

Your 2020 Mail Preparation Equipment Guide



Mailing made easy

AMS Mailing Systems are a leading UK supplier of mail preparation equipment

Welcome to the 2020 edition of AMS's mail preparation equipment guide. AMS offer stand alone and fully integrated bespoke solutions to maximise productivity.

Last year we saw a rise in the requirement for adding tabs to direct mail and have increased our range of high speed tabbers due to this growing trend. We are introducing for 2020 a range of RFID encoders which can read, print, encode and verify a wide range of tags. Also new to the 2020 range will be UV coaters, these enhance images and produce a scratch resistance coat on direct mail and flyers.

As well as these, our guide contains staple AMS products - from powerful envelope printers, data inkjet systems, poly wrapping systems and direct mail software. Each of these products will add processing speed, enhanced performance and a professional appearance to your mail.

As well as providing expert advice and bespoke solutions for over 25 years, our strong customer service commitment lasts long after the initial purchase. Visit our website www.amsmailingsystems.co.uk or call us on 01992 460 111.

Happy Mailing in 2020!



What do our customers say?

“ We purchased the S1 printer as we wanted to bring costs in-house and control the production process. AMS delivered exactly what they said, no fancy sales pitch, no additional options to get the desired result – its superb, we've had no issues at all and it works exactly as they said it would. AMS delivered on time and the printer produces results consistent with the demo we received. I would definitely recommend the S1.”

Scan-Tech

“ AMS have good products, good service and a reasonable commercial approach; our account manager handles all of our projects extremely well. ”

Adare

“ The X-jet is very reliable, that is why we have now purchased our second, I would definitely recommend it and AMS provide an excellent service. ”

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Tabbing Machines For Mailing

An eye-catching and economical alternative to using envelopes in direct mail campaigns is to use small adhesive tabs on your folded mailing. Our wide range of tabbing machines can tab up to three sides of your mailing piece, not only to ensure closure but cuts down on paper use.

● AMS 545 Industrial Tabbing Machine

There is a growing trend in mailing glossy brochures, magazines and leaflets without envelopes or wrapped in film. As well as being attention grabbing when landing on customers doorsteps, production and postal costs are reduced and environmental credentials enhanced.

To ensure the contents are kept intact and land on doorsteps in the same state it was mailed in, tabbing machines may be the answer.

The patented AMS 545 Industrial Tabbing Machine, manufactured by Kirk Rudy can apply tabs up to 3 sides in a single pass.

- Place multiple tabs per mailing piece
- Handles large rolls of 20,000 tabs
- Also applies labels and stamps



Tabbing Machines For Mailing Labelling Systems



● AMS - 12

This efficient and economical tabber can apply one tab per mailing piece on up to 7,000 pieces per hour and it comes complete with an in-built feeder, saving you thousands of pounds.



● AMS 9900

The AMS 9900 can tab up to 35,000 pieces per hour. The smooth and reliable tabber can apply up to 3 tabs at a time up to 51mm (2inch) in size on to material up to 13mm in thickness.

● LA Label Applicator Range

The AMS range of automatic self-adhesive label applicator systems can be added to most envelope & packaging equipment.

This makes them an ideal solution for applying labels onto flat or slightly uneven products and surfaces. The LA labelling range can be used for applying labels to the top, sides or underneath products.

The versatile label applicators are available in 6 versions with a range of max label widths.



View the full range at www.amsmailingsystems.co.uk

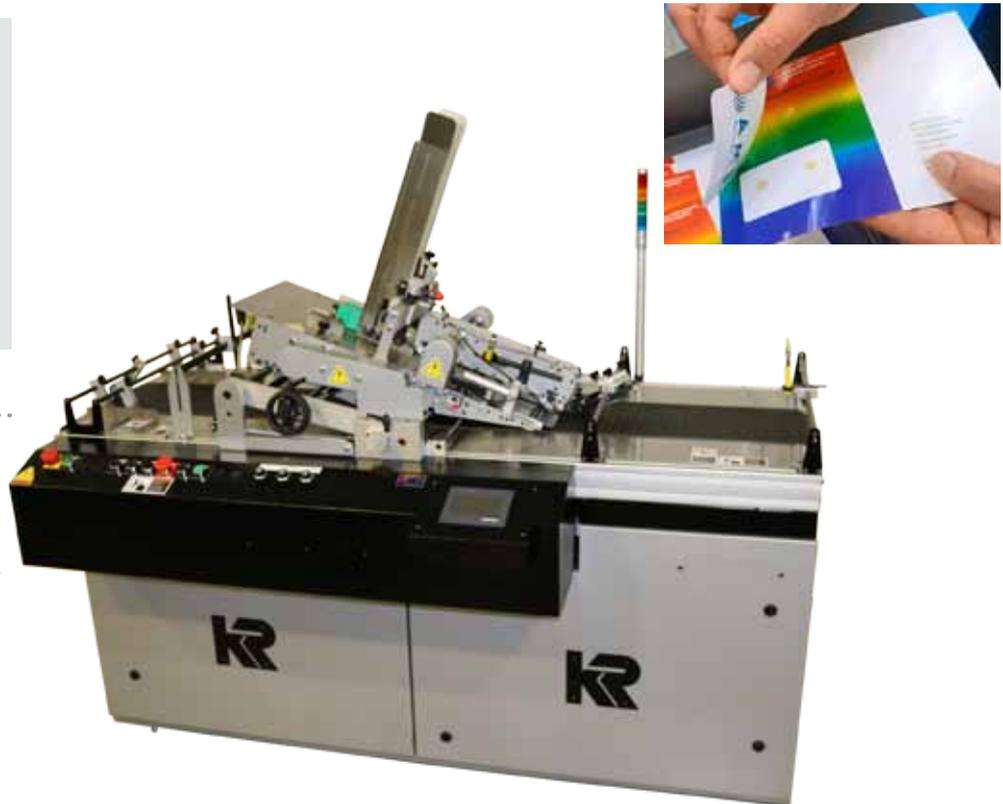
Production line: Mail Automation Solutions

AMS supply a range of mail preparation solutions that increase your efficiency and profitability. Utilising state-of-the-art technology, we can implement sophisticated production line systems to ensure you get the most efficient processes for your organisation. No matter how unique your mailing preparation may be, AMS are on hand to provide a solution.

● High Speed Card Attaching System

We offer a variety of attaching and card processing systems. We can provide a system that can simply attach a card to a carrier or a complete card processing production line. Objects such as cards, keys and coins have been attached to letters encouraging recipients to respond to the included offer.

AMS offers a complete line of attaching and tip-on equipment to help you attach these and other objects and overall increase response rates on mailings.



● Camera Verification Systems

Accuracy, quality and speed are all critical variables in print, mailing and packaging that can provide a competitive advantage. AMS's vision verification systems achieve this by inspecting and verifying variable data and symbols on any and all printed materials—from labels and plastic cards to flexible packaging and more.

The system can produce defect-free runs and reduce costly re-runs, postage wastage and minimise business risks. It can also help to provide mailers with a high level of assurance that a barcode (such as the Royal Mail

Mailmark™) is scannable by sorting machinery and acceptable with certain grading standards.

Our scanner & software package checks that your codes are scannable and that your barcodes conform to your pre-set requirements such as:

- Sequential checking
- Grade checking
- Quality reporting
- Database creation
- Duplication checking
- Pattern checking
- Image capture



● Envelope Inserting Systems

Inserting mailing pieces into an envelope is a popular production requirement. Sometimes every envelope gets the same insert whilst other jobs require barcode reading capabilities for personalised mailings. Our systems can be built for simple and complex tasks.



View the full range at www.amsmailingsystems.co.uk

● Stacking Systems

Some production applications require the mailing piece to be sorted or stacked at the end of the production line. AMS provide a range of pile feeders, stacking/sorting, collating and folding equipment to make your workflow complete.



Data Inkjet Printers

If you need to print variable data on to glossy, coated, porous or laminated mailings, AMS provide high quality printers to suit your requirements. These high speed printers can be integrated into any production environment or used as stand-alone equipment with a vacuum production base, a feeder and conveyor.

These systems work with a range of quick drying ink that we also supply such as aqueous, solvent and UV which drastically cut production and drying times. Whether you need to print addresses, graphics, barcodes, or serial codes, our data printers can be configured to suit your requirement.

● AMS X-JET Variable Data Printing System

The AMS X-Jet inkjet printer is a revolutionary printing solution. The powerful and speedy variable data printer can be used for many applications, whether you need to add sequential numbering to a glossy flat surface, print membership data on to plastic loyalty cards or simply add addresses to laminated mailings, the X-Jet has unlimited uses. The ink cartridges can even be micro-aligned for seamless print.

- Print variable data on to glossy, coated, porous and plastic stock
- Use between 1 and 16 fixed head ink cartridges
- Print up to 30,000 items per hour (dependent on application)
- Print quality up to 600 dpi
- HP-45 cartridge technology



UV Systems & RFID Encoding Systems



● Ultrajet UV System

The Ultrajet continuous inkjet printer is ideal for addressing and coding solutions. It is fast, durable, easy to operate, flexible to install and best of all extremely versatile, it can print on virtually any flat surface – plastic or paper.

Using high-speed production inkjet technology it provides full personalisation at an affordable price. Toner presses with similar quality can't meet the cost or time-to-market constraints and web presses offer volume and quality but can't meet personalisation or time to market demands. The Ultrajet fills the gap and provides the "best of both worlds" scenario.



● RFID Encoding Systems

AMS now supply RFID Encoding Systems from Kirk-Rudy. These specially developed encoding systems can read, print, encode and verify a wide range of tags, labels and tickets that include RFID chips.

Our RFID Encoding Systems ensure that tags are given the right data and verified - essentially giving each tag its own unique fingerprint, which allows easy tracking and product authentication across the entire supply chain. These are widely used in packaging and personalisation lines.

RFID can be used for postal direct mail as well as tracking vouchers and loyalty rewards.

Envelope & Addressing Printers

AMS envelope and addressing printers can help with your mailing requirements by printing addresses on to envelopes, postcards and brochures, even ones that have been pre-printed.

As well as being able to print addresses and variable data at top speed, they eliminate the use of labels and give mailings a professional look.



Print data on to envelopes, postcards & brochures

Print quality images at high speed

● AMS M1 Colour Envelope Printer

To get a big colour impact on envelopes for direct mail campaigns, this printer offers exceptional print quality at high speed and low cost, making it ideal to use for personalised mailings and variable data printing. Not only will you be able to pass the low costs on to your clients, they will also see the benefits of personalised mailings with higher response rates being generated.

The M1 printer handles paper **up to 0.5mm in thickness** and up to A4 in size. It is capable of printing full process colour at the rate of 7,500 envelopes per hour and can print full bleed. Another great feature is that it can print across a wide variety of paper stocks and even window envelopes can be printed on.



● AMS AJ Addressing Printer Range

Offering speeds of up to 30,000 per hour on DL envelopes, the AJ range of printers are ideally suited to mailers who require the ability to print an address, postage impression and a message line in one pass. Up to 8 print cartridges can be fitted, giving you up to 100mm of print area and print quality of up to 600dpi.

S1 Envelope & Packaging Printer

The S1 envelope and packaging printer offers exceptional colour print quality at high speed and low cost, printing on to stock up to 10mm thick. Items such as envelopes, cardstock, boxes, kraft and paper bags can all be printed on up to 254mm in width with a print area of 215mm x 762mm. It can print full bleed and can even print on to pouches with windows.

The S1 includes an operator friendly 7" touchscreen to monitor printer status, ink levels, job status and more. The software automatically takes care of changes in product data, this means no-fuss printing no matter how many variations or quantities there are.

Also included are 5 high capacity ink cartridges that each hold 250ml of ink, which combined with the long-life print heads, ensures the cost per page to print is kept low.



Key Features

- Professional desktop printer for high quality, cost effective envelope & packaging printing
- Handles stock up to 10mm in thickness
- Print on items 254mm (w) x 762mm (l) in size. Print area 215mm (w) and 762mm (l)
- 7" colour touchscreen to monitor printer status
- Print quality up to 1600dpi
- 5 long life individual 250ml ink cartridges

Heavy-Duty Feeders

Designed to meet the needs of professional mailer environments. AMS feeders provide dependable feeding and collating solutions for mail inserters, envelope address printers, tabbers, poly wrapping systems and many other applications. Our feeders are designed with enough flexibility that they can be quickly integrated to whatever brand of equipment is on your work floor.



● AMS FF14 Friction Feeder

Our most popular friction feeder, the AMS FF14 can feed up to 40,000 mail pieces per hour and be used with a wide range of mail insertion equipment. The robust steel construction feeder can stand up to the most demanding production environment, making it an important cost-saving tool for any production application.



● Kirk Rudy KR495F Friction Feeder

Engineered to handle difficult to feed products like z-folds and open ended products, the KR495F can feed up to 48000 items per hour. Heavy-duty bearings and a solid frame design ensure a long life.

Conveyors

Volume mailings require efficient material handling and AMS conveyors provide solutions for this need. They are designed to improve the drying times of printed material.

Flexmail 4.3 Mailing Software

● Flexmail 4.3 Basic

FlexMail Basic is the solution for users who need to produce designs with text, barcodes and graphics using any database which are printed on small or medium size printers.

● Flexmail 4.3 Advanced

FlexMail Advanced offers extended database features like the ability to process PDF-files, tools for database management, duplicate detection and removal. The designer supports variable graphics, postal indicia and duplex printing. Together with the extended print production features, this is the solution for production environments.

● Flexmail 4.3 Professional

Next to all the database, design and printing features of the advanced edition, the FlexMail Professional edition offers functionality, lets you integrate FlexMail in your production environment to control the printer and production line and link FlexMail to devices such as camera systems, conveyors etc.

There is a new add-on module to Flexmail which includes the ability to design mail pieces according to the Royal Mail's Mailmark specifications and requirements, ensuring you receive the maximum postal discount available. The new modules also include address validation to check and correct addresses against PAF (Postal Address File). As well as this, a Royal Mail Presort module can sort your mailings and produce the necessary output. You can generate the required barcodes including RM4SCC, MailMark as well as Royal Mail indicia.

View the full range at www.amsmailingsystems.co.uk

FlexMail mailing software makes it easy to connect to, clean and organise address and variable data from any source and print graphically rich personalised envelopes on any printer.

It's the ideal partner to AMS's mailing equipment but will also work with most other printers. Flexmail is available in three different editions to meet your exact requirements.



Poly Wrapping Systems For Mailing

Poly wrapping is a fast and efficient way to enclose and mail magazines, brochures or catalogues. It's also cheaper and lighter than a paper envelope so will save you money when weight is an issue, not just on the cost of an envelope but also on the postage. In 2019 we also introduced compostable film. Direct mail wrapped in compostable film stands out as soon as it arrives on the doorstep and is appealing to consumers due to the growing awareness of environmental impacts.



● AMS Mailbag & Eco-Mailbag

These easy to use poly wrapping machines can be used in small spaces and is a safe, cost effective option for direct mailers. Up to 1,300 packs per hour can be wrapped and the system can even detect the length of the mailing piece without the need to manually adjust the settings. Using low cost roll-fed poly the Mailbag can wrap items up to 250mm wide including A4 and A5 packs. The new Ecomailbag works with compostable film.

Contact
us about
our new
compostable
film



● AMS Autowrap 60

The Autowrap 60 improves the efficiency, security and presentation of your mailing process and can wrap up to 3,600 packs per hour. The system can be adjusted to the required length and width settings. Easy and safe to operate, the system uses low cost roll fed poly and can wrap items using either clear, compostable or pre-printed poly film.

Visit our website to see it in action!

Poly and Shrink Film

We are one of the largest suppliers of poly and shrink film in the UK.

Our film comes in various sizes and thickness. As well as polyolefin film, we supply bio-degradable, compostable and non see-through film for security or sensitive materials.

Recycling is proven to be the best ways to minimise our carbon footprint and the polyolefin and shrink wrapping film that we supply is eco-friendly due to its thin nature and is also 100% recyclable. It has an official Low-density polyethylene (LDPE) rating of 4.

We also supply a new range of compostable film. What sets us apart from other suppliers is that this is made from potato starch, not a crop grown expressly for their manufacture. The 100% compostable material also contains no oil based materials, plastics or harmful toxins.

All our film is available for next day delivery and sent directly from our warehouse. For further information contact our expert supplies team on 01992 460 111 or email info@amsmailingsystems.co.uk.



Did You Know

Customers prefer to buy products with environmentally friendly packaging

View the full range at www.amsmailingsystems.co.uk

Shrink Wrapping Systems

As the packaging market continues to grow, so does the shift towards lightweight, environmentally friendly and efficient packaging. AMS's sister company Liberty Packaging Systems (LPS) are established UK shrink wrapping machine suppliers offering packaging machines that maximise added value, improve quality, improve productivity and deliver reliability.

Their latest shrink wrapping systems includes the WrapMatic range, the first of a new generation of L-sealing wrapping machines that can be used for bagging items or with a shrink tunnel can shrink wrap items in a wide range of industries.

Whether you need to wrap single or multiple items, irregular shaped items or flat, the WrapMatic is an ideal solution.

A unique feature of the fully automatic system is that it doesn't require compressed air to work. This means maintenance requirements and noise levels are reduced and speed, productivity and sealing precision are enhanced.

● WrapMatic 240 Shrink Wrapping System

L-sealing, centre sealing system

Can wrap up to 3,600 packs per hour. Products up to 240mm in height, 600mm in length and 400mm in width can be wrapped.

Completely electrical powered

This provides greater precision. The unique sealing movement and pressure sealing are controlled using servo motors.

Schneider Electric PLC

Schneider operation control.

5.7" Colour touch screen display

Positioned within easy operational reach and on a 180 degree rotating arm, this colour screen includes storage for 250 programs.

WiFi Enabled (optional)

Users can receive remote assistance and technological diagnostics from anywhere in the world.

Integrated USB port

Download data and programs.

Energy Saving device

The system can be programmed to start and end so that energy saving mode is on when not in use.

Waste Spooler

Any waste polyfilm is neatly rolled, saving time by reducing the need to remove waste manually.

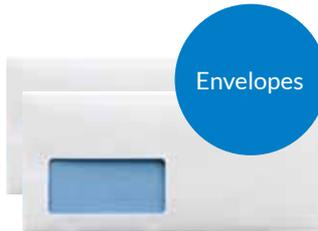
Can be supplied with or without a shrink tunnel or in a stainless steel version for enhanced hygiene or continous length option.



Visit www.libertypackagingsystems.co.uk to see the full range

Mailing Supplies

AMS supply a range of high quality consumables. These include a selection of inkjet cartridges, envelopes, poly films plus much more. All supplies are available for next day delivery and sent directly from our warehouse.



Our range of plain self-seal and gummed envelopes use top quality paper to meet all our customers' needs in terms of professional business correspondence.

They are available in the most popular sizes including DL and C5 in both window and non-window.



We are one of the UK's largest suppliers of quality poly film.

Our polythene comes in various sizes and thickness, we can also supply pre-printed poly, obscure or coex for security or sensitive materials. Our film has a LDPE rating of 4 and is 100% recyclable. We also have a new range of bio-degradable and compostable film.



Our range of adhesive tabs and labels come in many colours and sizes. There are even frosted and clear options to suit the design of your mailing.

We also have a new range of paper adhesive tabs. Paper tabs are a great alternative if you are concerned about the environmental impact plastic tabs can have.



We supply Memjet, Hewlett Packard (HP) original and associated inkjet cartridges suitable for the AMS printer range as well as other inkjet printer models.

For our data inkjet printers we supply a range of quick drying ink such as aqueous, solvent and UV to work with your data inkjet printers.

Commitment To Customer Satisfaction

AMS are committed to customer service and have a reputation based on superb quality products, flexibility and excellent service.

This is the reason we have long-term partnerships with many of our customers. From the first point of contact, our dedicated team of knowledgeable experts offer free advice and can provide bespoke solutions to suit your mailing needs.

Once your mailing system is set up, our reliable and efficient after-care support team will ensure you get the most out of your equipment.

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 equipment, overall resulting in peace of mind.

- We pride ourselves on our strong customer focus by offering total mailing solutions and an efficient after-care support service
- We solely supply quality mailing equipment and our engineers are experts in the field
- We provide free informative product demonstrations without high pressure selling
- All products come with a full on-site warranty and you have the option to purchase a maintenance package thereafter
- Products can be purchased or leased to suit your budget
- We offer value for money and an 'Easy Pay' payment system to spread the cost of our maintenance packages.





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