

Horizon

BQ-160PUR



Features

1. Suitable to produce personalized photo book production such as wedding albums and travel albums.
2. Perfect binding, tape binding and lining binding (for case binding) can be performed.
3. Up to 40mm thickness of book can be produced.
4. Optional CRB-160 impact creaser can be on-line to prepare creased (up to 8 line) cover.
5. Optional VS-160 fume extractor is available for clean operation.

True book of one PUR bound book production with simple operation.



1 Color Touchscreen

A graphical icon-based color touch screen is provided for easy set up and navigation. Perfect binding, tape binding and lining binding can be performed with simple select from touch screen.



2 Book block production for Case binding

2nd Level plate is available for lining bound book block production. End paper can be added here after notching process so that lining bound book can be produce in single pass.



3 Notching station

The double pass notching system produces strong book binds. Notching can be easily set ON or OFF from the touch screen. Notching cutter is specially designed for PUR glue binding so that notching cutter performs very fine pitch roughening



4 Glue tank

Glue amount and cut off can be controlled from the touch screen. Teflon coated cassette style glue tank is very easy to clean. Glue tank clearing station is prepared for easy cleaning.



5 Nipping station

Strong Nipper mechanism ensures to strong and clean look book. Nipping pressure, Nipping height, Nipping time, Nipping waiting time and Nipping angle can be adjusted from the touch screen.



6 Fume extraction (VS-160): Option

Optional fume extraction blower can be equipped for clean and comfortable operation. Extraction hood is equipped as standard for easy arrangement of evacuation at shop floor.



7 Creaser (CRB-160): Option

Optional CRB-160 impact creaser can be on-line to prepare creased (up to 8 line) cover.



BQ-160PUR Major Specifications	
Binding Mode	 Binding with cover sheet, Binding with tape and Lining Binding
Glue Type	PUR
Number of Carriage Clamp	1
Book Block Size (Top-Bottom x Fore-edge)	Max. 350(W) x 300(H) mm (13.77" x 11.81") Min. 70(W) x 128(H) mm (2.76" x 5.04") A4 / A5 / A6 / B5 / B6 / B7
Book Thickness	1 to 40 mm (0.04" to 1.57")
Cover Size (Top-Bottom x Fore Edge)	Max. 350 x 640 mm (17.77" x 25.19") Min. 70 x 256 mm (2.76" x 10.08")
Cover Weight Range	82 to 302 gsm (22 to 80 lb)
Glue Temperature	100 to 140 °C Max.180 cycles / hr.
Cycle Speed	Max.120 cycles / hr. (Tape Binding) Max.100 cycles / hr. (Lining Binding)
Voltage / Frequency	Single Phase 115 V, 60 Hz Single Phase 230 V, 50 Hz
Power Consumption	550 W / 520 W (230 V, 50 Hz / 60 Hz)
Machine Dimensions	1,370(W) x 605(D) x 1,340(H) mm (54.0" x 23.9" x 52.8") [without the Extraction Blower]
Machine Weight	230 kg (507.1 lb)

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*The machines design and specifications are subject to change without any notice



Standard Finishing Systems, 10 Connector Road, Andover, MA 01810 (877) 404-4460 www.standardfinishing.com

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