

Horizon

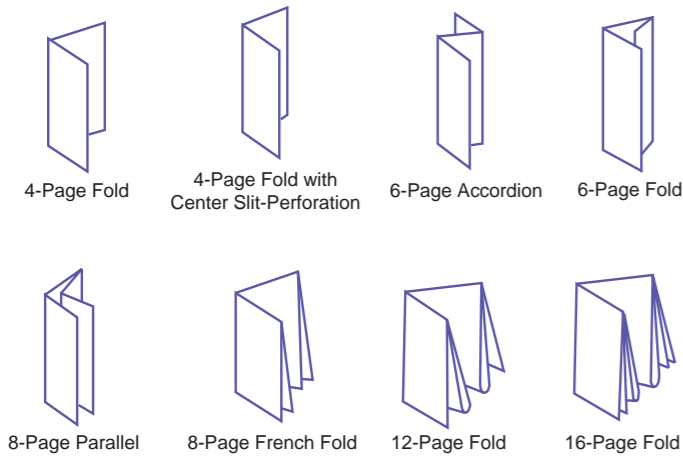
AFC-492



If The Machine Fits, use It!

Horizon believes there is a right machine for every purpose. Introducing the AFC-492 - two small-scale folding machines that produce large-scale results.

- All adjustments on AFC-492 can be done while the machine is stopped. Changeovers require no special skill and are quite easy for any operator. From single and 16-page folds, to folds and perforations, these folders offer performance flexibility, superior folding quality, and consistent reliability.



- Our combined features mean extra versatility for you. Our unique high-speed suction head and rotary feed system allow the AFC-492 to handle a wide range of paper with ease and efficiency.
- Both folders are capable of running five perforating lines and one scoring line simultaneously. The possibility of split-scoring with two lines is an added plus.
- Safety is always an important feature in any Horizon design. All preset operations can be adjusted without running the folder to ensure maximum operator safety.

The AFC-492 is 490 x 648 mm (19.2 x 25.5") format folding machine. The AFC-492 is especially designed for smaller space printers and trade binders.



Folding Rollers and Fold Buckle

Segmented steel and rubber with striation. Simple roller gap and perforation shaft adjustment and micro-adjust knobs. Quick and easy buckle stopper setup. Adjustable buckle gate, a retractable board.

Monitor

Total count, preset count and folding speed display. Feeding and transportation error monitor.

Delivery Conveyor

Stepless speed control by knob.

Feeding Section

Rotary feeder with suction head. 590 mm (23.2") high pile feed table. Automatic feed position adjustment.

Parallel Fold Installation



Cross Fold Installation

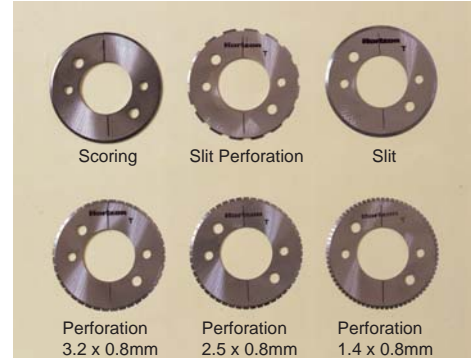


AFC-492 Major Specifications

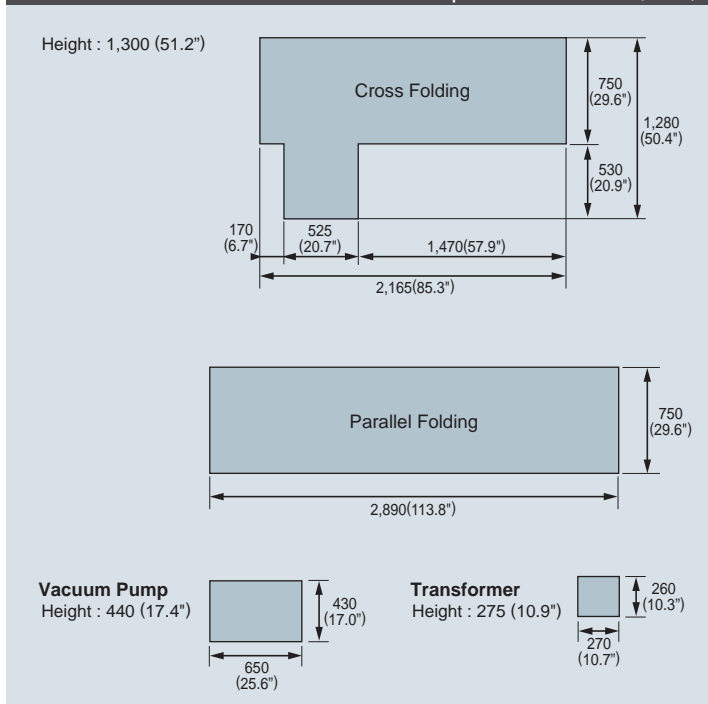
Machine Structure	AFC-492
Max. Sheet Size	Max. 490(W) x 648(L) mm (19.3" x 25.5")
Min. Sheet Size	Min. 105(W) x 174(L) mm (4.2" x 6.9")
Sheet Weight Range	35 to 157 gsm
Feeding Mechanism	Rotary Feeder with Suction Head Adjustable sheet to sheet distance and feed timing.
Maximum Pile Height	Max. 590 mm (23.2")
Production Speed	12,000 sheet/hr. [A2 Cross fold]
	12,000 sheet/hr. [A2 parallel fold]
	12,000 sheet/hr. [A3 single fold]
Slit Perforation	Cut : 6 mm (0.24") Blank : 4 mm (0.16")
Perforation	Cut : 2.5 mm (0.1") Blank : 0.8 mm (0.04")
	Min. Perforation Distance : 40 mm (1.6") in one operation Min. Distance from Sheet Edge : 12 mm (0.48")
Scoring	Scoring width : About 1mm (0.04") (Depends on sheet type)
Voltage/Frequency	3-Phase 200 V, 50 / 60 Hz
	3-Phase 220 V, 60 Hz
	3-Phase 240 V, 60 Hz
	3-Phase 380 V, 50 Hz
	3-Phase 400 V, 50 Hz
	3-Phase 415 V, 50 Hz
Rated Current	3-Phase 220 V, 60 Hz : 11 A
	3-Phase 240 V, 60 Hz : 11 A
	3-Phase 380 V, 50 Hz : 5 A
	3-Phase 400 V, 50 Hz : 5 A
	3-Phase 415 V, 50 Hz : 5 A
Power Consumption (Including pump)	3-Phase 200 V, 50 Hz : 1.2 kW
	3-Phase 200 V, 60 Hz : 1.8 kW
Machine Dimensions	2,165(W) x 1,280(D) x 1,300(H) mm (85.3" x 50.4" x 51.2")
Noise Level	LA peak : 88.2 dB, LAeq : 87.9 dB
Machine Weight	Main Body : 574 kg (1,266 lb)

Options

■ Optional Blades



Machine Dimensions and Installation Space [Unit : mm (inch)]



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



Manufactured by Taiyo Seiki Co., Ltd.

Distributed by

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