





# **RE** 1000

Easy operation with 7"large screen
One-key start and stop precise control
Independent module maintenance is simple
Automatic cleaning to prevent clogging
Classic ink circuit is stable and reliable

**Print Head Duct** 

3m/6m

**Nozzle Specification** 

150um

**Printing Height** 

7 Dot : 5mm to 28mm 16 Dot : 5mm to 64mm 32 Dot : 5mm to 128mm

**Print Distance** 

3mm to 30mm

**Machine Material** 

Stainless Steel 304

Display Screen

7 inch colour display, Industrial touch screen

**Machine Dimension** 

296X296X490(L\*B\*H\*)

**Working Environment** 

Temperature 40 - 105° F (10 - 40°C) Humidity 10% - 90%, Non Condensing

**Operating System** 

Embedded Linux security operating system

**Motherboard Memory** 

256M

**Rated Power** 

150W

**Printing Lines** 

1 to 4 Lines

**Printing Speed** 

63m/min

Counter

Up to 20 Counters

**Protection Level** 

lp65

**INK Colour** 

Black, White. Blue, Green, Yellow, Invisible

**Related Certificate** 

CE, EAC, BIS

**INK Type** 

MEK based, Water based, Alcohol based,

Acetinyl, Pigment

**Electric Requirment** 

220 - 240 ACV, 5A, 50/60Hz, 1PH





# Communication Interface

RS232, Network interface, connection to enterprise

EMS Management system

(Various external equipment protocols can be added)

#### **Print Content**

Text, Time, Date, Logo, Shift, SN,
Dynamic QR Code, Dynamic Serial Data,
Dynamic Database

# **Printing Material**

Carton, Plastic, Metal, Boarding, Pipe, Cable, Stone, Glass, Electronic components, Food, Auto parts, Industrial chemical packaging, Paint Surface & other permeable & non-permeable surface

# PRINT HEAD

The nozzle uses wear-resistant and durable gem material, which makes the dot of the jet more round and can be used for a long time. The print head can be rotated to achieve to print different characters and different fonts.



#### Main Hardware

High integration of the industrial level of the new motherboard works fast and stable, which can be better to deal with the extremely harsh environment

#### Font

5X6L, 7X6L, 7X10L, 9X8L, 9X11L, 11X11L, 12X12L, 16X16L, 24X24L, 32X32L, 11X11B, 12X13B, 16X16B, 24X24B, 32X32B

# **External Interface**

Optical Sensor, Encoder, Signal Light Alarm Output, Information Selection and Control, Reset Switch.

# Support Language

Support more than 40 national languages Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Norwegian, Portuguese, Japanese, Spanish, Italian, etc.



# **INK System**

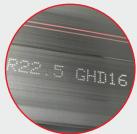
The design of stable and durable internal pump can make the printer work without air source. White ink machine has automatic stirring system to prevent the pigment ink precipitation.

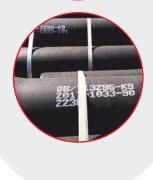




# **Print Sample**











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