

Horizon

APC-450

Paper Cutter

Compact Programmable Cutter



Features

- 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.