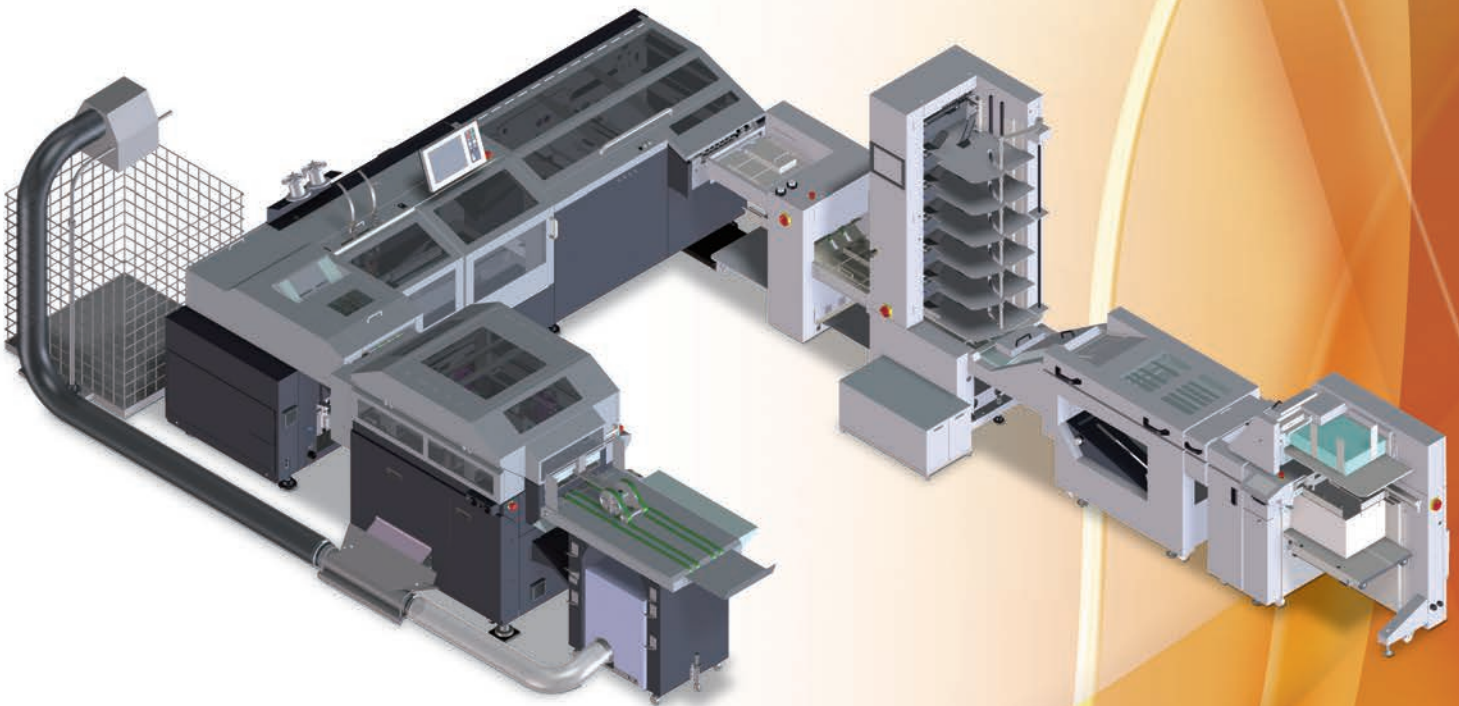


StitchLiner MarkIII

Fully automated setup, Higher quality booklet, A4 landscape
New StitchLiner MarkIII improves production efficiency and
has extended functionality.



Features

- 1. Fully automated setup** – In addition to booklet format, all necessary adjusting points including stitcher head setting are automated. All necessary adjustment can be performed depending on booklet thickness.
- 2. Higher quality booklet** – Sheet job, scoring and fold, wire length adjustment, booklet folding, positioning before trim, every single sections are improved accuracy, quality and efficiency. All for professional quality output.
- 3. A4 Landscape** – A4 Landscape booklet can be produced with the production speed of 5,300 booklets/hr. (Speed depends on paper condition and thickness.)
- 4. Compatibility** – The StitchLiner MarkIII can be integrated with existing Horizon collating system and accessories.

StitchLiner MarkIII Specifications

Finishing Type	Saddle Stitch, Fold Only
Sheet Size	Width x Length Portrait Max. : 356 x 508 mm or 14.015" x 20.000" Landscape Max. : 267 x 610 mm or 10.510" x 24.015" Min. : 140 x 194 mm or 5.515" x 7.640"
Untrimmed Booklet Size	Width x Length Portrait Max. : 356 x 254 mm or 14.015" x 10.000" Landscape Max. : 267 x 305 mm or 10.510" x 12.005" Min. : 140 x 97 mm or 5.515" x 3.820" ²
Finished Booklet Size	Width x Length Portrait Max. : 352 x 252 mm or 13.855" x 9.920" Landscape Max. : 263 x 303 mm or 10.350" x 11.925" Min. : 120 ¹ x 85 mm or 4.725" x 3.350"
Sheet Weight Range	Normal Paper : 52.3 to 350 gsm Coated Paper : 73.3 to 350 gsm
Fold Thickness	Max. : 2 mm or 0.075" (Thickness of one block)
Stitch Thickness	Max. : 5 mm or 0.195" (Booklet Thickness 10 mm or 0.390") (About 50 sheets of Normal Paper 81.4 gsm)
Stitch Distance	Two Stitch With Centering Device: 64 to 176 mm or 2.520" to 6.925" Without Centering Device: 53 to 176 mm or 2.090" to 6.925"
Stitching Wire	Standard: 0.5 mm (No.26) The wire of 0.4 to 0.6 mm diameter can be installed on the standard stitcher head.
Trim Width	Fore Edge : Max. 25.4 mm or 1.000" Min. 2 mm or 0.080" Top and Bottom : Max. 25.4 mm or 1.000" Min. 2 mm or 0.080"
Trim Thickness	Max. 10 mm or 0.390"

Center Cut (Option)	Gutter Width : 6 mm or 0.240", 8 mm or 0.315", 10 mm or 0.395", 12 mm or 0.475"
	Booklet Thickness : 4 mm (0.155") or thinner and moreover, half of gutter width or thinner
	Booklet Size Before Cut : Top and Bottom Trimming : Width 190 to 356 mm or 7.485" to 14.015" Length 85 to 220 mm or 3.350" to 8.660"
	Finished Booklet Width : 90 to 173 mm or 3.545" to 6.810" (Gutter width 6 mm or 0.240")
Punch (Option)	Hole Diameter : 5 mm or 0.197", 6 mm or 0.236"
	Hole Position : Two Holes at 5 to 15 mm from spine, 80 mm pitch One Hole at 10 mm from fore edge, Center
	Booklet Thickness : 3 mm (0.115") or thinner and moreover, half of hole diameter or thinner
	Booklet Size : Before Top and Bottom Trimming : Width 254 to 356 mm or 10.000" to 14.015" Length 85 to 220 mm or 3.350" to 8.660"
Production Speed	Max. 6,000 booklets per hour (A4 Portrait finished from A3 sheets) ³ Max. 5,300 booklets per hour (A4 Landscape) ³
Voltage/Frequency	3-phase 200-230 V, 50 / 60 Hz (Step down to 200 V by Transformer for 3-phase 400 V)

^{*1} Minimum width in case that the following center guide is installed in the trim section

Center Guide S: 147 mm or 5.790"

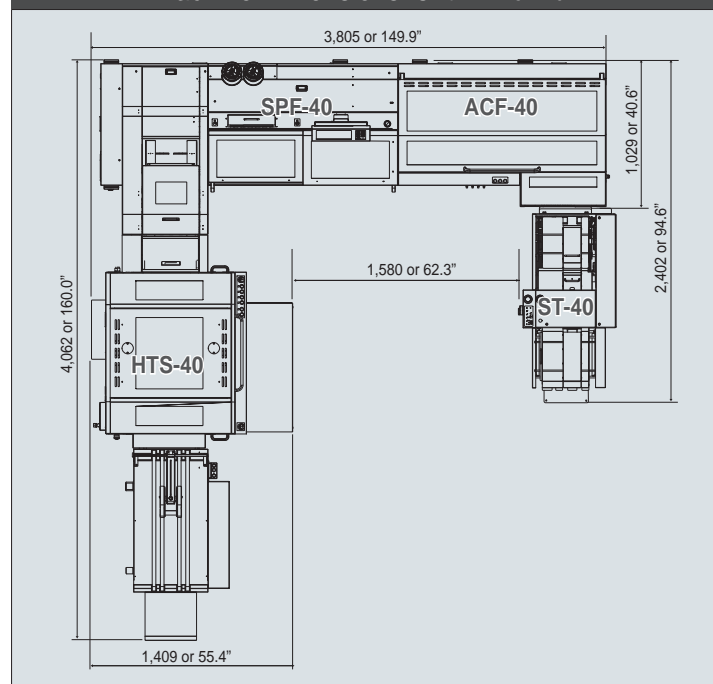
Center Guide M: 204 mm or 8.035"

Center Guide L: 279 mm or 10.985"

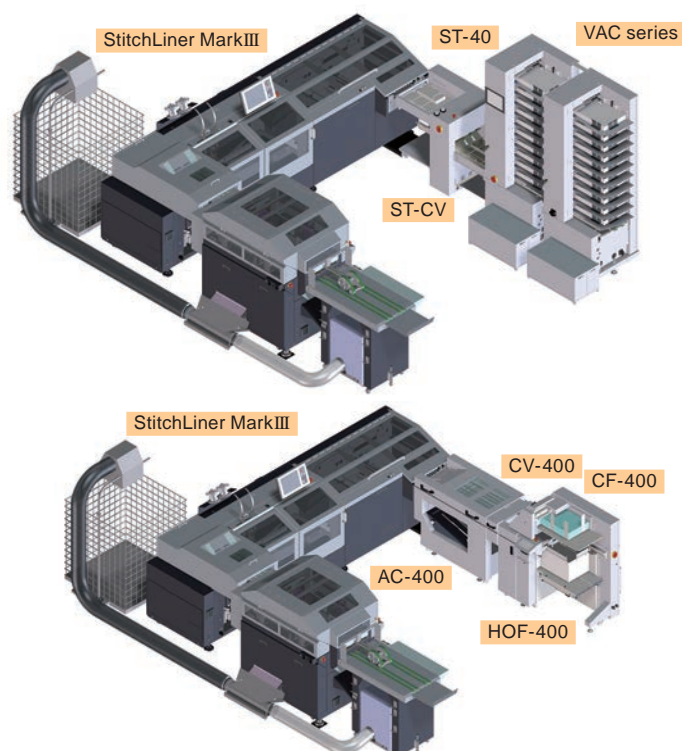
^{*2} Depending on the sheet weight, sheet thickness, booklet thickness or grain direction, the booklet spine may be marked by the transport belts, or the booklet may not be arranged properly on the delivery conveyor. (In this case, the kicker may not be used.)

^{*3} The production speed is affected by operation mode and paper condition.

Machine Dimensions Unit : mm or inch



System Configuration



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

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HORIZON INTERNATIONAL, INC.

510 Kuze Ooyabu-cho, Minami-ku, Kyoto, 601-8206, Japan Phone : +81-(0)75-934-6700, Fax : +81-(0)75-934-6708, www.horizon.co.jp