



## MH40 ULTRA HIGH SPEED

- Micro character UHS speed CIJ
- A 32-bit embedded ARM structure
- Machine status is automatically displayed, with an intelligent alarm
- Intelligent self-inspection of system hardware-software
- Work log record
- Head fully sealed integrated design

Ink dot frequency  
128k

Nozzel departure  
40um

### **Remote Control**

Remote control system, continuous monitoring and tracking of the parameters of the inkjet printer, So that users can actively solve the potential problems of the inkjet machine, to ensure the continuous operation of the production line.

### **Instant remote monitoring**

Built-in digital operation status monitoring system, intelligent alarm, remote assistance Customers, and predict potential problems to avoid the problems.

### **Instant APP notification**

Assist customers to easily identify potential failures, and through modern communication tools, Send it to the customer's mobile phone in time, automatic prompt.



# MH40 ULTRA HIGH SPEED Parameters

Nozzle aperture  $\mu\text{m}$  40 $\mu\text{m}$

Number of printing lines 1-5 lines

Spray printing dot matrix

5x5, 7x5, 9x7, 12x6, 16x8, 16x12, 24x11, 32x16  
(34Self written info within 34 dots)

High printing height 0.8~10mm (Adjustable)

Printing distance 1~12mm (Adjustable)

Language

Simplified Chinese, Traditional Chinese, English,  
Russian, Thai, Korean, French, Vietnamese, Spanish,  
Turkish Indonesian, Bengali, Portuguese, Persian

Input method Multi country input method,  
Pinyin, location code

Cpu frequency Eight core 1.2GHz main frequency

Peripheral Interface

Indicator light output, relay output, photoelectric input x2,  
encoder input, RS-232 interface, RS-485 interface

Printing speed Referring to 60dpi

5 dot matrix fastest printing speed 510 meters per minute

7dot matrix fastest printing speed 410 meters per minute

9dot matrix fastest printing speed 320 meters per minute

12dot matrix fastest printing speed 230 meters per minute

16dot matrix fastest printing speed 140 meters per minute

24dot matrix fastest printing speed 48 meters per minute

34dot matrix fastest printing speed 22 meters per minute

Built in alarm light audible and visual alarm

Screen 10.1-inch touch screen

Hose duct Default length: 3 meters  
(customizable to 6 meters)

Voltage power 85~265VAC,50~60Hz,50W

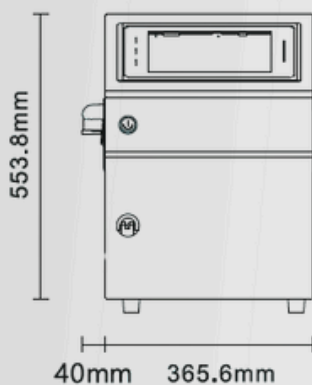
Temperature range -10 $^{\circ}\text{C}$ ~45 $^{\circ}\text{C}$   
(in working condition)

Humidity range 10~95% non condensing

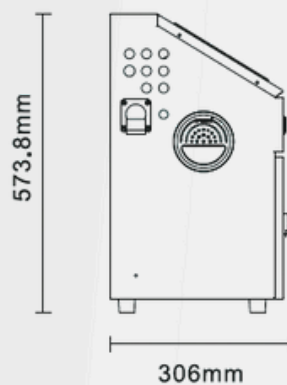
Gross weight 40kg

Consumable capacity 750mL

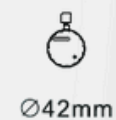
Host facing up



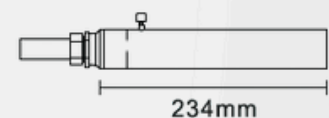
Side view of the host



Looking up at the nozzle



Side view of nozzle



SCAN ME

