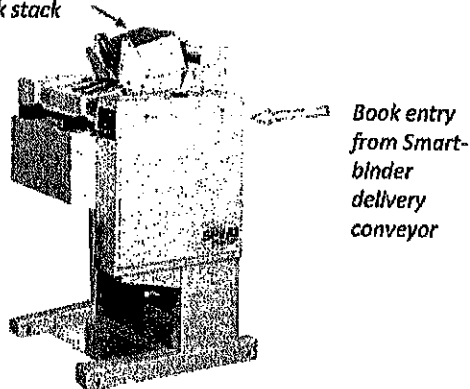


Appendix N: Optional SM-100 spine squaring module

The optional SM-100 in-line book spine-squaring module may be connected to the end of the Smart-binder delivery conveyor. Each book exiting the Smart-binder is transported into the SM-100 where it is stopped, clamped and the spine is compressed into a 'square' shape.

Squared book stack



The book is then ejected onto a horizontal stack on top of the module

The maximum recommended book thickness for spine squaring is approx 3 - 4mm. The maximum SM-100 throughput rate is 23 books/min (which reduces the Smart-binder booklet output rate when making thinner booklets).

*Saddle-stitched book
before spine squaring*



*Saddle-stitched book after
spine squaring*

