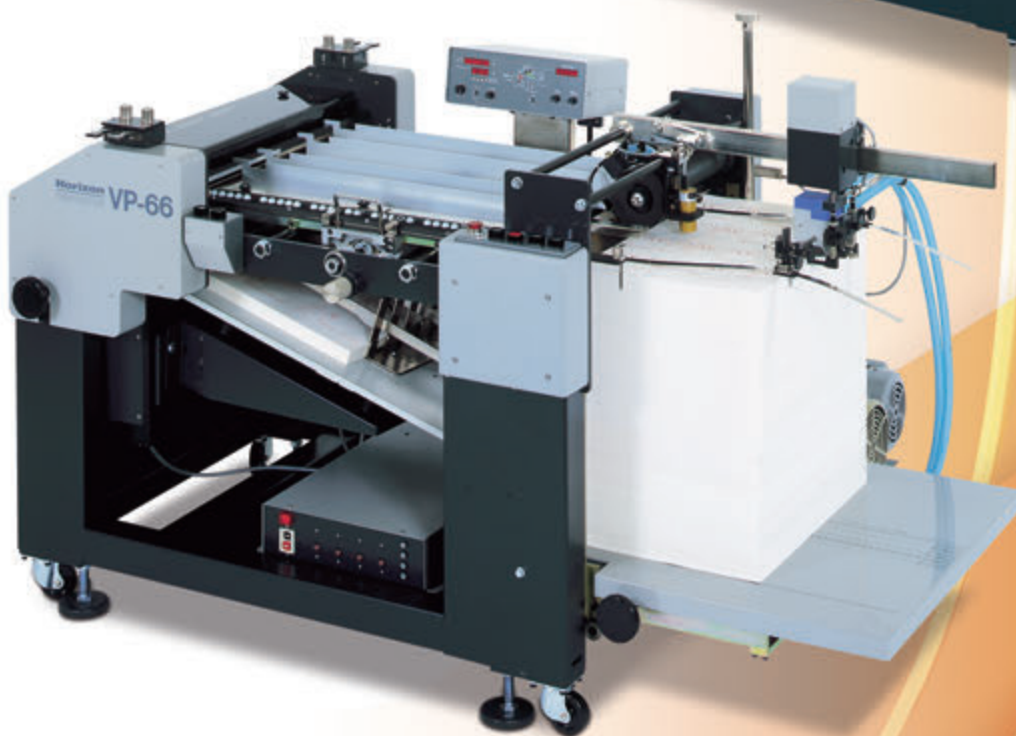
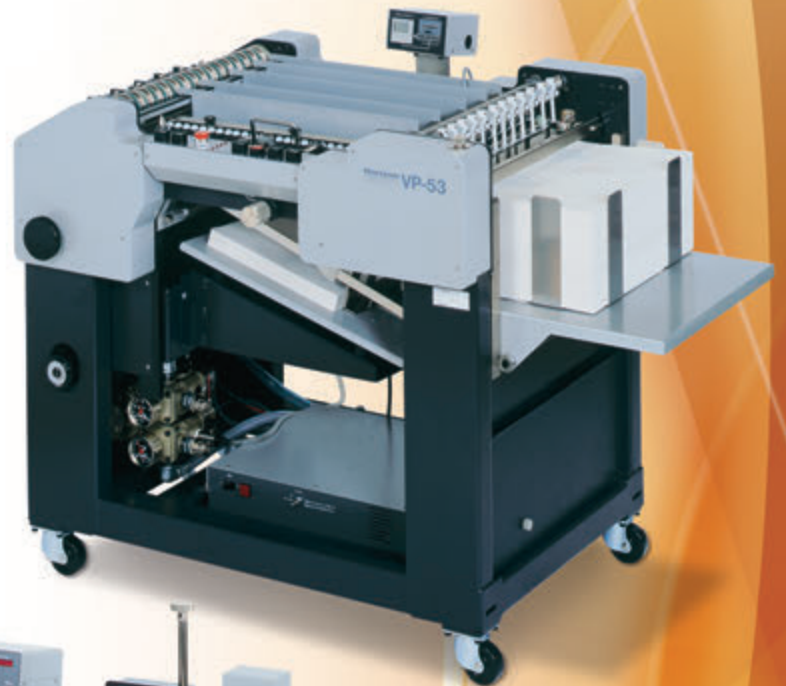


Horizon

VP-66 / VP-53

Perforator



High Speed and High Quality Perforation Featuring Air Suction Feeder.

Easy Operation

Uniquely designed perforation unit can be easily set up to suitable position and allows multiple perforations at the same time. The perforated sheets are flipped over and delivered into a descending stacker. This allows you to perforate on numbered sheets with no added sheet handling.

High-speed Processing

Air Suction Feeder for VP-66/53 can feed a wide variety of paper stocks ranging from 35gsm tissue paper to 157gsm (VP-66), 208gsm (VP-53). Top perforating speed for VP-66 is 15,500 sheets per hour and 10,000 sheets per hour for VP-53.

High-precision Perforating

The VP-53/VP-66 is equipped with the case-hardened and polished drum. With its excellent durability, you can make a high quality perforation over a long duration.

A Wide Variety of Options

A variety of optional blades (Scoring, Slit and Perforation) and Skip Perforation Unit are available for various applications.

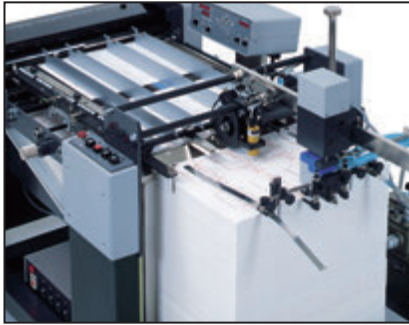


VP-66



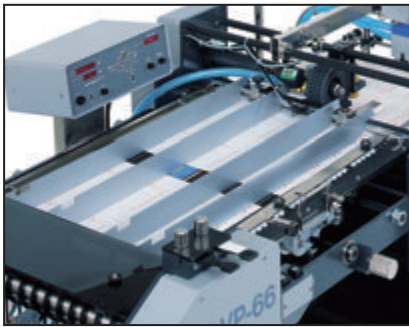
VP-53

Reliable and Easy Feeding System



The feed table, which accommodates up to a 590 mm (23.2") pile height (200 mm [2.87"] pile height for the VP-53), is automatically regulated the paper feeding position to maximize the feeding performance with wide range of sheets. Equipped with feed error detecting mechanism, the VP-66/53 automatically stops to prevent the products from being damaged as soon as an error occurs. The registration conveyor can easily be adjusted with simple knob set up.

Graphical Indication Monitor and Convenient Operation



The VP-66 operation panel displays information necessary for smooth operation from start to stop and up/down operation of feed table and jogger table. The graphically illustrated monitor panel clearly shows any feeding or transportation errors for quick and easy recovery. The preset stop and preset pause function for batch counting is provided as standard for VP-66/53. The total count function allows you to easy check of work.

Flexible Perforation

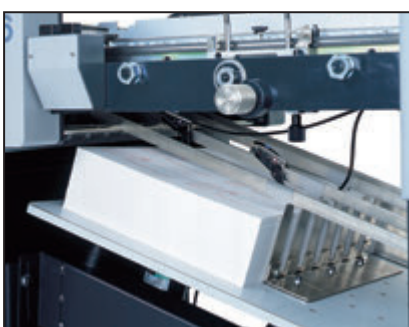


Uniquely designed perforation unit allows high quality perforation even when the minimum perforation line distance from the edge of the sheet is 1 mm (0.04"). Equipped with unique adjustment function, the perforation unit can be easily set up to the desired point and make the complicated process easy to perform. The maximum number of perforation units is 53 with 9 mm (0.36") of minimum line distance on the VP-53, and 71 with 9 mm (0.36") minimum linedistance on the VP-66. Also optional blades and perforation press roller units^{*1} are prepared for added perforation and slitting performance. By adjusting the blade pressure properly, half cut^{*2} for self adhesive label stock can be performed.

^{*1} When attaching the perforation press roller unit, the minimum line distance is 18.5 mm (0.73").

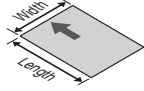
^{*2} Optional drum and holders are required for half cut. (Factory Option)

Build-in Descending Stacker

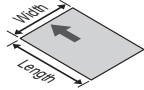


The stacker has jogging function for smooth and neat stacking. The sheets piled up to 100 mm (3.9") height are easily-handled and allow smooth work flow to the following section or step. The stacker section is equipped with the sheet jam sensor and sheet full sensor. These sensors prevent the trouble in the delivery section. When the stacker becomes full, sheet feeding stops immediately. And when the preset stop is satisfied feeding stops and the stacker automatically descends for unloading the perforated sheets.

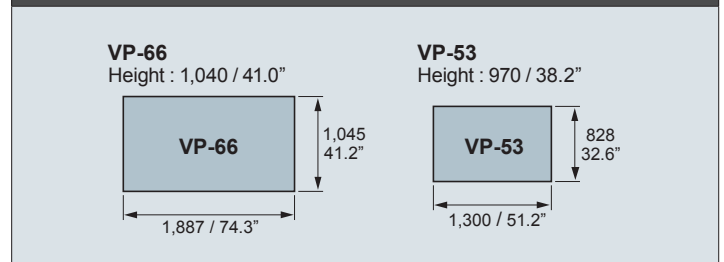
VP-66 Major Specifications

Sheet Size		Width x Length Max. 655 x 655 mm / 25.7" x 25.7" Min. 170 x 174 mm / 6.7" x 6.8"
Sheet Weight Range	35 gsm to 157 gsm	
Production Speed	4,000 to 15,500 sheet per hr	
Perforation	Cut : 2 mm / 0.08" Blank : 0.6 mm / 0.02" Minimum line distance : 9 mm / 0.36" Minimum line from sheet edge : 1 mm / 0.04"	
Voltage/Frequency	3-phase 220 V, 50 / 60 Hz 3-phase 220 V, 60 Hz 3-phase 400 V, 60 Hz	
Machine Dimensions	W1,887 x D1,045 x H1,040 mm / 74.3" x 41.2" x 41.0"	

VP-53 Major Specifications

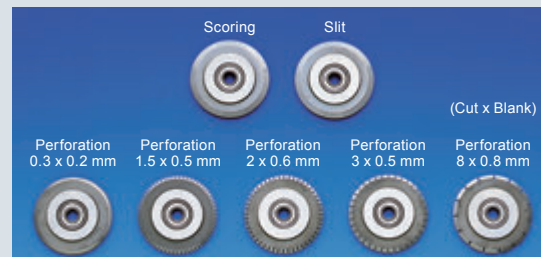
Sheet Size		Width x Length Max. 480 x 480 mm / 18.8" x 18.8" Min. 170 x 174 mm / 6.7" x 6.8"
Sheet Weight Range	30 gsm to 208 gsm	
Production Speed	2,500 to 10,000 sheet per hr	
Perforation	Cutting Length : 2 mm / 0.08" Blank : 0.9 mm / 0.04" Min. Perforation Interval : 9 mm / 0.35" (1 mm from the sheet edge)	
Voltage/Frequency	220 V, 50 / 60 Hz	
Machine Dimensions	W1,300 x D828 x H970 mm / 51.2" x 32.6" x 38.2"	

Machine Dimensions Unit : mm / inch



VP-66 / VP-53 Options

- JM-53 : Skip Perforation Unit for VP-53
- JM-66 : Skip Perforation Unit for VP-66
- JMHU : Additional Skip Perforation Holder Unit
- Optional Blades (Unit : mm)



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

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