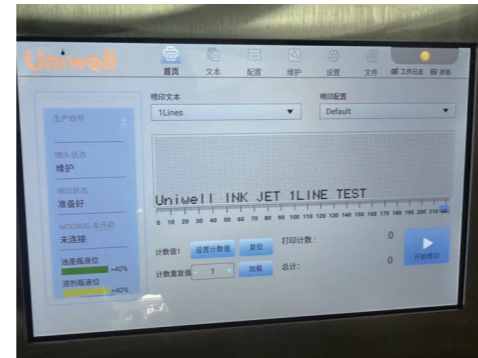
Professional technology

Excellent quality

# Easy to Use

SIMPLE & EASY DESIGN FOR OPERATION & SERVICE

- 10.1-inch touch screen, WYSIWYG display  
Quick start-up & print, with "PRINT MENU" hot key
- "INFO" hot key to check historical log. Build-in logo editor to create/edit logos easily at any time you want
- Head-embedded magnifying glass with LED to observe ink drops
- Positive air to print head is available to keep head clean & dry under tough working condition



Android operating system



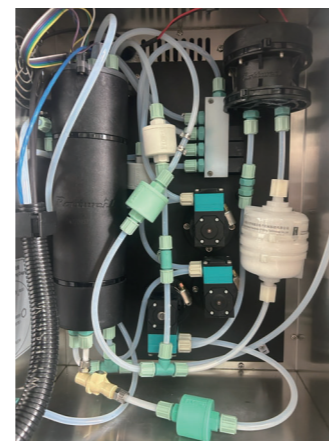
# Endurable to Trust

ONE OF THE MOST RELIABLE INK SYSTEMS

- Imported key high quality components
- Isolated ink system and electrical system
- IP54 stainless steel cabinet provides full protection against harsh production environment
- Hardened umbilical for tough working condition



Print head



Ink system

# Economical to Have

SAVE COST IN DAILY USE  
BUDGET-WISE CHOICE

- Simple design hydraulic system, less maintenance
- Refill type of ink and solvent, no hidden cost, no waste
- Only change filters kit, save service cost
- 1.5L big solvent container, and reduce the refill time
- Popular in food, beverage, construct market



big solvent container (1.5L)



## Printing Samples

### Z-jet 1800 Standard Printing Mode

	1 line	2 lines	3 lines	4 lines
5 dots	ABCDEF61234567	合格 2016/08/17 合格 2014/08/18		
7 dots	ABCDEF61234567	合格 2016/08/17 合格 2014/08/18	LOT: 1408001a MFG: 14/08/18 EXP: 16/08/17	BAT: 0875E-24 LOT: 1408001a MFG: 14/08/18 EXP: 16/08/17
11 dots	美创力小字符 ABCDefgh5678	有效日期: 2016/08/17 生产日期: 2014/08/18		
16 dots	美创力小字符 ABCDefgh5678			
Special	All types of font format, Arabic, Chinese ...			