

Horizon

HT-1000V

Variable Trimmer

**Variable trimmer
for true on demand production.**



Features

- 1. Variable size trimming** – True one-to-one book production with variable sizes can be produced. Both untrimmed and trimmed sizes can be variable for true variable format production.
- 2. Automated set-up** – The system is set-up automatically on the fly by reading a barcode at the entrance of the trimmer. The system also is capable of automatic set-up from the touch screen for same size production runs.
- 3. In-line Production** – The system can be placed in-line with Horizon perfect binders for efficient book production.

True variable trimming! The HT-1000V enables one-to-one variable format production.

Variable book production

True one-to-one book production with variable size finished books can be produced. Set-up for the finishing size is done on-the-fly, without reducing production speed by reading a barcode at the entrance of the trimmer with no operator input required.

Heavy duty construction

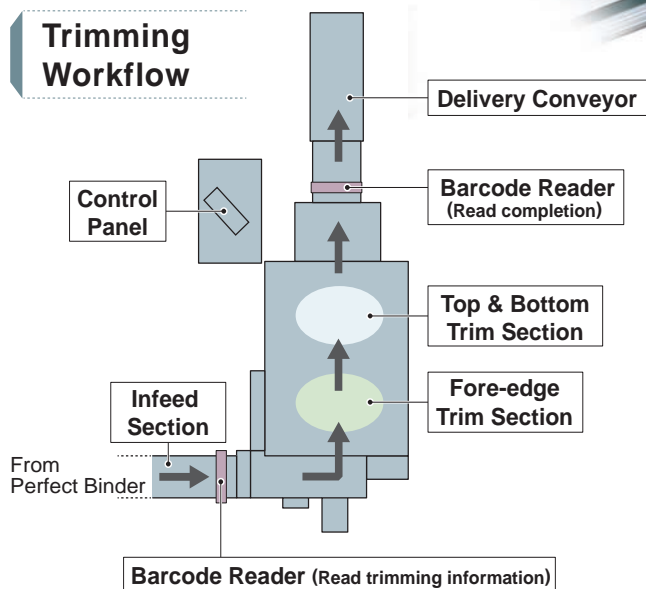
The HT-1000V is of heavy duty construction and designed to run in a 24 hour / 7 day a week production environment. The sturdy construction ensures minimum vibration and consistent high quality finishing. A uniquely designed trim removal system ensures consistent running without jamming and extra trim removal effort.

High productivity

The system allows for the trimming of stacked books for higher productivity. Books of the same untrimmed size and finished format, can be trimmed at the same time, up to 65mm in height. The trimmer can be set-up offline from the touch screen by inputting the desired untrimmed size and finished size.



Trimming Workflow



Specifications

Untrimmed Book Size	 <small>① x ② mm (Top-bottom x Fore-edge)</small>	Max. 350 x 320 mm (13.77" x 12.59")
Trimmed Book Size		Min. 148 x 105 mm (5.83" x 4.14")
Trimming Width		Max. 340 x 297 mm (13.38" x 11.69")
Trim Thickness		Min. 145 x 103 mm (5.71" x 4.06")
Clamp and Pressure		Top-bottom Max. 60 mm (2.36")
Production Speed		Fore-edge Max. 110 mm (4.33")
Voltage / Frequency		1 to 65 mm (0.04" to 2.55")
		Servo Motor
		4 kN to 8 kN
		3-Phase 200 to 220 V, 50 / 60 Hz
		3-Phase 380, 400, 415 V, 50 Hz
		(Step down to 200 V by Transformer)

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