

Horizon

FOLDING TO STITCHING

FoldLiner

Saddle-Stitching System.



NEW HYBRID APPROACH TO SADDLE STITCHED BOOKLETS FROM PRESS SHEET.

Eliminate the folding process and go from digital or off set press sheet to saddle stitched booklet using a single operator.

BENEFIT

NO TOUCH POINTS

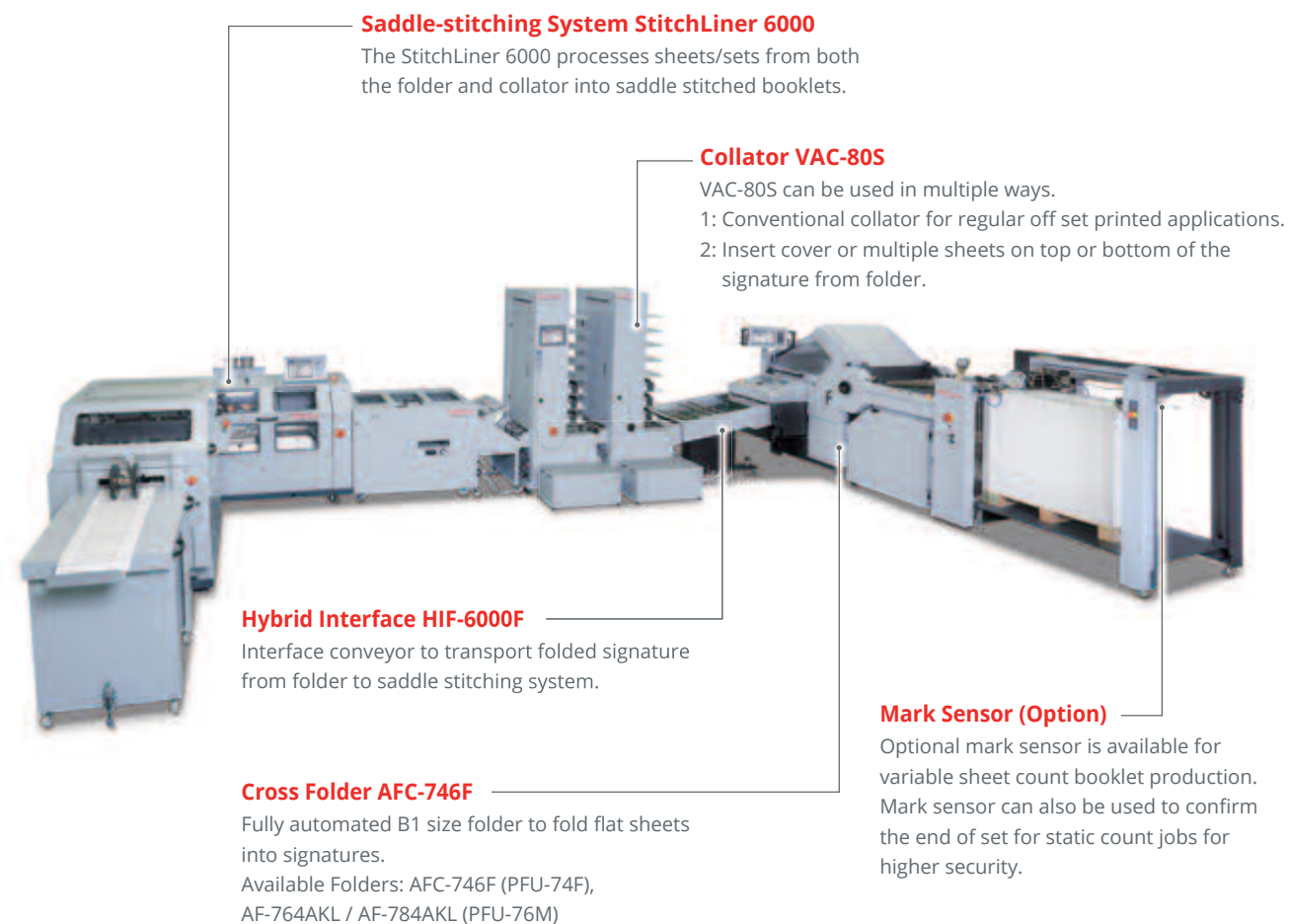
The FoldLiner combines the AFC-74 Series Folder and the StitchLiner 6000 Saddle-Stitching System. No additional offline processing is required after printing for finished booklet production.

HIGH PRODUCTIVITY

Flat sheet to saddle stitched booklet can be produced up to 6,000 booklets per hour.

VARIABLE PRODUCTION

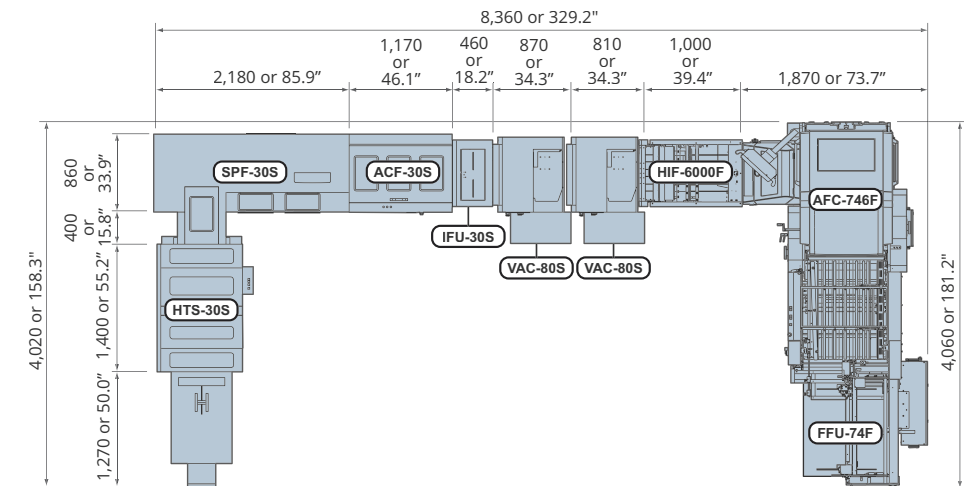
Variable sheet count production can be achieved by use of optional mark sensor. Suitable for digitally printed B2 size sheet and full size press sheets.



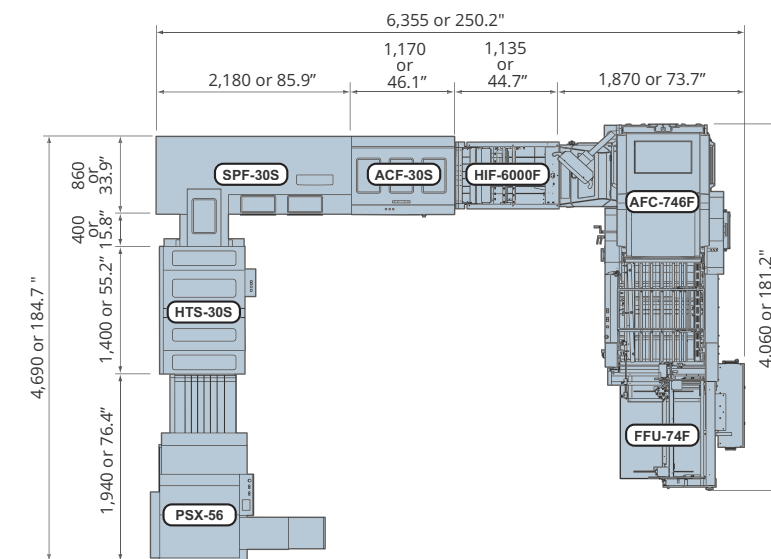
SPECIFICATIONS.


Machine Dimensions. (Unit: mm or inch)

(Top View)



(Top View)



FOLDLINER	
Model Name	AFC-746F (PFU-74F) / AF-764AKL / AF-784AKL (PFU-76M) + HIF-6000F + VAC-80S + StitchLiner 6000
Sheet Size	- When the AFC-744A or AFC-746F (feeding by the FFU) is connected (Same as the normal AFC-744A and AFC-746F) Max. 738 x 1,100 mm or 29.05" x 43.30" Min. 210 x 210 mm or 8.27" x 8.27" - When the sheets are fed from the VAC-80S (Same as the normal StitchLiner 6000) Max. 356 x 508 mm or 14" x 20" Min. 140 x 199 mm or 4.73" x 7.09" 
Sheet Weight Range	Normal Paper: 53 to 157 gsm Art Coated Paper: 74 to 210 gsm
Stitch Thickness	Max. 5 mm or 0.19" (Booklet Thickness 10 mm or 0.39") (about 50 sheets of 80 gsm or 22# normal) Loop Stitch : Max. 3 mm or 0.11" (Booklet Thickness 6 mm or 0.23") * - For the center cut, the thickness of booklet is 3 mm or 0.11" at the maximum. (When the center knife of 8 mm or 0.31" width is used, the thickness of booklets is 4 mm or 0.15 at the maximum.) - For the punch, the thickness of booklets is 3 mm or 0.11" at the maximum. - For the stitching thickness larger than 3 mm or 0.11", the wires for thick stitching (#23, #24) are necessary.
Stitch Distance	66 to 150 mm or 2.60" to 5.90", adjusted by +/- 2 mm or 0.08" / Auto. Min. 55 mm or 2.17", with additional stitcher / Manual.

Stitch Head	Standard Equipment : 2 (Optional stitching head is available for 4 stitches.) *3 stitches are available as factory option.
Finished Booklet Size	Top-Bottom 144 to 340 mm or 5.67" to 13.38" (When center base is installed) 120 to 152 mm or 4.73" to 5.98" (When center base is removed) 186 to 340 mm or 7.33" to 13.38" (When center base is installed and center-cut is not performed) 90 to 167 mm or 3.55" to 6.57" (A booklet size when center-cut is performed) 232 to 340 mm or 9.14" to 13.38" (When 2-hole punch is performed)
Production Speed	Fore-edge 95 to 230 mm or 3.74" to 9.05" (Up to 85 mm or 3.35" depending on a condition) 95 to 220 mm or 3.74" to 8.66" (When center-cut is performed) 170 to 220 mm or 6.70" to 8.66" (When 2-hole punch is performed)
Production Speed	Maximum 6,000 booklets per hour (A4 of 16 Pages) * When the Fold Digital mode or Mix Digital mode is selected, the StitchLiner 6000Digital is in the intermittent run mode and the production speed becomes 2,200 booklets per hour. * When the signatures and sheets from the collator are fed in the sub-set mode the production speed becomes 2,200 booklets or less per hour. * The production speed changes depending on the configuration of the system, settings, jobs or sheets.

*The machine design and specifications are subject to change without any notice.

MORE AT
HORIZON.CO.JP



Horizon

Horizon International, Inc.

510 Kuze Ooyabu-cho, Minami-ku,
Kyoto, 601-8206, Japan
Phone : +81-75-934-6700
Fax : +81-75-934-6708
www.horizon.co.jp

Distributed by

 **STANDARD**

Standard Finishing Systems

10 Connector Road, Andover,
MA 01810
Phone : 877-404-4460 / 978-470-1920
Fax : 978-470-2771
www.standardfinishing.com