

IBIS Smart-binder Product Range Summary

Type of binding	Model	Application and Speed	Binding method (s)	Max book thickness	Key Features
Saddle Binding only	SB-1	In line with Cut Sheet printers at up to 100 sheets/min	<u>Saddle -stitching (wire stapling)</u> Note: if gluing needed. SB-1 can be upgraded to SB-1G and SB-1G4	10 mm (0.39")	Very heavy-duty and high performance. Suitable for medium and long production runs. Maximum flexibility. Adaptable for special applications. Simple and easy-to-use.
	SB-2	Off line from sheet pile feeder at sheet feed rates up to 300 sheets/min Near line from roll unwinder & cutter, or in- line with Continuous Form (web) printers up to 1220 ppm ..or 2440 ppm with extra folder	SB-2 can be upgraded to SB-3 or SB-4		
	SB-3		<u>Saddle-binding</u> Can use either wire-stapling or ISG cold gluing. SB-3 can be upgraded to SB-4		As SB-2 (above) but includes also ISG cold-glue binding <u>in addition to</u> wire stapling (saddle-stitching). Fast changeover between stapling and gluing.
Saddle and Perfect binding	SB-4		<u>Saddle-binding or square-back (perfect) binding</u> Can use either wire-stapling or ISG cold gluing. Includes also BB3002 hot-melt binder for perfect- bound books up to 60 mm thick.	60 mm (2.36") (or 40mm with in-line trimmer)	As SB3 (above), but includes also in-line CP Bourg BB3002 perfect- binder and SCF for <u>perfect bound books up to 60mm thick</u> in addition to saddle-bound books Optional in-line book trimmer available after BB3002 binder
Perfect Binding only	PB-600C	May be fed directly from an in-line digital printer or off line from sheet pile feeder. Input: up to approx 200 sheets/min. Output: max 6 books/min	<u>Square-back 'perfect binding' using hot-melt glue</u>	60 mm (2.36") (or 40mm with in-line trimmer)	Uses CP Bourg BB3002 to provide Perfect binding in-line with digital printers or sheet feeder Auto-setting Off-line hand feeding position. Optional in-line book trimmer available after BB3002 binder
	PB-600S	May be fed with loose book blocks (stacks of sheets). Connects directly to sheet stacker output as part of a digital printer system Max throughput: 6 books/min	<u>Square-back 'perfect binding' using hot-melt glue</u>	60 mm (2.36") (or 40mm with in-line trimmer)	Uses CP Bourg BB3002 to provide perfect binding in-line with sheet stacker. Auto-setting Off-line hand feeding position. Optional in-line book trimmer available after BB3002 binder