

Inkjet Specifications

Printing features

- MFD, Expiry Date, batch, graphics, Logo, counter, date, time, shift etc.
- 1~5 lines printing (5x5)
- Upto 4 lines Chinese fonts, and fonts can be customized the font
- Max printing speed: 260m/min (5x5, single line)
- Direct input simplified Chinese, traditional Chinese, English, Arabic, Persian, Russian, German, etc.

Interface & Communication

- 7" TFT color screen, with int'l standard QWERTY keypad
- USB disk, to save/restore text & config, to load logos from PC to printers, to upgrade software
- Ethernet port (10/100MB)
- RS232/485 port
- Security code and variable barcode is available

Electronic & Software Features

- 32-digits embedded LINUX operation system
- 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

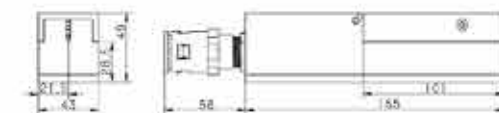
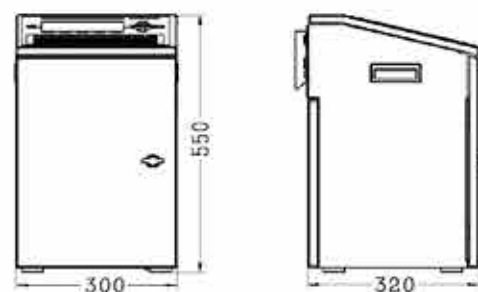
Ink Range

- 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: H550x W300x D320mm
- Print head dimension: H185.5x W43x D49mm
- G.W.: 33KG
- 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
- Meter counter device
- Sliding table
- PC logo software
- L shape head



i-jet 470W

Small character Inkjet Printer ■ ■ ■



Simple



Reliable



Economical

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Fax: +86-21-5834-8193
Email: info@rottweilglobal.com
Website: www.rottweilglobal.com www.rottweil.com.cn

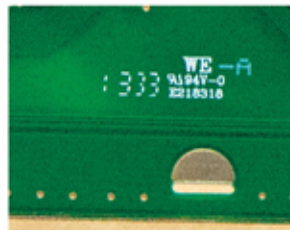
Simple for Users

SIMPLE & EASY DESIGN FOR OPERATION & SERVICE

- 7" TrueColor Screen with WYSIWYG display
- "PRINT MENU" hot key, one touch to START/STOP printing
- 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
- Security Code, variable barcode printing function available



Ink system



Reliable for Productivity

ONE OF THE MOST RELIABLE INK SYSTEMS DESIGNED BY GERMANY

- Core Parts imported with high quality
- Auto flush and full clean system, ensures a smooth starting-up process
- Isolated ink system and electrical system
- IP54 protection level, to adapt to the harsh environment of use
- Throat using industrial grade protection, adapt to various harsh production environment
- Pigment models using non-contact electromagnetic stirring system ensure that the pigment ink without precipitation



Print head

Economical

RUNNING AND MAINTENANCE COST LOW, CHOICE OF HIGH QUALITY WITH REASONABLE PRICE

- Lower consumption. Economic, saving, and high efficient
- 1.5L big volume solvent container, reduce the refill times
- Low running cost, low maintenance cost, only change filters kit as regular maintenance service
- Consumable used based on requirement, can refill easily, no waste, no hidden cost
- Accurate meter marking, save time to adjust the meter



Non contact magnetic stirring system, specially for pigment ink printer

big solvent container (1.5L)

Six features of i jet 470W

- High speed, 260m/min with 5x5 font, for Chinese character 9x6, can be 120m/min
- More nozzle choice, (70 micron and 55 micron available)
- Multi color choice, white, red, blue, yellow...etc.
- Easy to maintenance
- Easy and accurate coding meter function
- Widely used in electronics, electrical appliances, auto parts etc.



Operation panel, LINUX system



Printing Samples

i-jet 470W Standard Printing Mode

	1 line	2 lines	3 lines	4 lines
5 dots	ABCDEF61234567	合格 2016/08/17 合格 2014/08/18	合格 LOT:1408001A MFG:14/08/18 EXP:16/08/17	BAT:0875E-24 LOT:1408001A MFG:14/08/18 EXP:16/08/17
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	生产日期:2014/08/18	有效日期:2016/08/17 生产日期:2014/08/18		
24 dots	美创力小字符 ABCDefgh5678			批号 数量
Special	Barcode, 2D Matrix, Arabic, Graphical, LOGO...			

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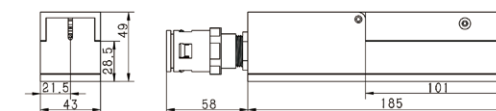
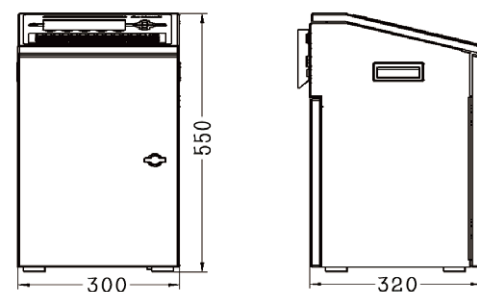
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- ◆ PC logo software
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i-jet 455HB

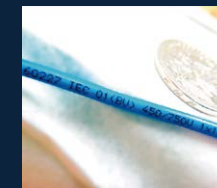
Small character Inkjet Printer ■ ■ ■

Simple

Reliable

Economical

HIGH SPEED BLACK INKJET PRINTER



Professional technology
Excellent quality

Simple for Users

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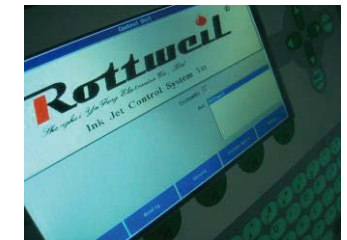
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- Accurate meter marking, save time to adjust the meter



big solvent container (1.5L)

Features of i jet 455HB

- High speed, 405m/min with 5x5 font, for Chinese character 9x6, can be 260m/min
- Minimum 0.8mm font height, Max. 6mm font height
- Tiny, Clear, high quality printing, make your products more outstanding
- Generate 88K ink drops per second, guarantee the printing speed along with the printing quality



Operation panel, LINUX system



Printing Samples

i-jet 455HB Standard Printing Mode

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11 dots	生产日期: 2014/08/08 有禁日期: 2016/08/17 生产日期: 2014/08/18	上海美罗公司 美创力小字符	ABCDefgh 5678 Rottweil 1234	
24 dots	美创力小字符	ABCDefgh5678	批发品型	
Special	Barcode, 2D Matrix, Arabic, Graphical, LOGO...			

