

AMS M1 ENVELOPE PRINTER



Powered by
memjet



Improves the efficiency and presentation of your mailing processes

What Does It Do?

Exclusive to AMS in the UK, the M1 envelope printer offers exceptional colour print quality at high speed and low cost, enabling you to increase return on investment. It is capable of printing full process colour at the rate of 3,600 A4 sheets or 9,000 envelopes per hour. As well as this, the innovative printer enables envelopes of many sizes to be printed edge-to-edge and can handle paper stocks from 0.1mm to 0.5mm thick.

How Does It Work?

Using Memjet's® breakthrough patented technology, over 700 million drops per second of colour ink are delivered through more than 70,000 nozzles on a single, stationary print head that spans the width of the printing surface. Unlike conventional colour shuttle head printers that must traverse back and forth across the page, this system has a fixed head that prints 215mm wide as the paper continuously moves along at high speed. What would take a colour shuttle head printer 10 hours to produce at 600 dpi, the AMS M1 can print in a little over 20 minutes at 1600 dpi. The printer also includes 5 high capacity ink tanks that each hold 250ml of ink, which combined with the long-life print heads reduces the cost per page to print.

Why Do I Need It?

As the world's first printer to use patented Memjet® technology, the AMS M1 allows mailing houses, printers and marketers of all sizes to dramatically improve direct mail and marketing literature at an extremely low cost. It can print across a wider variety of paper stocks as it does not use heat to print and is perfect for items that need overprinting. It is ideally suited for applications such as envelopes and stationery, greeting cards and invitations, mail addressing and barcoding, postage printing, business cards and more.

Key Features:

- High Quality, Cost Effective Printing
- Up To 300mm Per Second Print Speed In Full Colour
- Patented Memjet® Printhead Technology
- Professional Desktop A4 Colour Page & Envelope Printer
- Print Quality Up To 1600 dpi
- Single Print Head
- Sharp Graphics In Full Colour Or Monochrome
- Same Print Speed For Full Colour Or Monochrome
- 5 Individual 250ml Ink Cartridges - Long Run Times
- Windows Compatible through USB Ports and Ethernet
- Unique Top-load Feed Mechanism
- Solid Steel Construction And User Friendly Design

OPTIONAL EXTRAS

FlexMail Software

FlexMail is a variable data design and printing solution, unmatched in its versatility and performance. FlexMail lets you connect to your data, prepare the data for your project, design your output, and print at high quality and speed on any printer.

There is no need for specialised personnel to design and/or operate the software. FlexMail is easy to use because of its intuitive user interface incorporating steps to take users through more complex tasks.

Optional Equipment

AMS manufacture a range of machine cabinets that will easily support your mailing equipment as well as provide ample storage space. AMS also manufacturer a range of conveyor stackers and dryers to complement your equipment thereby making it easier and more efficient to produce your mailings.

Mailing Supplies

AMS supply a wide range of low-cost consumables to suit our mailing equipment including inkjet cartridges and envelopes.

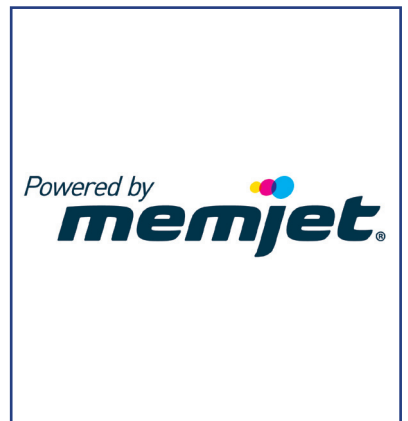


SPECIFICATIONS

Print Technology	Memjet Printhead Technology
Address Speed	Up To 3600 A4/9000 Env per hour - (dependant on application)
Print Quality (Dots Per Inch)	Up to 1600 x 1600 dpi
Image Area	215mm x 406mm
Processor	32bit RISC Controller
Fonts	All TrueType Fonts available on PC
Print Orientation	Normal Or Reverse
Counters	One Resettable - One Life Counter
Prints	Allows Printing of graphics, logos and barcodes
Material Size	Min 76mm x 107mm - Max 241mm x 431mm
Material Thickness	Min 0.1mm - Max 0.5mm
Feeder Capacity	Up to 500 DL envelopes
Software Drivers	Windows™
PC Interface	USB and ethernet

TECHNICAL INFORMATION

Machine Dimensions	(H)440mm x (L)610mm x (W)500mm
Machine Weight	34 kgs
Power	230 VAC 50/60 Hz



Why Choose An AMS Envelope Printer?

AMS is one of the UK's leading suppliers of mailroom equipment. As well as having a dedicated team of knowledgeable experts to offer advice and bespoke solutions to suit your mailing needs, we have a well-trained customer support team and highly skilled team of field engineers to support you after your purchase.

This reliable and efficient after-care support service is provided to ensure you get the most out of your purchase. We also offer a comprehensive range of technical support and service packages that cover both equipment and software. Our maintenance packages are an economical way to maximise performance and the longevity of your machine, overall resulting in peace of mind.

