

PAPER CUTTING MACHINES

PC-64II

PC-45



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

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

PC-64II/45

Rigid Machine Structure

Rationally designed machine structure and simple mechanism ensure longer machine life and top-continued cutting performance.

Horizon PC-64II and 45 are quality paper cutter designed to bring new levels of efficiency to offices, schools, commercial and in-plant printing shops and professional binderies.

Up-graded from the previous Model PC-64, the new PC-64II features much more improved durability. The maximum cutting width is 64 cm (25.1") and the maximum lift (pile per job) is 7 cm (2.7"). The Model PC-45 is suitable for small-lot jobs in in-plant shops, with the cutting capacity of the maximum width 45 cm (17.7") and maximum lift 7 cm (2.7").



PC-45



PC-64II



■ Safety Sequence Circuitry & Safety Mechanism

The knife is actuated by two-hand throw-in switches. So, if either one of two switches is released in the middle of cutting sequence, the machine is instantaneously stopped. Further, the knife automatically moves up to its home position even if the switches are released after the knife has reached its lower dead point.



■ Cutter & Illuminated Cut-line

The cutting knife made of special steel ensures consistently high standard cutting quality for a prolonged period of time. Further, the built-in illuminated cut-line indicator helps you find easily the cut-line without identifying the cut-line each time.



■ Precise Backgauge Travel

The precision-built backgauge lead-screw enables you to make a trim cut as fine as 0.5 mm (0.019"). The backgauge is operated by the handcrank at the front-table and can be locked if necessary.



■ Simple Operation

There are no complicated switch controls except the two-hand knife switches. You need only three steps to complete a cutting job: setting up the cut size, clamping the stock, and depressing the two-hand knife switches. That's all.

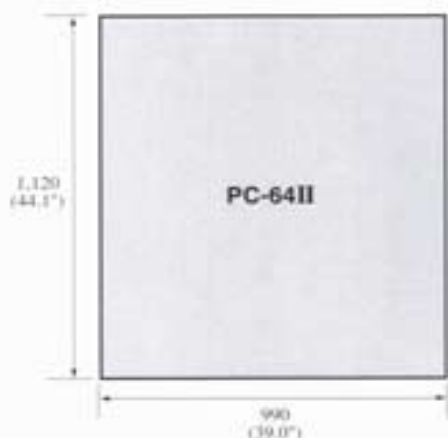
Major Specifications

Model	PC-64II	Power	120 V 60 Hz 14 A , 220 V 50 Hz 5.6 A 220 V 60 Hz 6.8 A , 240 V 50 Hz 5.9 A
Cutting Width	Max. 640 mm (25.1")	Power Consumption	Max. 1.1 kw
Lift Height	(Clamp Opening) Max. 70 mm (2.7")	Machine Dimensions	990(W)x1,120(D)x1,280(H) mm (39.0" x 44.1" x 50.4")
Cutting Depth	Max. 640 mm (25.1") Min. 20 mm (0.78")	Height from the floor level to table top	900 mm (35.4")
Cutting Speed	3 sec./cut	Machine Weight	290 kg (640 lb)

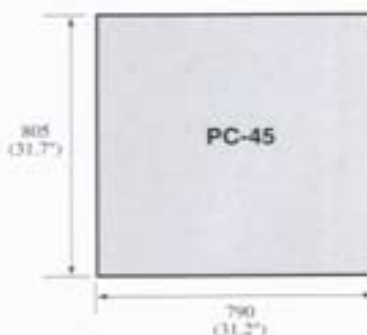
Model	PC-45	Power	120 V 60 Hz 13 A , 220 V 50 / 60 Hz 4.0 A 240 V 50 Hz 2.3 A
Cutting Width	Max. 450 mm (17.7")	Power Consumption	1.1 kw
Lift Height	(Clamp Opening) Max. 70 mm (2.7")	Machine Dimensions	790(W)x805(D)x1,170(H) mm (31.2" x 31.7" x 46.1")
Cutting Depth	Max. 450 mm (17.7") Min. 20 mm (0.78")	Height from the floor level to table top	880 mm (34.6")
Cutting Speed	2.5 sec./cut	Machine Weight	158 kg (348 lb)

Installation Space

PC-64II : mm(inch) Height = 1,280(50.4")



PC-45 : mm(inch) Height = 1,170(46.1")



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

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