JBI JAMES BURN USA
PUNCHING & BINDING SOLUTIONS

Wob3000

Semi-Automatic
Wire-O® binder

The **Wob3000®** is a completely new concept for copy centre environment. It is specifically suited for digital printers and print finishers that wish to automate their production Wire-O® bound documents. Designed for short & medium runs, the Wob3000® is extremely simple to set up and requires no mechanical adjustment. Using Wire-O® spools or cut lengths, it is easy to operate and provides maximum flexibility. Running at a speed of up to 1,000 cycles per hour (all binding machine outputs are based on 80gsm plain paper and will vary pending on the nature of the document, the operator skills, the work organisation), the Wob3000® is fast, extremely simple to set up with all size and format setups instantly adjustable by user-friendly 'touch screen' digital keypad. It automatically feeds, cuts and positions the binder ready for document insertion; then sends the inserted document into the closing station centred without the aid of stops or guides. It is the ideal complement to the DocuPunch® automatic punching machine.

FEATURES & BENEFITS

- **Versatile:** *Allows all types of Wire-O® binding styles for a wide variety of documents with flush cut or overhanging covers as well with extended index tabs paper stocks, using Wire-O® spools or cut lengths.*

- **Efficient:** *Speed up to 1,000 documents per hour. Automatic set up helps reducing waste. 3 types of plug & play reception available to accommodate most workflow modes.*

- **User friendly:** *All size and format setups instantly adjustable by 'touch screen' digital keypad, no mechanical adjustment. Wire-O® size changeovers are done in 2-5 minutes including spool replacement.*

- **Ergonomic design:** *Large table-top workstation helps reducing operator's fatigue. It small foot print and caster wheels make it fits even in the tightest of space environments, no air required.*

- **Safety:** *Built-in features for optimum operation safety.*

- **Installation:** *Lockable caster wheels allow quick and easy machine placement.*

Document Size	**Document Thickness**	**Capacity per Hour**
Min. **1.4** *(BE)* x 1.4 in Max. **12.9** *(BE)* x 12.9 in BE = Binding edge	Up to **1.1in**	Up to **1,000** documents

Wire-O® Sizes	**Power Requirements**	**Air Required**
1/4'' to 1-1/4'' N°4 to N°20	220/240 V (50Hz) 1ph 110/120 V (60Hz) 1ph	No
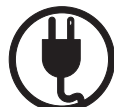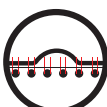
Calendar hangers	**Oversizing with front & back**
No, only with manual insertion	Yes, no limit

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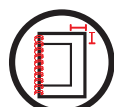
Touch screen interface
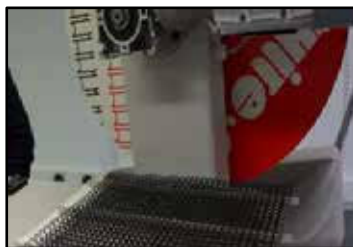
Wire-O® spool feeding and Wire-O® cut length feeding

Wire-O® closing area with auto-centering of bound document

Integral storage space for two spools

Optional adjustable reception bin

Optional conveyor reception

Possibility to adjust the parallelism of the Wire-O® closing area

Potentiometer to adjust the trigger speed of the Wire-O® spool smoothly

SPECIFICATIONS

MIn document size	38 mm (BE) with spools or 71 mm (BE) x 38 mm with cut lengths
Maw document size	300 mm (BE) x 330 mm (BE = Binding edge)
Document thickness	Up to 28 mm
Capacity per hour	Up to 1 000 documents
Wire-O® sizes	3:1 : 1/4" - 9/16" & 2:1 : 5/8" - 1-1/4"
Oversize covers	Possible
Skip binding	1 with 2 loops min. Only in spool mode
Reception capacity	Standard tray : 50 mm Optional adjustable reception bin : from 100 to 180 mm Optional conveyor reception : up to 50 books 10 mm thick
Spool change over	In less than 5 minutes; integral storage space for two spools
Control panel	Touch screen
Format set up time	Fully automatic in less than 2 minutes
Power	220/240 V (50Hz) 1ph - 110/120 V (60Hz) 1ph
Machine dimensions (LxWxH)	2250 x 850 x 1540 mm (L with standard reception)
Net weight	250 kg

* All binding machine outputs are based on 80gsm plain paper and will vary pending on the nature of the document, the operator skills, the work organisation.

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