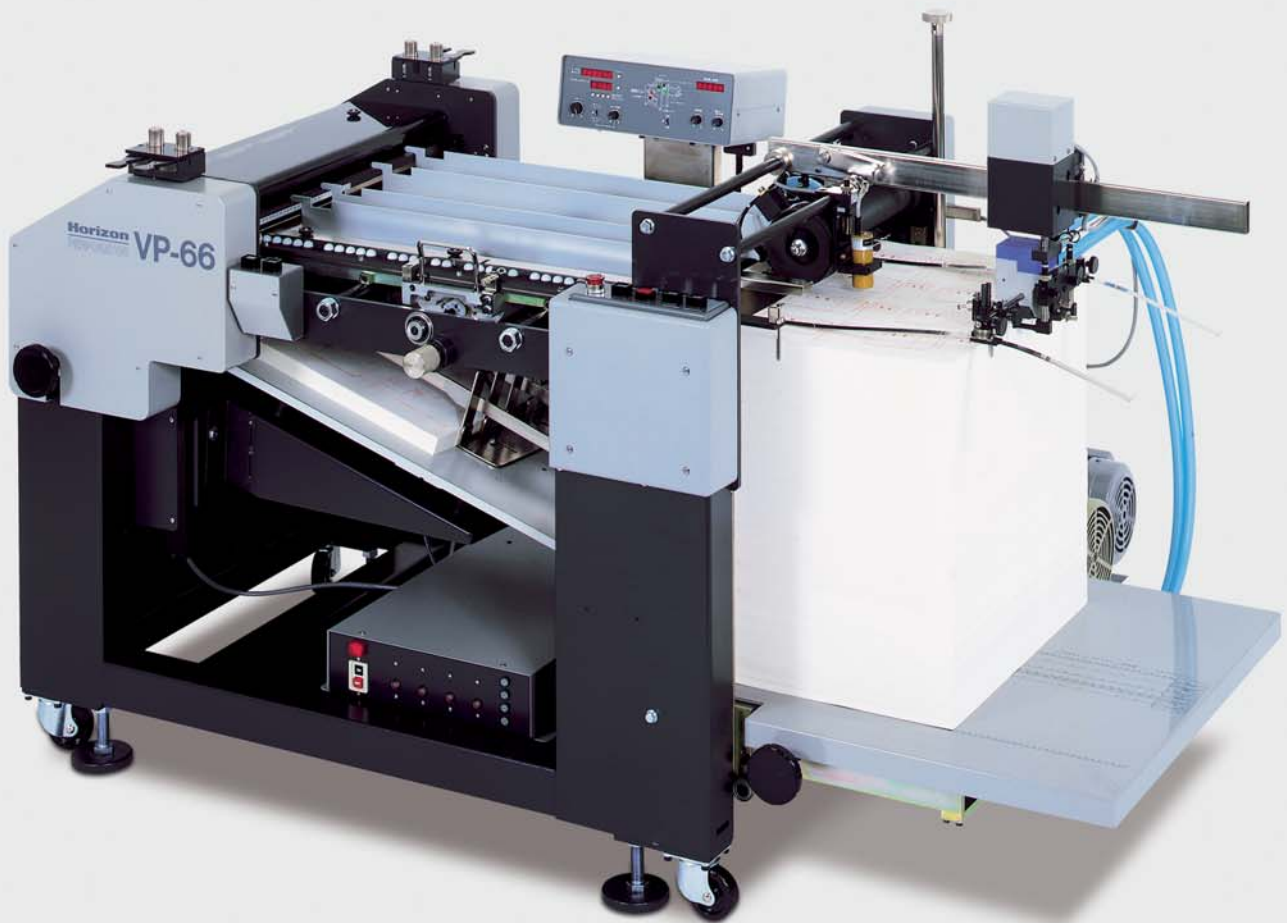


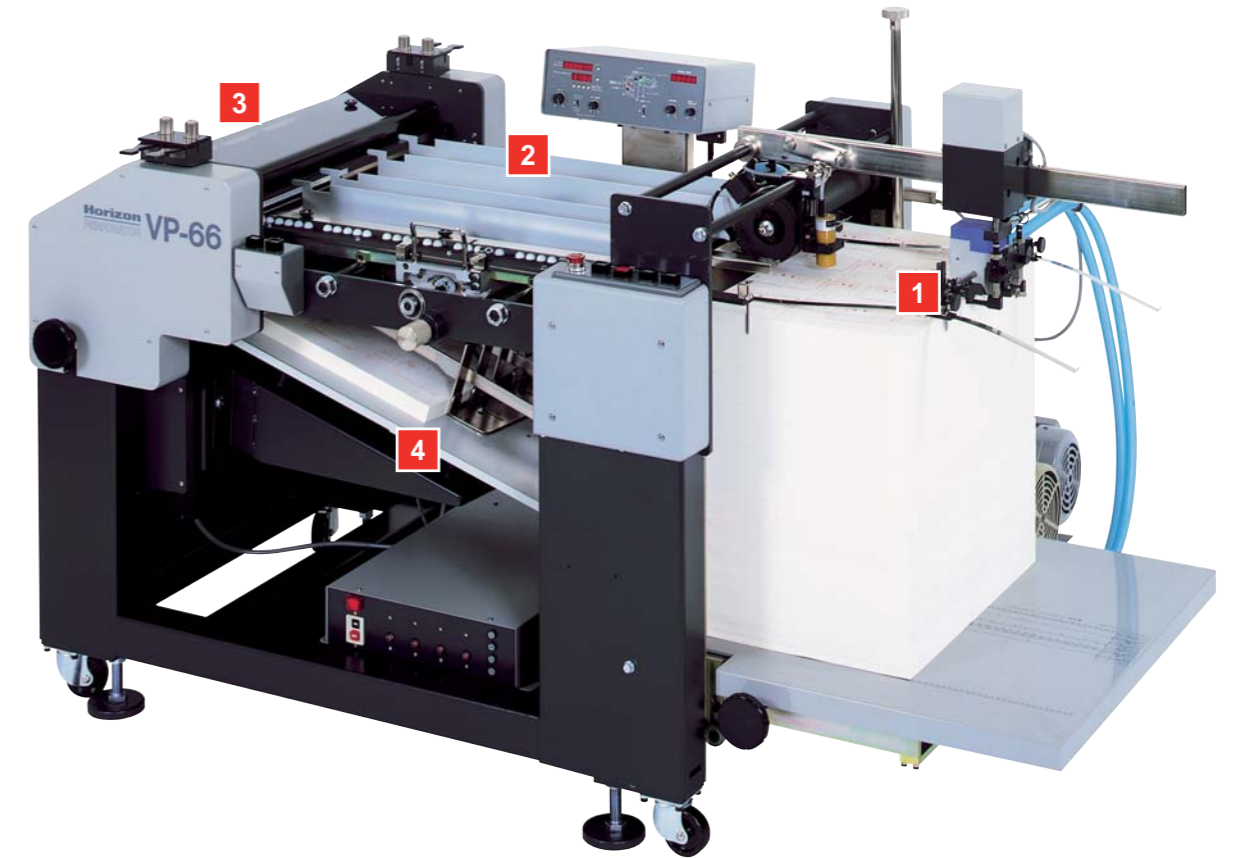
Horizon

VP-66

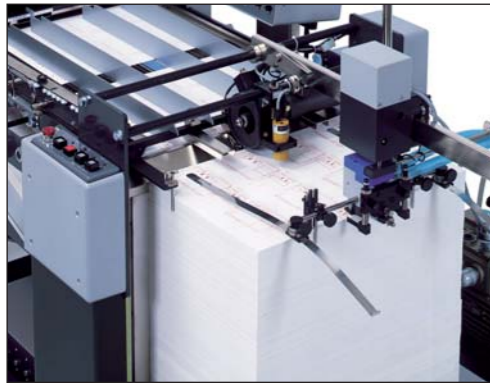


High Speed and High Quality Perforation Featuring Suction Rotary Feeder.

Horizon introduces NEW suction feed perforating machine VP-66. The VP-66 is A2 size (19" x 25") perforator with easy set up and operation. Top perforating speed for VP-66 is 15,500 sheets per hour. The perforation position is easily adjusted and a maximum of 71 perforation lines can be created. (Optional perforation units are required.) Horizon's uniquely designed suction rotary feeder with high speed suction head lets you feed a wide variety of paper stocks, ranging from 35 gsm tissue paper to 157 gsm thick stock. The paper size can range from 170 x 174 mm (6.7" x 6.8") to 655 x 655 mm (25.7" x 25.7"). The perforated sheets are flipped over and stacked into a descending stacker which is located under the registration conveyor for space efficiency.

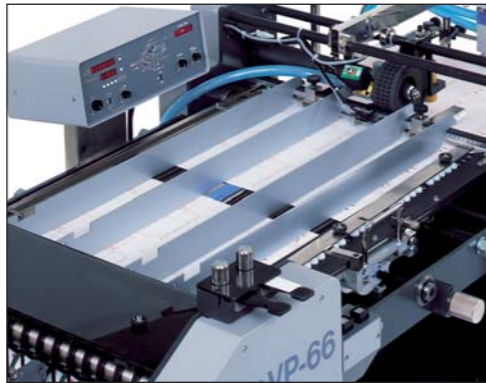


1 Reliable Feeding System



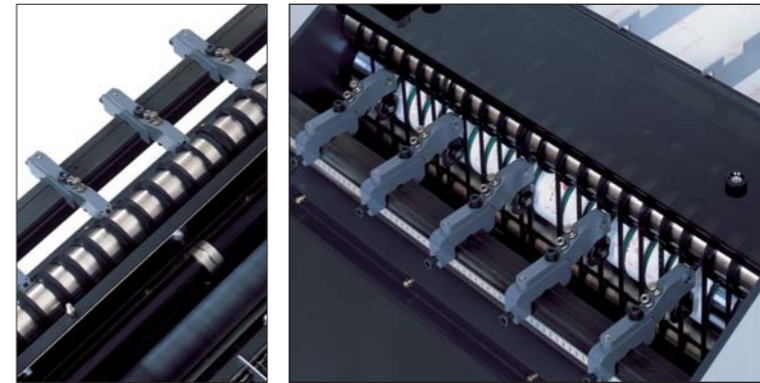
The feeding section of the VP-66 features a rotary feeder with suction head that allows micro-adjustment of the feed timing and suction rotor feed time for constant feeding. The feed table, which accommodates up to a 590 mm (23.2") pile height, is automatically regulated the paper feeding position to maximize feeding performance. An extended registration conveyor ensures right angle transportation against the perforation section for straight perforation. The registration conveyor can easily be adjusted with simple knob set up. This adjustment can be done while the folder is idling.

2 Graphical Indication Monitor and Convenient Operation



The VP-66 operation panel displays important information necessary for smooth operation from start to finish. The graphically illustrated monitor panel clearly shows any feeding or transportation errors for quick and easy recovery. This panel also displays total count, preset count and folding speed. The preset stop and preset pause function for batch counting is provided for smooth work flow to the following section or step.

3 Flexible Perforation and Scoring



Uniquely designed perforation unit allows you to adjust blade height and blade pressure against the drum. The minimum perforation line distance from the edge of the sheet is 1 mm (0.04"). And by adjusting the blade pressure properly, kiss-cut (half cut) for self adhesive label stock can be performed. The maximum number of perforation units on VP-66 is 71 with 9 mm (0.36") line distance. (Optional perforation units are required.) Also optional slitter blade and press roller units are prepared for added perforation and slitting performance. Each scoring wheel can be separated to create maximum four-line scoring for special applications.

4 Built-in Descending Stacker for Space Saving Design



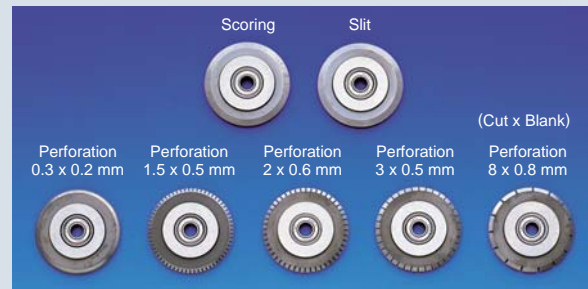
The perforated sheets are flipped over and delivered into a descending stacker. This allows you to perforate on numbered sheets with no added sheet handling. The stacker has a jogging function for smooth and neat stacking. And supplementary air blow at the delivery section helps to jog difficult to handle paper like heavy stock. 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 of the perforated sheets.

VP-66 Major Specifications

Sheet Size	Max. 655(W) x 655(L) mm (25.7" x 25.7") Min. 170(W) x 174(L) mm (6.7" x 6.8")
Maximum Pile Height	590 mm (23.2")
Delivery Stack Height	100 mm (4")
Sheet Weight Range	35 gsm to 157 gsm
Feeding Mechanism	Rotary Feeder with Suction Heed Adjustable sheet to sheet distance and feed timing
Perforation	Minimum line distance : 9 mm (0.36") Minimum line from sheet edge : 1 mm (0.04") Cut : 2 mm (0.08") Blank : 0.6 mm (0.02")
Scoring	Line width : 1 mm (0.04")
Others	Preset counter, Total Counter, Double/misfeed detector, Jam Sensor
Production Speed	4,000 to 15,500 sheets/hr.
Voltage / Frequency	3-Phase 200 V, 50 / 60 Hz 3-Phase 220 V, 60 Hz 3-Phase 400 V, 60 Hz
Rated Current	3-Phase 220 V, 60 Hz, 8.6 A 3-Phase 400 V, 60 Hz, 5.2 A
Machine Weight	1,887(W) x 1,045(D) x 1,040(H) mm (74.3" x 41.2" x 41.0") 560 kg (1,234.6 lb)

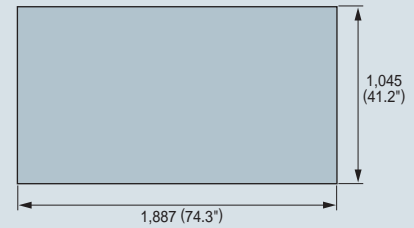
*The machine design and specifications are subject to change without any notice.

Optional Blades

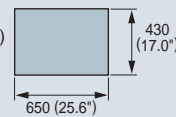


Machine Dimensions Unit : mm (inch)

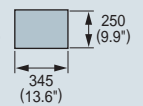
Height : 1,040 (41.0")



Vacuum Pump
Height : 440 (17.4")



Transformer
Height : 350 (13.8")



ISO 9001
ISO 14001

Manufactured by Taiyo Seiki Co., Ltd.

Distributed by

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