

# Marathon 700 Continuous Ink Disc Printing System



## High Quality Economical Printing.

**Economical:** Less than £0.02 per disc, at least 12 times cheaper than cartridge based disc printing solutions

**Productivity:** 250ml Reservoirs capable of producing approx. 6250 discs before refilling required.

**Cost of Ownership:** Compared with cartridge based systems the Marathon printer can pay for itself in less than six months. (based on 7500 discs per month/full coverage)



The IMT Marathon 700 CD and DVD Printer is a revolutionary professional inkjet printing solution, with an amazingly low cost per disc productivity.

Equipped with four 250ml ink reservoirs, the Marathon Printer enables you to print 6250 full surface high resolution discs before a refill is required, the approximate print time per disc is around 2 minutes.

The Marathon print module has been developed around a standard Epson printer engine. Coupled with ink and print profiles provided by Media Matters, it ensures flawless precision printing at up to 5760 DPI,.

The Marathon 700 is an environment-friendly printer since the continuous ink system means there are no empty ink cartridges that require disposal.

With high throughput, a short payback time, and perfect quality, the Marathon 700 is the perfect printing system for businesses with a medium to high disc production requirement.



**media matters**  
technology limited

[www.mediamatterstechnology.com](http://www.mediamatterstechnology.com)

# Marathon 700 Continuous Ink Disc Printing System



Manufacturers	Cost per disc
Marathon Printer 300	£0.02
Ink Cartridge Based System A	£0.10
Ink Cartridge Based System B	£0.20

Robot	Type	Autoloading inkjet print robot
	Part Number	005-04287
	Capacity	300 discs
	Input / Output	2 input hoppers / 2 output hoppers
Print system	Print technology	Epson™ / Micro Piezo™ ink jet Ultra MicroDot mode with 3-picoliter ink droplets, variable dot size 180 black nozzles / 177 color nozzles (59 per color)
	Resolution	2880 x 1440 Dpi Max: 5760 dpi (optimized)
	Ink reservoirs	4 x 250ml reservoirs Separate colors (B / C / M / Y)
	Print drivers	D88+
	Productivity	45 discs per hour approx. (full surface, photo-quality printed disc) 30 discs per hour approx. (full surface, best photo-quality printed disc)
	Autonomy	More than 2,500 discs*
	Print costs	£0.02 per disc*
Software environments	Environment	Windows / Macintosh
	Software compatibility	Compatible with all graphics software: Photoshop, Illustrator, Corel Draw, X Press, etc.
	Interface	USB
	Print software bundle	IMT CD Label
	Colorimetry / Templates	ICC profiles for medias Taiyo YUDEN and Photoshop templates supplied
Others characteristics	Media	All brands accepted
	Warranty	One-year return to base Print head warranty : 3 months
	Configuration	Connectable to a PC
Technical specifications	Dimensions (W x D x H) cm	51 x 83 x 43
	Weight	Printer: 18 kg Robot: 19 kg
	Ink refills (2500ml per colour)	Black Cyan Magenta Yellow
	Power supply	110V / 220V

Media Matters Technology Ltd  
The Granary,Whitedale Farm,  
East Street, Hambledon,  
Hampshire PO7 4RZ  
Tel: 0870 870 1123  
www.mediamatterstechnology.com  
email: info@mediamattestechnology.com

