

Watkiss SpineMaster®

“The Automatic SpineMaster produces a high-quality, square-back spine on booklets. The machine is very easy to set-up and use, yet gives a truly professional finish.”

John Allen - Pac Graphics



SpineMaster on Watkiss BookMaster Pro

Watkiss SpineMaster

The Watkiss SpineMaster is bound to change the way you think about finishing booklets. It gives you both the superior appearance of a perfect bound booklet and the security of a stitched spine.

The benefits are clear. The SpineMaster takes traditional stitch-fold booklets and transforms them into SquareBack booklets. These are flat and easy to pack, stack and handle. There is no risk of loose pages - you can even print on the spine. It gives added value and it is faster, more convenient and cheaper than perfect binding.

Watkiss Innovation

SquareBack book technology, which was developed and patented by Watkiss, is now the preferred choice of printers and print buyers all over the world. It is available on virtually all booklet makers on the market – either manufactured by or under licence to Watkiss.

Before

There is no doubt that traditional stitch folding achieves a satisfactory result. However the more sheets you use, the more the book will “gape” at the spine. Some manufacturers have tried to overcome this, crushing the book by passing it through additional rollers, but this is rarely successful.

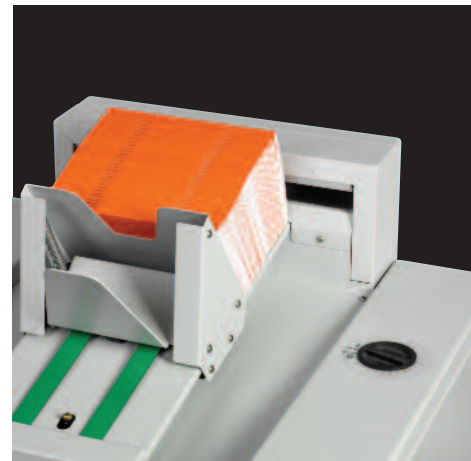
It has little effect on the middle sheets and the paper fibres have a memory, causing the book to open again in a short time.

After

Extensive testing proves that the only way to achieve a long lasting, high quality result is to re-form the spine into a square shape. The “gape” is removed and the appearance of the finished booklets is both permanent and exceptional. The result is the Watkiss SpineMaster and SquareBack booklets.

The SpineMaster is compatible with all Watkiss bookletmakers, fitting after the trimmer units. Interfaces for other machines are also available. The unique SquareBack process ensures that no additional trimming is required.

After processing, the SquareBack booklets are delivered into a stacking hopper on the top of the unit, where they are easily removed by the operator. If required, booklets can bypass the SquareBack process and are delivered directly to the hopper. Similarly, individual booklets can be hand fed into the unit if required.

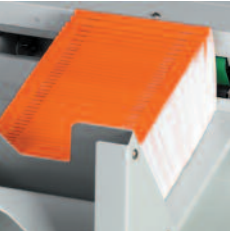




Before and After
Traditional stitch-fold booklets are transformed into SquareBack booklets.



Online or Offline
Hand feed or operate online, the choice is yours.



SquareBack Booklets
Flat booklets are easy to handle, stack and pack.



Compatible
The SpineMaster fits on all Watkiss booklet-makers; interfaces for other makes are also available.



Print on the Spine
SquareBack booklets can carry print on the spine, just like a perfect bound book.



SpineMaster on Watkiss DigiVAC collating system

Specifications	SpineMaster
Production	Up to 1750 per hour (single pass) Up to 1150 per hour (double pass*) *double pass mode may be used for thick books, with stiff covers; the book is automatically processed twice for optimum results.
Booklet Size	From 80 x 120mm to 250 x 350mm (dependant on specification of connected equipment)
Booklet Thickness Min. Max.	1mm 6.5mm (equivalent to approximately 30 Sheets of 80gsm bond made into 120 page booklet or equivalent)
Features	<ul style="list-style-type: none"> • Add value by giving stitch-fold booklets the superior quality and appearance of a SquareBack finish. • SpineMaster SquareBack booklets are the preferred choice of print buyers due to their professional appearance. • Booklets can be opened flat without damaging the spine. • Flat booklets are easy to handle, stack and pack, move and store. • Overall bulk is reduced by at least one third. • The SquareBack spine can be printed on, just like a perfect bound book