

IBIS Smart Binders - Since 1999

IBIS, founded in the United Kingdom in 1999, is a world-leading supplier of high-speed digital book finishing systems. The IBIS Smart Binder 'Plus HS' can produce personalized, variable page-count wire-stitched (SB-2) or cold-glued (SB-3). These systems are used around the world to produce personalized booklets for schools, health care, insurance, financial, government, and many other applications. Notable installations include RR Donnelley, O'Neil Digital Solutions, Pearson Educational, Broadridge, and Liturgical Publications.

IBIS Smart Binders can be fed 3 different ways. The first way it can be fed is off-line via the **SB-095 Feeder**. The second way it can be fed is near-line via a Tecna, Hunkler, or MBO Sheet Cutter and Roll Unwinder. The third way it can be fed is in-line where the Smart Binder is fed directly from the Digital Printer or Web Cutter by passing the Sheet Feeder.

IBIS manufactures a new optional dual-purpose **SB-097 Sheet Feeder** that allows the Smart Binder to be fed from a Web Cutter bypassing the Sheet Feeder or fed off-line from the Sheet Feeder.

Two Feeders in One (SB-097)

Ultimately someone will purchase the SB-097 Sheet Feeder when they are mostly running the Smart Binder in-line but need the versatility to occasionally run it off-line.

The changeover from running in-line and off-line can happen in a matter of minutes. When running in-line the 'lift bridge conveyor' is at its highest position while the bridge conveyor transports sheets from the Web Cutter through the Smart Binder. When running off-line the 'lift table and bridge conveyor' is lowered, making the machine more ergonomic, and sheets are loaded onto the bridge conveyor. The Feeder then feeds sheets off the top of the pile into the Smart Binder. The Feeder is equipped with a self-leveling eye that adjusts with the amount of paper in the stack. The Feeder must be stopped to reload.

When purchasing the SB-097 it includes the bridge conveyor on top of the pile lift table which is used for in-line sheet transport.

SB-095

The Feeder may be loaded with piles of pre-collated sheets and optional loading trolley options PLT-100 and HPL-100 are available to assist loading. The maximum pile height is approx. 21.65".

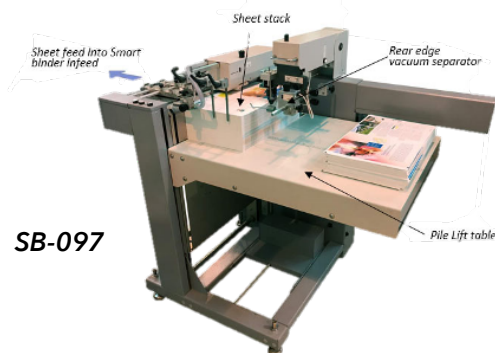
The Feeder must be stopped to reload the pile. Allow about 5 mins to reload without using the optional loading trolley, or approx. ½ min if using the loading trolley PLT-100.

Frequently Asked Questions

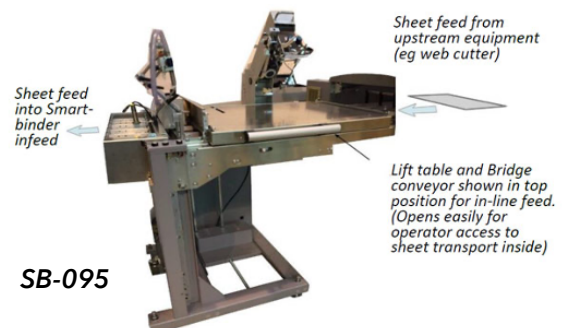
- Q What is the difference in price between the SB-095 and SB-097?**
A The cost is roughly \$23,000 USD more for the SB-097
- Q When would I need to have the SB-097?**
A You would want to have the SB-097 if you generally run in-line with the Digital Printer but also require some off-line work.
- Q How fast can the Feeders run?**
A Both have the ability to run up to 400 sheets per minute.
- Q Can I add a Feeder at a later date?**
A Yes, Feeders can be added to a pre-existing Smart Binder.

Review

- ✓ SB-095 feeds the Smart Binder off-line.
- ✓ SB-097 can feed the Smart Binder in-line & off-line
- ✓ Cost difference is roughly \$23,000
- ✓ About a third of IBIS users own the upgraded SB-097 feeder module



SB-097



SB-095