

## TECHNICAL SPECIFICATIONS MPC-312

*Ink-Jet Flat-Bed Printer - 2014 Edition.*

### PRINTER

Print Method:

Print Head Configuration:

Ink colors:

Nozzle Count:

Print speed:

Print resolution:

Options:

Warranty:

Feeding type:

Printer Certification:

Drop on Demand Inkjet

Thermo Electric

Yellow / Magenta / Cyan / Photo Magenta / Photo Cyan / Black / Gray/ Light Gray

6144

2.4 - 6 SQM per hour, depending on quality.

4800 X 2400 dpi

Food printer for Direct Print on Chocolate , Cakes and pastries

Basically 1 year, extendable, see terms and condition of sales

Genuine Flat-Bed printer, with stainless steel table.

CE, WCCI, FCC, TIC, C-TIC, EMC

### INK AND MEDIA

Ink Certifications available:

Ink Cartridges:

Ink Consumption:

Ink printing cost:

Ink Delivery System:

Media types:

Media thickness:

Media sensing:

Maximum print size:

Maximum media weight:

Printer Consumables:

Compliant with FDA - USA or EU. Halal, or Kosher Certified  
8x 15 ml

10 ml per SQM printed area, 8 x 15 ml cover 12 Square meters  
4.3 USD per SQM Printed, 10 big cakes is only 1.4 USD

Cartridges/ CISS Optinally

Direct on Cakes and Genuine Chocolate

Maximum 120 mm

Laser Sensors for Automatic Loading and tracking

W 300mm L 400 mm

10 Kg (22 Pound)

Edible ink, Ink Tanks, Print head,

### PRINTER REQUIREMENTS

Printer Driver:

Interface:

Bundled Software:

Power Requirements:

Computing power:

Acoustic Noise

Power Consumption Standby

Power Consumption Printing

Windows 32/ 64 Bit, XP SP2, Windows 7, Mac OS

USB 2.0 Hi-Speed

Sweets & Art, graphic design and template printing

110 VAC to 240 VAC (55-60Hz),

Pentium 4 or more processing power.

Approx. 45dB

10 W

100 W to 800 W depending on configuration

### WEIGHTS, DIMENSIONS

Steel Frame Dimensions:

Net Weight:

Volume Weight (Air Freight)

W 800 mm (31.5"), L 1230 mm (48.4"), H 1200 mm (47.2 ")

120 KG (260 LBS).

300 Kg.

### ENVIRONMENTAL LIMITS

Environmental Operating Temperature:

Humidity:

Storage / Transport Temperature:

Regulations:

15 °C to 35 °C (59 °F to 104 °F)

20 % to 80 % RH non-condensing

-5 °C to 50 °C (59 °F to 104 °F)

RoHS (EU), WEEE (EU), ROHS (China)



*Designed in Sweden, Manufactured by MasterPiece Systems*

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