

**Horizon**

# APC-450

Paper Cutter

## Compact Programmable Cutter



### Features

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- 1. Job Recall Function** - Frequent jobs, for example A3 cut to A4 or A4 booklet trimming, can be recalled with the push of a button.
- 2. Cut Line** - The LED cut line shows the actual cutting position to allow easy and accurate positioning and operation.
- 3. Safety** - The APC-450 employs state-of-the-art safety standards. Two button operation, safety cover, and emergency stop features for operator safety.

Equipped with programming and job recall functions for easy operation.



## Control Panel



### Job recall function

Frequent jobs, for example A3 cut to A4 can be recalled with the push of a button. Three "Quick Call" buttons are available to program frequent jobs.

### Programming function

Repeat jobs can be conveniently saved to memory. The capacity of job memory is 30 courses and 99 steps (total 300 points)

## Operator Safety

### Standard Equipped Area Sensors

If the area sensors detect any objects, the cutting motion will stop immediately. These sensors meet the high level of safety in Category 4 according to ISO13849-1.

### Double Safety Circuit

The system is further equipped with a hard-wired secondary safety interrupt for operator safety.

## Foot Pedal

The foot pedal is provided as standard function. With the foot pedal, the paper will be clamped firmly before electrical powered clamp pressure.

## Backgauge

The backgauge can be moved by 0.1 mm / 0.005" accuracy. Automatic push-out is provided as a standard function for smooth and safe operation..



## APC-450 Specifications

Cutting Width		Max. 450 mm / 17.7"
Cutting Height		Max. 60 mm / 2.36"
Cutting Depth		Max. 450 mm / 17.7" Min. 40 mm / 1.58"
Clamp System and Pressure	Auto 10 kN (1,000 kgf)	
Job Memory	30 Jobs, 99 Steps, Total 300 Steps	
Push-out Length	50 mm / 1.96"	
Cutting Speed	9 seconds per cycle (50 Hz) 8 seconds per cycle (60 Hz)	
Voltage/Frequency	Single Phase 100 V, 50 / 60 Hz Single Phase 110 V, 50 / 60 Hz Single Phase 115 V, 50 / 60 Hz Single Phase 120 V, 50 / 60 Hz	
Rated Current	Single Phase 110 V, 50 / 60 Hz, 13 A Single Phase 115 V, 50 / 60 Hz, 13 A Single Phase 120 V, 50 / 60 Hz, 13 A	
Machine Dimensions	W840 x D905 x H1,400 mm / W33.1"x D35.7" x H55.2"	
Machine Weight	321 kg / 707.1 lb	

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

# Horizon

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