

**ACA Press Cutters Ltd**  
incorporating Laser Formes (Scotland)

**ACA**

ACA

**ACA**

ACA

*The finishing touch!*



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*Managing Director*



**Anne Marie McCready**  
*Director*



**David Roberts**  
*Production Director*



**Ron Marshall**  
*Director*



**Stephen Campbell**  
*Works Manager  
(Laser Forms)*



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*Production Manager*



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*Sales & Estimating  
Manager*



**John Logan**  
*Sales & Estimating  
Manager (Bindery)*



**Tom Fulton**  
*Facilities Manager*



**William Rowan**  
*Production Manager  
(Laser Forms)*

**S**INCE ITS EARLY DAYS, ACA PRESS CUTTERS Ltd, has demonstrated a progressive approach to Print Finishing, and has managed to stay at the forefront based upon investment and continued growth.

We regularly review the processes which we have to offer, and investigate additional or alternative processes for the future.

Our aim is to provide our customers with a 'One-stop-shop' facility ensuring that our service, quality and price levels are compatible with our customers' expectation.

Our continued confidence in the company has again been displayed by the recent acquisition and development of much larger 40,000 sq ft premises at Inchinnan Business Park which became fully operational in March 2003.

The combination of our investment both in new premises and new equipment gives us the ideal platform from which to take the company to the next level during the years to come.

Our staff are trained to provide a fast, friendly, and efficient service. Our aim is to give our customers the best in service, quality and value for money at all times.



# film lamination

O.P.P. and acetate films in gloss, matt or silk finish

**ACA** HAS BECOME AN ESTABLISHED source for film lamination over many years.

We have chosen 'Billhofer' laminating equipment based upon long term consistency and positive customer feedback regarding the finished product.

We operate two machines on a 24 hour basis utilising skilled and experienced operators to ensure best results for our customer.

An extensive range of laminating films are kept in stock at all times covering most popular film widths. We laminate from film reels onto printed or plain flat sheets up to B1 format.

## Gloss Finish

High transparency, good dimensional stability, excellent slip, high resistance to water, oils, greases, etc. High resistance to scratching and creasing.

## Matt Finish

Excellent matt surface finish, easy to process, high resistance to folding and tearing. Giving superior performance in printing varnishing and foil blocking.

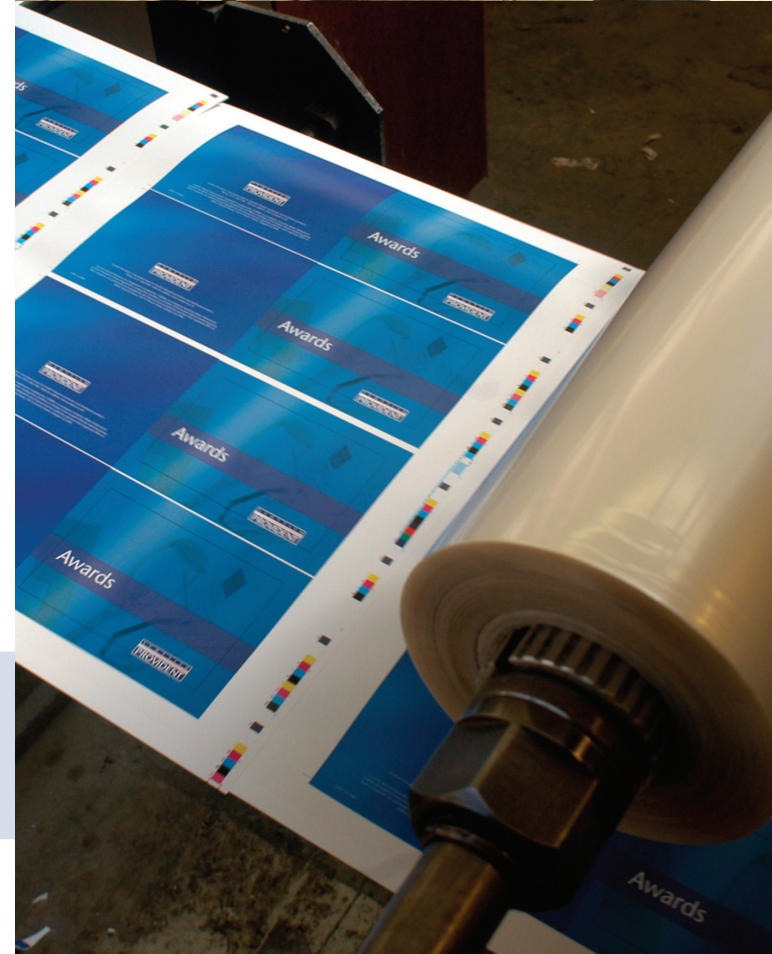
## Silk Finish

This relatively new film appears midway between gloss and matt film lamination and imparts a smooth natural finish to brochures, book covers, etc. giving excellent clarity to the underlying print, scratch and scuff resistance superior to that of matt film.



Minimum sheet size: 225 x 320mm  
Maximum sheet size: 720 x 1020mm

For additional technical information, please contact our Sales Department.





# u.v. varnishing

**OFF** - LINE U.V VARNISHING REMAINS as popular now as it was when we first became involved in the process some ten years ago. We have upgraded our equipment during this time and our U.V. operators are highly skilled individuals who ensure that only top quality work leaves our premises.

The deep lustre finish which we achieve is illustrated throughout this brochure and cannot be matched exactly by in-line methods.

Graphic designers, packaging producers and commercial printers regularly specify U.V. varnish either in total coverage or spot format which can go from a large proportion of the sheet right down to fine and intricate detail work.



Please note that each of the processes we carry out accommodate sheet sizes up to B1.



## re-moist gumming

Using the same skills and equipment we also offer re-moist gumming which can be seen on application forms, tear off reply forms and is used extensively on printed matter for direct mailing, etc.

## trade screen printing

To complement the range of services we offer to our printing customers, we carry out trade screen printing, which is often overlooked as a finishing service, but one which ACA is only pleased to provide.

An example of screen printing is contained within the tabbed section of this brochure.

## rub removable ink application

The introduction by ACA of processing rub removable inks is proving extremely popular with our customers. Applications include competition scratch cards, questions and answer sheets, etc. (Rub off the panel for additional information).

For best results and ease of removal, paper stocks require to be sealed prior to rub-removable ink being applied.



cutting &  
creasing

embossing

debossing

perforating

kiss-cutting



ACA has consistently updated and upgraded the facilities in this important department. We cover a range of sheet sizes from A5 up to B1 and accommodate both paper and board stock ranging from 80gsm to 2000 micron (Display Board). We have skilled, long-term operators who are capable of producing top-class work, whether from sheets requiring basic cutting and/or creasing, to the demands of volume kiss-cutting (e.g. peel-off labels on self-adhesive materials). Embossing/Debossing can vary from the smallest symbol or logo to a die approaching full sheet size, all produced to perfection.

We carry a range of perforating rule to cover most applications and regularly carry out this process for tear-off replies, cheques, application forms, etc. Whatever the application, this department plays a key role in print finishing and we are very proud of the work we do within it. We produce all cutters in house, by either conventional, or laser-cut methods. Providing we have a keyline, sample ruled-up sheet or disc to work from, we will always be able to move on a job without delay.\*

We have been foil-blocking for many years and have seen trends change. We provide this facility as an integral part of a comprehensive range of finishing processes.

The process is widely used within general and commercial printing, which has become the mainstay of this section, although specialist and demanding tight register work on whisky labels, tube wraps, financial report covers, book jackets, etc. are a regular feature of our workload.

ACA offers an excellent blend of service and quality, where the customers' expectations are fulfilled in a professional manner. ACA hold an extensive selection of foils in stock at all times.

Our Sales Department will be pleased to discuss your requirements and provide quotations upon request.

\* Cutter keylines can also be e-mailed to us via [jobs@laserformes.com](mailto:jobs@laserformes.com)

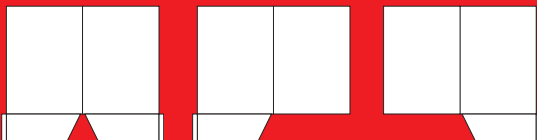


# gluing

**WE** VIEW GLUING AS AN ESSENTIAL part of our finishing process whether for commercial printers or packaging manufacturers.

A large proportion of the items which are formed cut by ACA require gluing to finish the job. In particular the high volume items are more appropriate for automatic gluing in order to achieve faster turnaround times and keener pricing. Some items are straightforward, others require great skill and ingenuity as a result of their specialist nature.

Typical outlines for automatic folder gluing.  
**(Non-capacity)**



- ▶ flat-pocket folders
- ▶ capacity-pocket folders
- ▶ cd wallets
- ▶ tent cards
- ▶ cartons
- ▶ sleeves
- ▶ collarettes

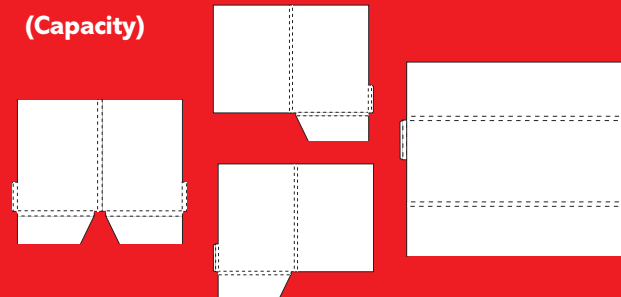
Our gluing section has been carefully tailored to meet the mixed needs of our customers, with specialist low volume work being carried out by our team of experienced handworkers and high volume work, ranging from standard format to extremely demanding shapes and gluing patterns being produced by machine at much higher speeds than would otherwise be possible.

Help us to help you, by getting us involved with glued jobs at the 'design' stage. Call our Sales Department, where we will always endeavour to give the best advice, and provide solutions to your gluing problems.

**See tabbed tear-out page at back of brochure for more gluing information.**



**(Capacity)**







# laser formes (Scotland)

A division of ACA Press Cutters Ltd

**ACA** FIRST ENTERED THE SCOTTISH, market in 1978 as a cutting forme manufacturer. Traditional skills and methods were used to produce the formes and the customer base quickly grew to include carton manufacturers, corrugated case producers, printing companies and eventually, when print finishing was introduced, we produced cutters for use on our own cutting and creasing equipment.

This side of the business has grown progressively over the years and continued investment now sees Laser Formes (Scotland) as a serious player with high technology methods of production. Our first laser die board cutter was installed in 1999 and this was augmented by a second laser machine in 2003. Additionally, we have a system-linked rule processor to ensure rule detail compatibility with the dieboards.

All this manufacturing technology is led by the latest design software to keep us to the forefront of the trade.

We do not, however, forget the past and many customers still require basic, simple cutters which are produced by skilled die-makers using conventional methods and tooling. Our aim is to supply our customers exactly what they require on a timely basis and at competitive rates. Although we supply a predominantly local market, we have customers all over the UK, proving that distance is no object, and our next day delivery promise still applies.

Laser Formes (Scotland) currently produce formes and stripper sets for BOBST, TMZ, MARAMATSU, ASAHI, MIDAS, HEIDELBERG, CUIR, KERMA, S&S DIEMASTER, SAMCO, DIMOND, CROSLAND & RABOLINI machinery and would be pleased to tender for your specific requirements.

**Contact us at:**  
**Email:** [jobs@laserformes.com](mailto:jobs@laserformes.com)  
**Tel:** 0141 814 7970  
**Fax:** 0141 814 7971

design manufacture cutting formes strippers leading edge





# bindery

**ACA** CONTINUES TO INCREASE THE emphasis on the bindery to fall into line with ever increasing customer demands.

Because of the wide ranging volumes and categories of work for this department, we have chosen our equipment very carefully: flexibility is of paramount importance in an environment where constant changes prevail.



## folding

Our folding section houses a range of MBO folding machines, standard to high speed, small format to B1 sheets, and they are run by well trained operators capable of consistently high quality work and high volume output. We cover a comprehensive range of folding patterns, but for any special requirements please contact our Sales Department with full details.

## saddle stitching

Our stitching lines are geared to a combination of jobbing work and high volume throughout which allows us to satisfy the needs of printing customers large and small, while encompassing special needs such as small attachment work (A6) or loop stitching for ring binder application. Our business is to produce saddle stitched booklets/publications from flat sheets. Some customers prefer if possible, to provide us with pre-folded sigs and we are quite happy to accommodate this request if necessary.

# stitching



perfect bound

burst bound

sewn & bound



ACA diversified into perfect binding to make the range of processes on offer even more comprehensive. Our customers acknowledged that increased options in this specialist field were desirable and an opportunity become a reality.

We are extremely proud of our binding line which is a Muller Martini Starbinder Plus, 15 station machine with an uprated "Zenith" trimming unit. We can accommodate an extremely wide range of finished sizes and bulks, see above for details. We have produced a great many high profile publications for our customers and regularly produce technically demanding and time-critical jobs as a matter of course. From a combination of high calibre operators and superior equipment, we offer a fast efficient binding service at competitive price levels.



**Minimum finished size:**  
140 x 70 x 2mm

**Maximum finished size:**  
420 x 305 x 60mm

**For detailed technical information and quotations, please contact our Sales Department.**



# transportation

**OUR** COMMITMENT TO PROVIDING the printing trade with a superior finishing service is backed up on a daily basis by our transport department. ACA has a fleet of cargo vehicles tailored to suit the varying load requirements and pick-up/drop-off points of our customers.

Laser Formes (Scotland) has its own delivery vehicle which is independent of the ACA fleet and dedicated to servicing Laser Formes' customers both locally and further afield.

The company has also formed solid links with a national overnight carrier, on the basis that if a customer needs a job, one way or another, they get it!

We view this aspect of the business with great importance since transportation response time has such a significant impact on the company being able to fulfil customer expectations, bearing in mind the ever reducing lead times being imposed on the trade finisher.



## loading/ unloading

In addition to the constant stream of ACA transport vehicles coming and going, we have customers who prefer to deliver and uplift jobs in their own vehicles, which we are only too pleased to accommodate.

ACA operates two fork lift trucks driven only by licensed drivers. We have a loading and unloading area which provides almost unrestricted access, and goods are turned round in the minimum time possible for our customers' convenience and benefit



### Our fleet includes:

3 x HGV Curtain Wagons  
2 x Transit Panel Vans

2 x Non HGV Box Curtain Vans  
1 x 15cwt Service Van

## waste management

We are aware of our environmental responsibilities with regard to waste management and we have installed a waste management system which is efficient, clean and does not adversely affect the available space to the rear of our premises.

The efficiencies and economies gained by using this method help us to stay competitive by limiting the number of individuals involved the constant task of waste management.





# plant list

## CUTTING & CREASING/EMBOSSING/DEBOSSING KISS-CUTTING/PERFORATIONS

	Max sheet	Min sheet
1 x Dimond flat bed die press	780 x 1080	490 x 360
1 x Heidelberg Cylinder	640 x 900	420 x 297
2 x Heidelberg Cylinder	570 x 820	297 x 210
2 x Heidelberg Cylinder	540 x 820	297 x 210
1 x H/B GT Platen	330 x 457	Refer to Sales Dept.
1 x Crossland Platen	645 x 900	Refer to Sales Dept.
1 x Crossland Platen	725 x 1050	Refer to Sales Dept.
1 x Polar 115E Guillotine		

## FILM LAMINATION SECTION

2 x Billhofer EK76/507 Laminators	720 x 1020	320 x 225
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## SCREEN PRINT/UV VARNISH/STRIP GUMMING

2 x Sakuria UV Lines	720 x 1020	420 x 297
Hand bench	720 x 1020	Refer to Sales Dept.

## FOIL BLOCKING SECTION

1 x Heidelberg SBB	570 x 820	297 x 210
1 x Johannisberg 104S	730 x 1040	320 x 450
1 x Heidelberg G.T. Platen	330 x 457	Refer to Sales Dept.

## LASER FORMES (SCOTLAND)

1 x Lasercomb MTL DC Laser Die Board Cutter
1 x Lasercomb CLS 2115 Laser Die Board Cutter
1 x Nottings Automatic Rule Processor
1 x Impact CAD System

Plus full range of support tooling and backup equipment. See page 7 for machine applications.

## SPECIALIST GLUING SECTION

1 x Moll 'Sprint' Capacity folder/pocket gluer
2 x Moll 'Marathon Regal' High Speed Compression folder/gluer
1 x Anter straight seam and crashlock gluer

## BINDERY

### Saddle Stitching

1 x Muller Martini Stitching Line (Bravo)  
1 x Muller Martini Stitching Line (321)  
Both of the above 6 stations plus cover feeder.

### Perfect Binding

1 x Muller Martini Starbinder (Plus) with zenith trimmer  
the above has 15 stations plus cover feed and stacking unit.

### Thread Sewing

1 x Astor 'Astronic' thread Sewing Machine (Auto)  
1 x Smith Home thread Sewing Machine (Manual)

### Folding

2 x MBO B30 Folding Machines  
1 x MBO T800 Dualfeed Folding Machine  
1 x MBO T530C Folding Machine

### Cutting

1 x Polar 115 Guillotine (plus sheet handling equipment)

## MISCELLANEOUS

1 x Dibipack Shrink Wrapping Machine  
1 x Akebono Paper Banding Machine  
1 x Iram 4-head Paper Drill  
1 x Bindery Mate (Manual) Saddle Stitching Machine  
(for small jobs and samples)

## BOOK BINDING SIZES

	Max Sheet	Min Sheet
Trimmed	475 x 300	148 x 105

Using special attachments  
(one up small size 104 x 75 trimmed)  
(two up small size 2 x 95 x 75 trimmed)



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