

**Horizon**

# APC-61II

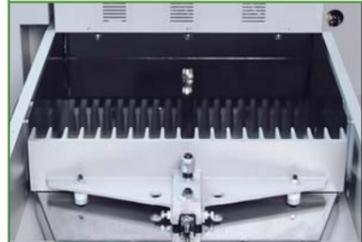
## User-friendly, Programmable Cutter



# User-friendliness and numerous features ensure superior cutting operation. The hydraulic clamp and cut mechanism ensures reliable cutting performance.

The Horizon APC-61II Programmable Hydraulic Cutter provides highly accurate cutting, durability, and simple operation. No special skills are required to operate the APC-61II, with its user-friendly touch-screen display and conveniently positioned, simple-to-use controls.

### Backgauge



- The servo-motor driven backgauge assures accurate positioning.
- The center-driven backgauge system is completely dust-proof to ensure accurate performance and maximum durability.

### Clamp Pressure



- The clamping pressure is adjustable from 4,900 N to 16,600 N (500 kg to 1,700 kg) with the adjusting knob located on the front side of the APC-61II.
- The false clamp plate is available to avoid the pressure mark on the sheets.

### Features

- Both the clamping and cutting mechanism are hydraulically powered for reliable operation.
- The APC-61II employs a touch-screen display for easier operation.
- With the programming function, repeated jobs can be stored into memory for easy recall.
- The backgauge is precisely positioned by a servo-motor drive.



APC-61II with Safty Beam

### Operation Panel



- The large five inch, icon-based touch-screen is easy to use, eliminating the need for a skilled operator.
- Job memory capacity is 99 jobs and 99 steps per job (total of 3,000 steps available).
- The numeric keypad screen is available for cutting size entries and calculations. Program functions such as Even Divide Cutting, Total Cutting, and Repeat Cutting and Compressing are available.

### Maintenance



Knife Angle Adjusting Lever      Cutting Depth Adjusting Dial

- Knife angle and cutting depth adjustments are easily done on the front side of the cutter.

### Safety

- For maximum safety, the APC-61II is activated only when the two cut buttons are simultaneously pressed within a half of a second of each other. If either of the two buttons is released in the middle of a cutting sequence, the knife automatically returns to the home position.

### Foot Pedal

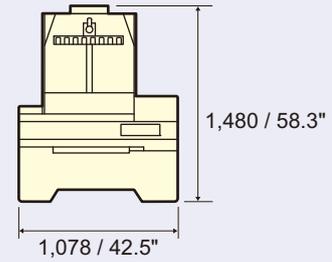
- The foot pedal comes standard, and it allows for checking of the cut line before the actual cut by firmly clamping the paper. The backgauge is precisely positioned by a servo-motor.

### APC-61II Major Specifications

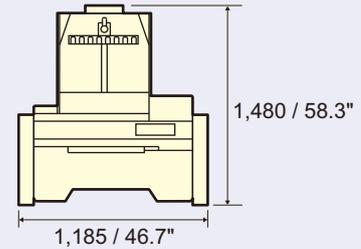
Cutting Width	Max. 610 mm / 24.0"	
Cutting Height	Max. 100 mm / 3.93"	
Feed Depth	Max. 620 mm / 24.410"	
	Min. 25 mm / 0.985" [65 mm / 2.560" using the support plate]	
Clamp	Hydraulic Powered 4.9 to 16.6 kN (500 to 1,700 kgf) Adjustable	
Backgauge Positioning	+/- 0.1 mm (+/- 0.00393")	
Job Memory	99 Steps, 99 Jobs (Total 3,000 Steps)	
Push-out Length	20 to 150 mm / 0.785" to 5.905" Adjustable	
Cutting Speed	3.1 seconds	
Voltage / Frequency	3-Phase 200 / 220 / 400 V, 50 / 60 Hz	
Machine Dimensions	With Safety Beam	W1,078 x D1,480 x H1,440 mm 42.5" x 58.3" x 56.7"
	Without Safety Beam	W1,185 x D1,480 x H1,440 mm 46.7" x 58.3" x 56.7"

### Machine Dimensions Unit : mm / inch

**APC-61II**  
Height : 1,440 / 56.7"



**APC-61II with Safety Beam**  
Height : 1,440 / 56.7"



### Horizon Cutter Series



**APC-61II** Programmable Hydraulic Cutter  
Cutting Width 61 cm / 24.0"



**PC-64II** Paper Cutter  
Cutting Width 64 cm / 25.1"



**PC-45** Paper Cutter  
Cutting Width 44.6 cm / 17.5"

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

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