

# TECHNICAL SPECIFICATIONS MPC-415,

## *Ink-Jet Flat-Bed Printer*

### **PRINTER**

Print Method:	Drop on Demand Inkjet
Print Head Configuration:	Thermo Electric
Ink colors:	CMYK
Nozzle Count:	15360
Print speed:	14 SQM per hour, max speed.
Print resolution:	2400 x 1200 DPI
Print Options:	Food printer, for direct print on cakes and pastries.
Warranty:	Basically 1 year, extendable, see terms and condition of sales
Feeding type:	Genuine Flat-Bed printer with stainless steel table
Printer Certification:	CE, WCCI, FCC, TIC, C-TIC, EMC

### **INK AND MEDIA**

Ink Certifications available:	Compliant with FDA - USA or EEC. Halal, or Kosher Certified
Ink Cartridges:	6 x 130 ml
Ink Consumption:	10 ml per SQM printed area, 6 x 130 ml cover 39000 Cup Cakes
Ink printing cost:	4.3 USD per SQM, 0.9 USD per 100 Cup Cakes
Ink Delivery System:	Cartridge and CISS
Media types:	Most food products, including Genuine chocolate
Media thickness:	Maximum 170 mm
Media sensing:	Auto load and tracking by laser sensor
Maximum print size:	Full table is 420 mm wide and 660 mm long
Maximum media weight:	10 Kg (22 Pound)
Printer Consumables:	Edible ink, Ink Tanks, Print head,

### **PRINTER CONNECTIVITY**

Printer Driver:	Windows 32/ 64 Bit, XP SP3, Windows 7, Mac
Interface:	USB 2.0 connection
Bundled Software:	Sweets & Art, graphic design and template printing (Windows)
Power Requirements:	220 - 240 VAC (55-60Hz), 5A
Computing power:	Pentium 4 or similar

### **WEIGHTS, DIMENSIONS**

Steel Frame Dimensions:	W 1000 mm (39.4"), L 1650 mm (65"), H 1350 mm (51")
Net Weight:	150 KG
Power requirement:	200 W to 1000 W depending on configuration

### **ENVIRONMENTAL LIMITS**

Environmental Operating Temperature:	15 °C to 35 °C (59 °F to 104 °F)
Humidity:	20 % to 80 % RH non-condensing
Storage / Transport Temperature:	-5 °C to 50 °C (59 °F to 104 °F)



*Designed in Sweden, Manufactured by MasterPiece Systems*

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