

## High Speed Semi-Automatic Wire-O® Binder



The **BB50** is a heavy duty production efficient Wire-O®binders designed to produce perfectly bound books and calendars all day long. Combining speed and the versality, it can bind fed hand fed pre-punched documents with punched edge ranging from 50 to 500 mm and up to 22 mm thick with a tur output of up to 2.000 documents / hour. It allows multi-skip binding. The BB50 is the reference world wide for all round Wire-O® binding with its unique patented closing mechanism and shaped closing tools for each wire size. The new version makes it easier to change diameters, and features a new hook dispenser made from straight rods as an option.

### FEATURES & BENEFITS

- **Binding quality:** The world benchmark for round bindings in all circumstances, thanks to its unique, patented closing system.
- **Versatile:** Instant changeover between 3:1 and 2:1 steps. Loops can be skipped. Powered by Wire-O® spool.
- **Ergonomic:** All tool changes and adjustments are made from the front of the machine. Large work surface. No need to remove the hanger former feeder to change diameter. Simplified settings for binding tools and magnetic bar with integrated memory.
- **Ease-to-use :** Digital control screen for all format changes and easy to access to binding tools.
- **Calendar binding:** The BB50 can be supplied with either a standard hook dispenser or the new straight-rod hook dispenser.

#### Document Size



Min : 50 mm (BE)  
Max : 500 mm (BE)  
BE = Binding Edge

#### Document Thickness



Min : 4 mm  
Max : 22 mm

#### Capacity per hour



Up to 2.000 documents

#### Wire-O® Sizes



3:1 : 4/16" to 9/16"  
2:1 : 5/8" to 1"

#### Power Requirements



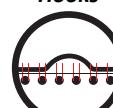
110/120 V (60 Hz) - 1ph  
200/240 V (50 Hz) - 1 ph

#### Air Required



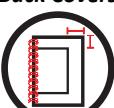
5.52 bar / 410L/min

#### Calendar Hooks

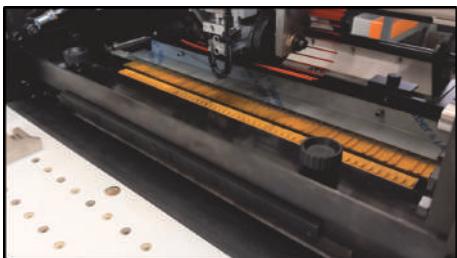


Nr 3, 4 and 7  
(Length from 76 to 400 mm)

#### Oversized Front & Back Covers



Yes, no limit



The new BB50 is equipped with tools incorporating a memory function for setting



The closing tool is simply « recessed » into the machine casing



It's very easy to adjust the depth of the Wire-O® magnetic transfer bar



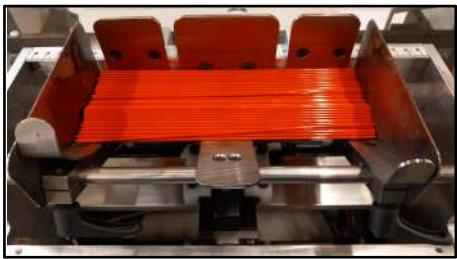
Easy-to-use digital control touch screen



Binding is easily centred by adjusting the push plate



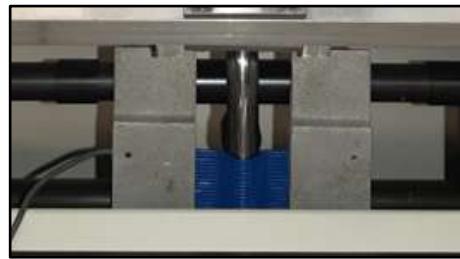
Changing the diameter of the binding is quick and easy



Magazine for 2.000 straight rods to feed the new module for forming and distributing hooks (optional)



Forming device for transforming straight rods into hooks (optional)



Magazine for shaped hooks (optional)

## TECHNICAL CHARACTERISTICS

Min binding length	50 mm (BE) (BE= Binding Edge)
Max binding length	500 mm (BE) (BE= Binding Edge)
Max document thickness	From 4 mm to 22 mm
Capacity per hour	Up to 2.000 documents
Wire-O® Sizes	3:1 : 4/16" - 9/16" & 2:1 : 5/8" - 1"
Oversized front & back covers	Yes, no limit
Skip binding	Multiple : 7 sections of 4 loops (+ 1 space) min up to different lengths
Optional hanger former & feeder	N°3, 4 and 7 - 76 mm to 400 mm
Spool change over	Less than 10 minutes
Power	220/240V (50Hz) 1ph - 110/120V (60Hz) 1ph
Air supply	5.520 bar / 410L/min
Machine dimensions (LxWxH)	1.500 x 1.100 x 1.400 mm
Spool unwind unit dimensions (LxWxH)	500 x 700 x 1210 mm
Net weight	346 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.