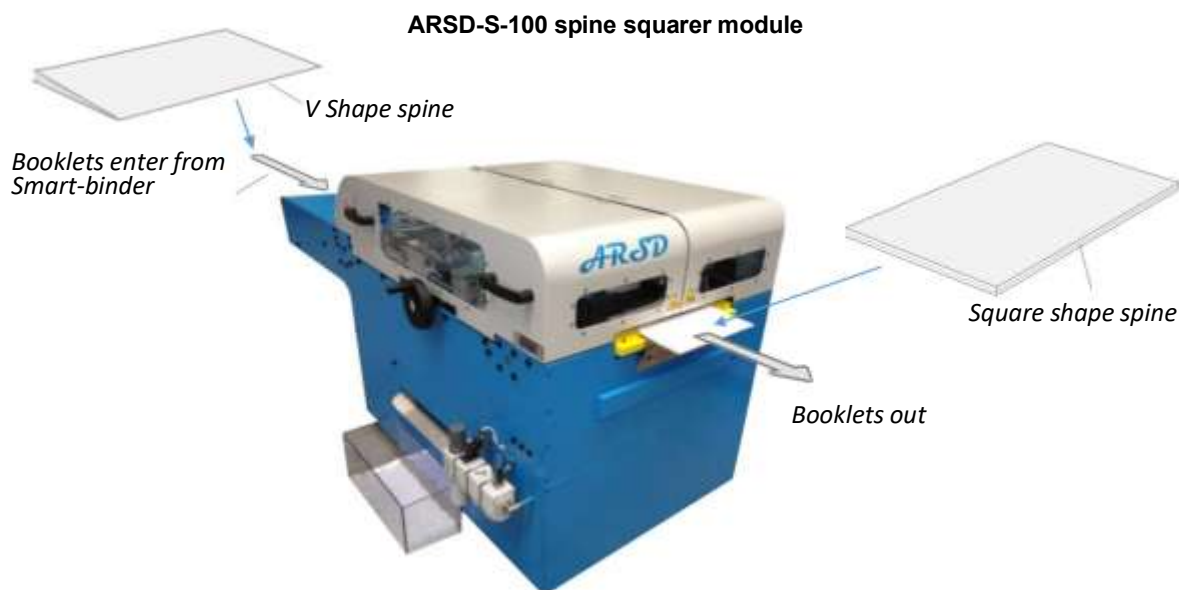


Data Sheet: Spine squarer ARSD-S-100

The **ARSD-100 spine squarer module** may be integrated into the Smart-binder delivery in order to press the booklet spine into a square shape using high pressure clamps

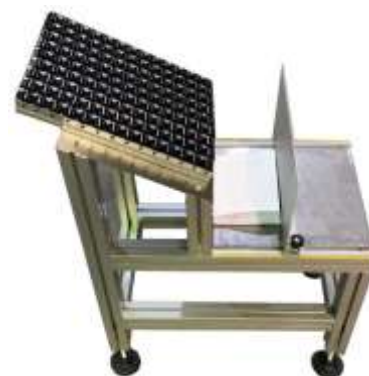


[Video: ARSD-S-100 in operation](#)

The finished 'squared' booklets are then delivered into a simple collection bin BCB-100 or onto an optional 1.2m long horizontal delivery conveyor MS-45 DC, or directly into the booklet stacker [BSS-10](#).

The ARSD-S-100 may be supplied with manual or automatic adjustment for changes in booklet thickness.

The ARSD-S-100 is twice as fast, much more robust and can handle a booklet of double the thickness, compared with the lower-cost spine squarer option [SM-101](#).



Booklet collection bin

Technical specification:

Maximum speed	See 'Running speeds' table on next page
Minimum booklet thickness	3 mm (0.12")
Maximum booklet thickness	7 mm (0.28")
Minimum size	210 mm (8.27") spine length – 150 mm (5.91") width
Maximum size	420 mm (16.54") spine length – 330 mm (13") width
High pressure air supply required	7 Bar
Electrical power required	2 KW

IBIS Customized Finishing Solutions

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

Company registered in England, number 03703149. UK VAT Registration number 697 9379 42

ARSD-S running speeds

Booklet Thickness	Number of spine pressure cycles	Max Speed (cycles/hr) <u>without</u> automatic thickness adjustment	Max Speed (cycles/hr) <u>with</u> automatic thickness adjustment
From 1 to 3 mm	0	5,000 (no squaring)	5,000 (no squaring)
From 3 to 4 mm	1	3,200	2,307
From 5 to 7 mm	2	1,978	1,651
From 8 to 10 mm	4	918	845

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Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

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