

## Lamibind Perfect Binders

“The LamiBind is the best option for handling the output from our colour digital press and we are very happy with the service provided by Watkiss who are good people to deal with.”

Adrian Wood - Advantage Digital Print



Lamibind 340A

Lamibind semi-automatic perfect binders are ideally suited to short run applications, producing up to 260 books (450 cycles) per hour. Three models are available - the 340A, 420 and Millbind - each with a range of options that can be tailored to match your requirements.

The Lamibind 420 features a host of new features giving it 'best in class' performance. Side gluing wheels give greater control over the glue placement, resulting in more even coating and better cover gluing; and the separate glue tank allows more accurate setup. Some customers choose to use different glues for spine and side. The glue length can be regulated according to the spine length; this prevents glue seepage at the end of the spine. The result is a neater finish, and a book that is easier to three-knife trim. It is unusual to find glue length regulation in this sort of perfect binder - it is more usually found in expensive fully automatic machines.

The 420 features a milling disk with integral notching blades. This takes a fine layer off the spine, rather than just cutting notches, resulting in better spine preparation before gluing, better glue adhesion and a flatter spine.



Lamibind 420

Fume and dust extraction is included as standard. It also has an automatic 'stand-by mode' that reduces electricity consumption when the machine is not used for a period of time, but also ensures that it is quickly ready for use when required. Automatic clamp and automatic vice reduce set-up time and increase production rate. The vice holds the book block before the cover is added. It automatically adjusts to the book thickness. The setting is remembered from one book to the next, so that the vice open/close time is reduced. The clamp also automatically adjusts for book thickness. It features automatic return (to reduce operator button-pushes) and has a variable binding time of from one to ten seconds.

All Lamibinds benefit from a glue temperature up to 200°C – this is a unique feature, higher than other machines – and means that you can use a wider range of glue types to give reliable gluing of different substrates. Being hot melt, it is easier to set-up and maintain that PUR.

Lamibind perfect binders have an excellent reputation for consistent performance and reliability.

Specifications	340A	420	Millbind
Max. book length	340mm	420mm	420mm
Min. book length	130mm	130mm	130mm
Max. book thickness	50mm	50mm	50mm
Production (books per hour)	240mm	260mm	260mm
Heat up time	30-40mins	30-40mins	30-40mins
<b>Operation</b>			
Clamp closing	Automatic	Automatic	Automatic
Start of binding cycle	Automatic	Automatic	Automatic
Binding	Automatic	Automatic	Automatic
Spine preparation	Slitting knives	Milling disk	Milling disk Adjustable 0-3mm
Glue application	Motorised	Motorised	Motorised
Side Gluing	Gluing plate	Gluing wheels	Gluing wheels
Glue thickness	Manual	Manual	Manual
Glue temperature setting	Push button	Push button	Push button
Vacuuming of paper dust and vapour	Option	Yes	Yes

# Hydrocut 520 Guillotine

An essential tool in the digital print  
and print finishing environment.



Hydrocut 520 Guillotine

The H520 hydraulic paper guillotine is an essential tool in the digital print and print finishing environment - for cutting blocks of paper and for trimming perfect bound books.

It has a 52cm cutting width, adjustable clamp pressure and full electronic light guarding. It is compact and easy to use, with a microcontroller aided digitally displayed back gauge and keypad control, including computerised memories.

The illuminated cutting line and foot operated pre-clamping makes it especially user friendly.

The H520's heavy duty construction is built around a one-piece solid casting, making it very robust and durable. It is designed to require little maintenance and is competitively priced.



Hydrocut 520 with optional side tables

## Specifications

Cutting width	520mm
Cutting depth	35 - 520mm
Cutting height	80mm max
Cutting	Hydraulic
Clamp pressure	Adjustable
Blade	Long-life HSS blade
Illuminated cutting line	Yes
Memories	Computerised
Side shelf	Option
Light guard	Yes
Two-hand start	Yes
Starting key	Yes