

# Horizon

# VAC-L600H

Air-Suction Collator

**Improved feeding performance and expanded paper size capacity.**



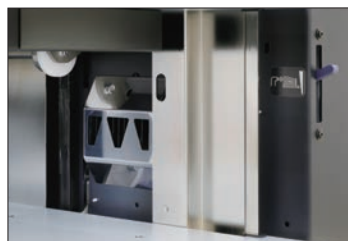
## Features

- 1. Expanded paper size capacity** – Up to 610 mm (24") length of sheet can be loaded easily for A4 landscape booklet production.
- 2. Improved feeding performance** – Individual blowing mechanisms for each bin, improved air flow and reliable suction rotor feeding system for superior feeding performance.
- 3. Flexible paper handlings** – Various controls are provided to handle wide range of substrates such as overlap adjustment, speed adjustment, and suction and blower levels.
- 4. Power consumption reduction** – Power consumption is decreased to 1.6 kW, which is about 700 W (30%) of energy saving compared to the previous model.

## Expanded paper size capacity to produce A4 landscape booklets efficiently.

### Expanded Paper Size Capacity

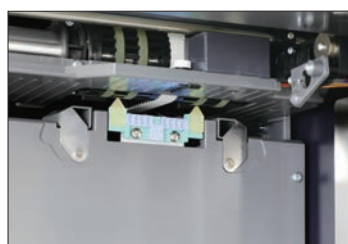
Expanded paper size capacity to produce A4 landscape booklets with the StitchLiner MarkIII and SPF-200L. A maximum 350 (w) x 610 (l) mm or 13.77" x 24.01" sheet size can be loaded in each bin. The optional ESB-L600 extra side blower can be equipped for stable feeding performance especially for large size and heavy weight sheets.



Extra Side Blower  
**ESB-L600**

### Improved Feeding Performance

Individual DC fans are employed at each bin for stable feeding performance to provide sufficient air amount and control. Air amount can be adjusted individually according to paper quality and size.



**Previous air flow**  
Extreme angle reduced the air efficiency, increasing the need for external air kit.



**New air flow**  
Improved smooth air flow to provide sufficient air for improve feeding performance.

### Accurate Overlap

New sheet control system improves the overlap accuracy for stable and accurate booklet production. The overlap amount can be set at the touchscreen.



### Power Consumption Reduction

Power consumption is decreased to 1.6 kW, which is about 700 W (30%) of energy-saving compared to the previous model. System switches to power saving mode to save energy and cost when it is not used.

VAC-L600H Major Specifications	
Module Configuration	VAC-L600Ha, VAC-L600Hm, VAC-L600Hc
Number of Bins	6 bins
Sheet Feeding System	Suction Rotor System
Sheet Size	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> </div> <div> <p><b>Width x Length</b> Max 350 x 610 mm or 13.77" x 24.01" Min. 148 x 148 mm or 5.83" x 5.83" (Optional support guide for small size is capable of handling the 120 mm or 4.73" width sheet at minimum.)</p> </div> </div>
Sheet Weight Range	Art/Coated Paper: 73.3 to 207 gsm Normal Paper: 52.3 to 207 gsm 8-page fold signature: up to 104.7 gsm
Bin Stack Height	Max 130 mm or 5.11" Weight: 26 kg or 57.3 lb each bin
Sheet Overlap	4 Steps
Production Speed	Max 9,900 sheets per hour (A5LEF, Straight Receiving)
Voltage/Frequency	Single Phase, 200 / 220 / 230 / 240 V, 50 or 60 Hz
Machine Dimensions	1,012(a)1,078(m)1,112(c) (W) x 686 (D) (726 when including the projection) (blower box excluded) x 1,962 (H) mm or 39.9" (a) 42.5" (m) 43.8" (c) (W) x 27.1" (D) (28.6" when including the projection) (blower box excluded) x 77.3" (H) Pitch between towers 980 mm or 38.6" Blower box: 664 (W) x 344 (D) x 320 (H) mm or 26.2" x 13.6" x 12.6"

\*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