



SPECIAL PURPOSE SYSTEMS FOR BOOK BINDING

for finishing of Hard-Cover/Perfect-Bound Books, Diaries, Dictionaries & Directories etc.

Bundling Press

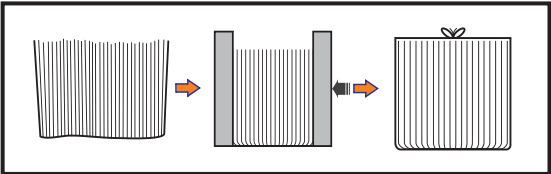
Ideally suited for pressing and bundling of folded sheets (*signatures*), brochures, Book-Blocks etc. for Perfect and Hard-Case Binding process. The Hydraulically pressed bundles preserve the fresh/crisp look of the print as it prevents air & dust from spoiling the folded sheets(*signatures*). It protects the edges and facilitates stacking & storing of the bundles (*pre/post gathering/collating*) for optimum utilization of space.

Push-button/Foot-Switch operated hydraulic system has a built-in Power Saving Device. When the Push Button or Foot-Switch is activated, the motor automatically gets switched-ON. The motor also gets switched-OFF as soon as the pre-set pressure (*adjustable upto 2000kgs*) is attained. Reset Push Button for release of the bundle and the moving platen returns to its Set-Open Position.

Support Flap is incorporated to assist the operator, the pile of the loose sliding signatures can be held in position by lowering the support flap, whilst fresh signatures are being staked to the pile. The device is useful for optimum efficiency and productivity.

Grooves/slots provided on pressure plates of Fixed & Moving Platens for guiding the Tape(*Strap/Belt*) / Cord(*String*) and prevent it from getting entangled with the pile of signatures. Tray provided on Moving Platen for storing excess length of Cord / Tape / Strap and for placing the End Support Planks (*plyboard/hardboard*). Clip on the left hand side of the Fixed Platen provided for holding one end of the Tape (*Strap*) /Cord (*string*).

Motor remains switched off during idle period, the same comes ON when any of the function i.e. Forward / Reset of the Moving Platen is activated. This is a power saving feature. Control Panel is located for maximum operator convenience. Castors provided for maximum space utilisation & mobility.



Technical Specifications

Description	Unit	BP I
Pressure Platen Size	mm	410 X 260
Pile Length (Min - Max)	mm	410 - 700
System Clamp Pressure (Adjustable upto)	kgs	2000
Electrical Load - Motor	kw / HP	1.5 / 2
Electrical Supply		380/415V AC 50 Hz 3Ph
Hydraulic Oil Capacity	ltrs	30
Overall Dimension (WxDxH)	cms	123 x 60 x 120
Net Weight (Approx.)	kgs	350



Smashing & Nipping Press



Nipping & Smashing OL



B.Three Side Trimmer



B B Rounding & Backing



Book Spine Pre-Gluer

JOY'S experience and knowledge of book-binding acquired in the past two decades is reflected in the competence, quality standards, using indigenous inputs and dedication in search of new solutions for producing excellent finished books, magazines and stationery items through the most economical means.

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