



BINDING

Technology is an important part of our bindery service, and we have a commitment to ensuring we stay up-to-date on international trends and developments.

Our equipment includes:

- 4 x folding units, with an option to glue both 8 page and 12 page books on both coated and uncoated stocks, and perf in line. Folding from a maximum sheet size of 1020 x 720 mm down to 210 x 99 mm, with up to 8 consecutive folds. We can also produce double gate fold brochures utilising this equipment.
- Our chain stitcher -the Muller Martini Prima Plus– complements our folding machines with standard stitch and trim services with the added advantage of in line drilling and 2 up stitching. Running at a maximum of 14,000 books per hour.

Stitching up to a maximum book size of 475 mm x 300 mm, down to a minimum book size of 90 x 63 mm.

Camera sensors and barcode readers will automatically reject unprinted sheets or incorrect sections when folding and saddle stitching – important in ensuring a perfect product.

- Our binding equipment – the Wohlenberg binder – gathers, creases, burst binds and trims all in line. The Wohlenberg also provides us with the ability to handle flaps in one pass through the binder. The binder utilises PUR glue – which is a polyurethane glue. This creates a welded bind, considered to be similar strength to sewn binding. A Gauging station is also included for the back lining of casebound books.

With a maximum book size of 370 x 320 mm wide, and minimum of 140 x 105 mm. The Wohlenberg can bind a book with a spine up to a 62 mm, and a minimum of 2 mm.

- Our complete in-house casebinding line consists of:
 - Kolbus Casing In Line.
 - Kolbus Casemaker.
 - Kolbus Cloth Cutter.
 - Muller Martini Auto Sewer.

Whilst the maximum and minimums chart for our binding equipment on the following page includes our maximum and minimum sizes for case binding and is based on using fully automated processes, we recognise each case binding project is very different – feel free to use this chart as a guide, but we suggest discussing the finer details of your case binding project with us in advance.

Where you may require case bound books produced outside of these dimensions we can also help with a combination of automated and hand binding processes.

- Unique Booklet Personalisation and Collation (FBM) – this machine is a world first in it's current format, used for intelligent collating, unique personalisation and barcoding of finished booklets up to 20 mm in thickness.

- Full in house automated wiro binding – offering round hole binding, half canadian and full canadian hidden wiro options, easel style and calendar style. (See page 107 for further details on our wiro binding options.)
- In addition to this our binding and print finishing equipment also includes:
 - Full collating, labeling, postal lodgment mail house services.
 - Multihead drill.
 - Round cornering machine.
 - Guillotines – up to A0 sheet size.
 - Flowwrapper.
 - Shrinkwrapping units.

Equipment	Component	Minimum Size	Maximum Size
Prima Plus Stitcher	Head to tail trimmed size	105mm	475mm
	Spine to foredge trimmed size	63mm	300mm
	Thickness		10mm
Wohlenberg Binder	Head to tail trimmed size	140mm	370mm
	Spine to foredge trimmed size	105mm	320mm
	Spine size	2mm	62mm
Horizon Binder	Head to tail trimmed size	130mm	300mm
	Spine to foredge trimmed size	105mm	297mm
	Spine size	1mm	50mm
Case Binding (sizes are based on utilising fully automated processes)	Portrait Case Flat Measurement	240(W) x 160mm(D) (Flat measurement of open case including spine)	560(W) x 340mm(D) (Flat measurement of open case including spine)
	Case – spine to foredge	125mm	270mm (Dependent on spine size)
	Case – head to tail	160mm	340mm
	Text – spine to foredge	150mm	265mm
	Text – head to tail	150mm	340mm
	Text spine size	6mm	70mm
	Case Spine Size (If using spine chip for square back)	8mm	70mm