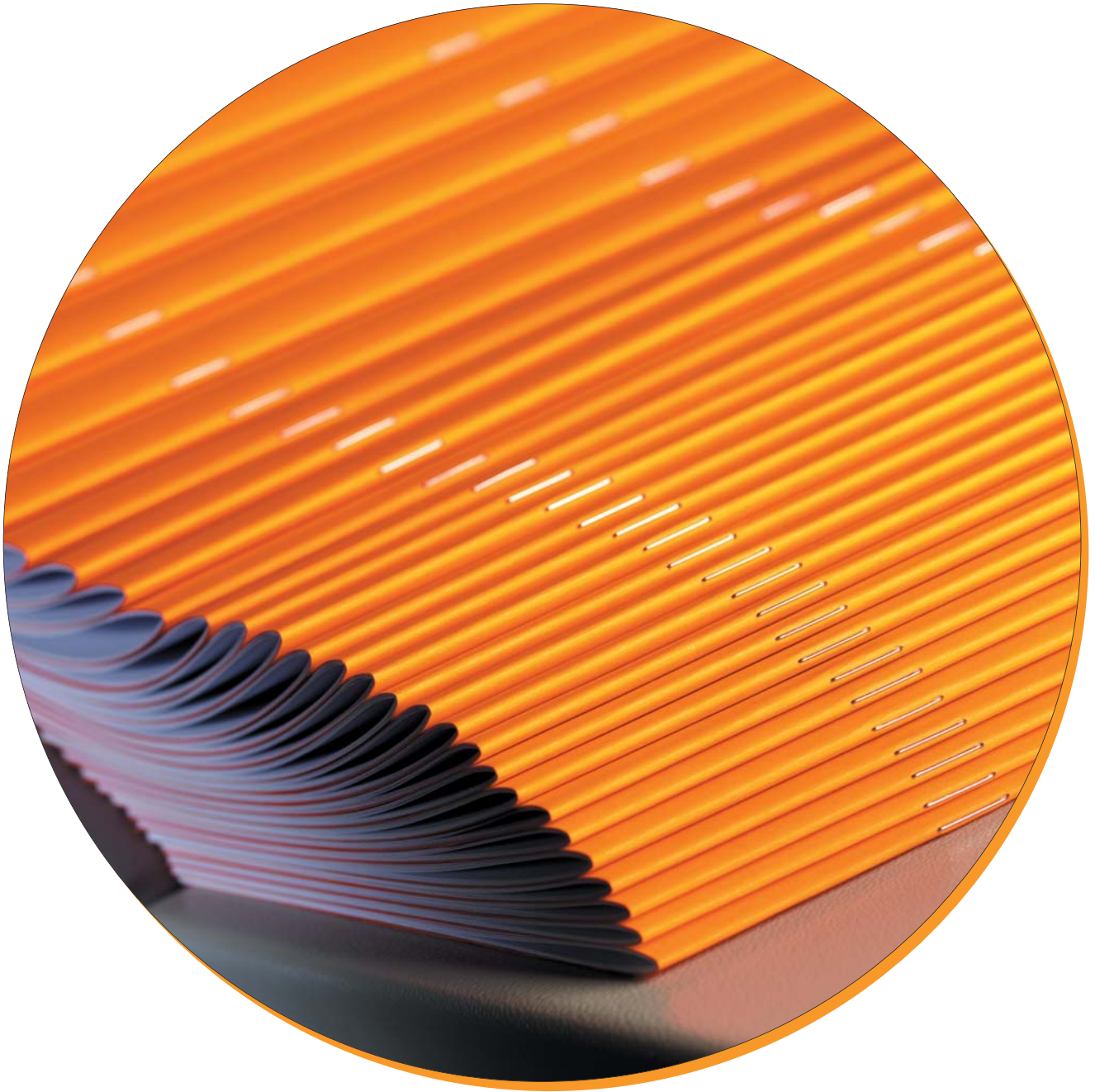


# WATKISS BOOKLET MAKING



CREATIVITY · ACCURACY · EFFICIENCY

## Watkiss Booklet Makers

With two distinct ranges of bookletmaking equipment to choose from, you can select the ideal solution appropriate to the quantity, run length and production rate you need.

## Automatic Stitch-Fold and Trim

The Automatic Stitch-Fold and Trim units are the professional choice for high production stitching, folding and trimming online to Watkiss collators. They provide high volume users with consistent accuracy and reliability.

Fully automated, all the settings for sheet size, fold and stitch position, book thickness and trim margin are set to within 0.01" (0.1mm) from the DigiVAC+ or Vario's colour touch-screen. Pre-defined settings for standard sheet sizes make setup fast, precise and easy. Additional memories store custom jobs settings for future use.

The patented clamshell design makes the Automatic Stitch-Fold remarkably compact. It also provides the collated set with a near vertical infeed paper path, resulting in well aligned sheets and accurate books every time. Side-fed stitching heads demand less maintenance and provide excellent reliability.

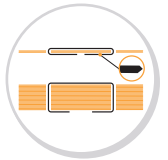
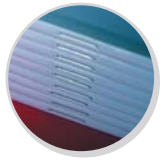
For a perfect finish, especially on thicker books, the optional online trimmer clamps the spine and trims the fore-edge with a high speed steel blade which has a self sharpening scissor action.

## BookMaster and TrimMasters

The BookMaster range of booklet makers and trimmers combine maximum performance with cost effectiveness. They are simple to operate and low maintenance, making them by far the most advanced, user friendly and reliable staple-fold booklet makers available today. They can be used off-line for hand feeding, or on-line to Vario and DigiVAC collators, as well as other manufacturer's bench-top collators. The BookMaster has a unique low impact stapling mechanism that ensures virtually maintenance free operation. The main wearing parts are included in the staple cartridge and are replaced every 5,000 cycles when the cartridge is changed. As a result, over one million cycles can be run before staple head maintenance is required. The optional TrimMaster trimmer has a single self-sharpening hardened steel blade to neatly trim the fore-edge of the book. All trimmings are transported outside the machine to an external waste box allowing continuous operation.

## BookMaster Pro and TrimMaster Pro

A fully automatic version of the BookMaster, the BookMaster Pro has simple push button operation to adjust the sidelays, endjog and staple/fold position. When used on-line with a Vario or DigiVAC+ collator, the collator's colour touch-screen runs the entire system. For other instances, a separate control panel is provided. The settings for standard sheet sizes are ready programmed and other custom sizes can be saved to memory for later use.



## Automatic Stitch-Fold & Trim

### ACCURATE CONTROL

You have absolute control of the set at every stage of the process, ensuring consistent results even with difficult papers.

### SIDE-FED STITCH HEADS

Side-fed stitch heads are fitted as standard, for proven reliability and low maintenance.

### SMALL FOOTPRINT

The small footprint saves valuable space and, with Vario collators, the stitch-fold unit fits beneath the collator.

### INTEGRAL CONTROL

Job settings and memories are applied across the entire system for greater ease of use and fast set-up.



BookMaster and TrimMaster

## BookMaster

### HIGH QUALITY STAPLES

The low impact stapling mechanism with moving clinches produces flat, well formed staples over the full range from 2 to 22 sheets.

### MAINTENANCE FREE STAPLE SYSTEM

Changing the staple cartridge automatically replaces the main wearing parts.

### OFFLINE USE

The optional motorised infeed makes hand-feeding easy.



Automatic Stitch-Fold and Trim

### ADDED VALUE

Add value to finished booklets by applying a SquareBack finish with the Watkiss SpineMaster™ - either on or offline.



## THE CHOICES

**AUTOMATIC STITCH-FOLD & TRIM**  
Vario or DigiVAC+ versions, Hohner stitching heads, Fore-edge trimmer unit, High volume outfeed conveyor, Automatic online SpineMaster

**BOOKMASTER & TRIMMASTER**  
Vario or DigiVAC versions, Manual or automatic adjustment, Offline control panel, 3rd stapler head, High capacity outfeed conveyor, Motorized infeed, Hand feed guide, TrimMaster/TrimMaster Pro trimmer, Automatic online SpineMaster



	<b>AUTOMATIC STITCH-FOLD &amp; TRIM</b>	<b>BOOKMASTER &amp; TRIMMASTER</b>	<b>BOOK MASTER PRO &amp; TRIMMASTER PRO</b>
<b>PRODUCTION</b>	up to 3,300 per hour	up to 1,800 per hour	up to 2,500 per hour
<b>MAX/MIN INPUT SIZE</b>	160 x 120mm to 500 x 350mm 6¼ x 4¾" to 19½ x 13¾"	210 x 140mm to 482 x 320mm 8¼ x 5½" to 19 x 12½"	
<b>MAX BOOKLET THICKNESS</b>	25 sheets (80gsm; 20# bond)	22 Sheets (80gsm; 20# bond)	
<b>STAPLING/STITCHING</b>	Deluxe side fed stitching heads 0.53mm (25 gauge) round wire Options: Hohner heads, Loop stitching	Low impact stapler with moving clinches 5000 capacity staple cartridge (includes the driver and former)	
<b>MAX/MIN STITCH PITCH</b>	86* to 278mm; 3½ x 11" (from centre of stitches) *68mm; 2¾" with adjustment	115mm/138mm/corner 4½"/5½"/corner	
<b>OPERATING MODES</b>	Stitch, fold, stitch & fold, edge stitch, edge stitch & fold, corner stitch	Stitch, fold, stitch & fold, edge stitch, edge stitch & fold, corner stitch (with optional 3rd staple head)	
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Compact</li> <li>• Robust</li> <li>• Automatic setup and integrated control from the collator</li> <li>• Wide range of sheet sizes, adjustable to 0.1mm; 0.01"</li> <li>• Side-fed stitch heads</li> <li>• Centre referenced</li> </ul>	<ul style="list-style-type: none"> <li>• Wide range of options and configurations</li> <li>• Professional standard build quality</li> <li>• Unique staple system requires virtually zero maintenance</li> <li>• Staples are well formed from 2 to 22 sheets</li> <li>• External trimmer waste- bin</li> <li>• High level outfeed with good capacity</li> <li>• Small floorspace requirements</li> <li>• Centre referenced</li> </ul>	<i>As standard BookMaster, plus:</i> <ul style="list-style-type: none"> <li>• Fully automatic size adjustment</li> <li>• Top-jog produces good performance with heavy art papers</li> </ul>
<b>COMPATIBILITY</b>	Vario floorstanding collators DigiVAC+ collators	Vario benchtop collators Vario floorstanding collators (BookMaster Pro only) DigiVAC collators Offline use	



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Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions. In line with a policy of continual improvement, we reserve the right to alter the materials or specifications of these products at any time without notice.

Specifications are defined in metric units. Imperial units have been converted to the nearest ¼".

Protected by patent.  
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## AWARD WINNING PRACTICALITY

At Watkiss Automation Ltd we believe in delivering real solutions to your print finishing needs; and in providing after sales support that's second to none. Our experience of owning and managing successful printing companies ensures we have an empathy with your business; we fully understand the technical and commercial challenges you face. We have over 30 year's experience in supplying print finishing equipment to all sorts of print operations - commercial, inplant and digital. We never forget that the best measure of our success is the satisfaction of our customers.