

PAPAEER CUTTING MACHINE

APC-48



STATE-OF-THE-ART TECHNOLOGY
FOR
THE ART OF BOOKBINDING

Horizon
B i n d t r o n i c s

Horizon APC-48; ON DEMAND PAPER CUTTER

Horizon introduces the new on demand paper cutter model APC-48, offering precise cutting accuracy, long machine life and friendly operation.



The Horizon APC-48 paper cutter will dynamically process your printed or bound publications, proposals, manuals and other documents into neatly trimmed sheets or books of the highest quality. The LCD touch-screen

operating console guides you through operation and maintenance procedures.

The APC-48 is ideally suited to on demand publishing environments.

¥ Quality Cut

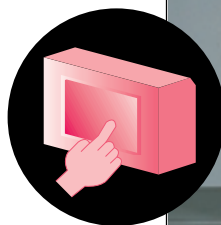
A monobody cast frame and heavy-duty mechanisms provide consistently accurate cutting quality. The APC-48 can cut maximum 48 cm (18.8") square size and handle lifts up to 8 cm (3.1") thick.

¥ Precise Back Gauge Travel

The APC-48 employs dual back gauge travel shafts for smooth, accurate operation. The back gauge is controlled by an AC servomotor for precise positioning. These systems allow the APC-48 to deliver accurate, consistent cutting quality.

¥ Maximum Safety Consideration

The APC-48 is designed for maximum operator safety. In the event of an electrical malfunction, the APC-48's self-diagnostic system stops cutter operation immediately.



¥ User Friendly Operation :

All application information is easily input at the icon-based interactive LCD screen. Efficient and useful programming functions make your cutting work simple and productive. The LCD screen also provides hints on operator maintenance.

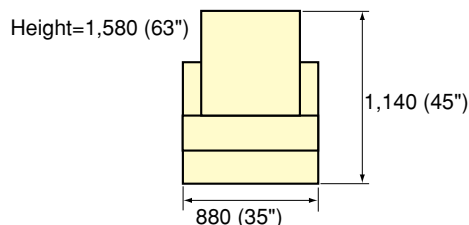


■ Major Specifications

Model	APC-48	Push-out Memory Capacity	3,465 points
Cutting Width	480 mm (18.8")	Push-out Length	50 mm (1.9")
Maximum Feed Depth	480 mm (18.8")	Input Method	Through LCD Touch Screen
Minimum Feed Depth	45 mm (1.8")	Cut Speed	4 sec.
	65 mm (2.6") when clamp support plate is attached.	Required Power	3-Phase AC200 V 50 / 60 Hz
Cutting Height	80 mm (3.1")		3-Phase AC220 V 60 Hz
	75 mm (2.9") when clamp support plate is attached.	Power Consumption	2.4 kW
Minimum Input length	0.1 mm	Motors	Hydraulic Pump : 1.5 kW / Back Gauge : 0.2 kW
Clamp Pressure	200 to 2,000 kgf	Machine Dimensions	880 x 1,140 x 1,580 mm (35" x 45" x 63")
Cutting Memory Capacity	99 jobs, 35 steps, total 3,456 steps	Table Height	906 mm (35.7")
		Machine Weight	480 kg (1,059 lb) with oil

■ Installation Space

Entire System : mm (inch)



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

Distributed by

HORIZON INTERNATIONAL, INC.

510 Kuze Ooyabu-cho, Minami-ku, Kyoto, 601-8206, Japan Phone : +81-(0)75-934-6700, Fax : +81-(0)75-934-6708, www.horizon.co.jp

020527/APC48/02E/SV