

BB400, BB400P, BB400SP Speedbind Automatic Wire-O® Machines

If you're looking for the ultimate in productivity of Wire-O® punching and binding documents for high volume workloads, then the James Burn BB400 Speedbind systems might be the perfect fit.

Choose from three different models: BB400, BB400P, & BB400SP. All models feature fast automatic cutting, inserting, and closing of wire from book sizes 1/4" to 1" thick using either standard Wire-O® binding spools or SnakeSkin® wire. They can complete perfectly finished bound documents at speeds up to 3,000 per hour.

BB400 - Binding only

BB400P - Inline punch & binding (4mm thick)

BB400SP - Inline punch & binding with split punch (8mm thick)



The James Burn BB400 Speedbind systems are perfect for the high-volume and high-demand printing and binding market. They are designed for speed, ease of operation, and perfection in finished product quality. The simplicity of this premium wire binding machine sets it apart from many others in the same class; the control panel is easily understandable, though your operator should have some mechanical background to be able to easily perform setup, wire size change overs, and setting adjustments. As the operator, you simply set up your job, place the documents to be bound onto the left side of the machine, and watch the unit do the rest; the finished books are placed onto the exit conveyer for easy handling, and finished to the highest standards of quality.

Operation Process:

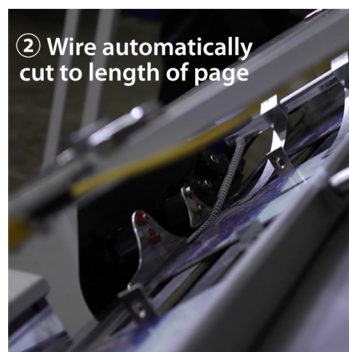
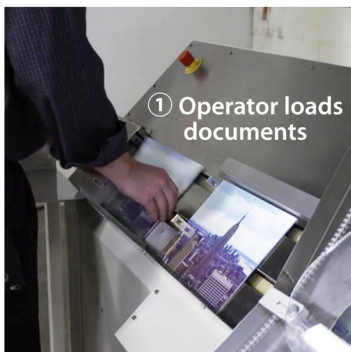
- The operator positions the documents onto the left side of the machine
- The document is jogged by gravity
- The document is transported to the punching station (BB400P & BB400SP models only)
- The document is transported to the wire feeding section
- The wire element is cut to length and fed
- The wire element is inserted into the document
- The document moves to the closing station
- The document is stacked on the reception exit conveyer

Optional Accessories:

- **Board Feeder:** The board feeder is a station that can be added to the machine. A stack of hard covers are loaded into the feeder, and it will automatically load them one at a time while the operator loads the book block. This eliminates the need to collate the covers with the rest of the book ahead of time.
- **Closing Tools:** Available in sizes from 1/4" to 1".
- **Nail Hole Punch:** to punch nail holes for wall calendars (BB400P & BB400SP models only).

Specifications:

Model	BB400	BB400P	BB400SP
Item #	04JBBB400	04JBBB400P	04JBBB400SP
Manufacturer	James Burn	James Burn	James Burn
Punch & Bind Capability	Binding	Punching & Binding	Punching & Binding
Setup Time	15-30 Minutes	15-30 Minutes	15-30 Minutes
Paper Size	4 5/8" x 4 5/8" to 15 5/8" x 15 5/8"	4 5/8" x 4 5/8" to 15 5/8" x 15 5/8"	4 5/8" x 4 5/8" to 15 5/8" x 15 5/8"
Selectable Speeds	9 Speed Settings	9 Speed Settings	9 Speed Settings
Maximum Speed	Up to 3,000 Books/Hr	Up to 3,000 Books/Hr	Up to 3,000 Books/Hr
Punch Capacity	N/A	4mm Thick	8mm Thick (Split Punch)
Hands-Free Operation	No; Operator is Required	No; Operator is Required	No; Operator is Required
Special Training Required	Requires Install & Training. Operator Needs Some Mechanical Knowledge.	Requires Install & Training. Operator Needs Some Mechanical Knowledge.	Requires Install & Training. Operator Needs Some Mechanical Knowledge.
Power Voltage	220v Single Phase 60 Hz	220v 3-Phase, 60Hz, 30A	220v 3-Phase, 60Hz, 30A
Air Compressor Requirements	5 Bar, 500 l/min (Dry Air)	5 Bar, 500 l/min (Dry Air)	5 Bar, 500 l/min (Dry Air)
Castors	No; Not a Mobile Machine	No; Not a Mobile Machine	No; Not a Mobile Machine
Machine Dimensions	10' 6" L x 4' 11" W x 6' 3" H	12' 10" L x 4' 11" W x 6' 3" H	12' 10" L x 4' 11" W x 6' 3" H



BB400
High Speed Semi-Automatic Binder

With the James Burn BB400 Speedbind automatic wire binding machines, you will increase productivity, make life on your operators easier, and produce the highest quality of wire books. Whether you are working with traditional Wire-O® binding spools, or the SnakeSkin™ Wire-O®, the BB400 industrial bindery machines will get the job done with perfect results. Call our James Burn experts at (866)537-2244 to learn more and request a quote.