



# BB50&50/H

## HIGH SPEED SEMI-AUTOMATIC WIRE-O® BINDER

### DURABILITY AND POWER FOR FINISHING PROFESSIONALS



BB50 - High speed Wire-O® binding

James Burn recognises the importance of reliability and cost-efficiency in professional finishing environments. Hence, our range of trade machines, developed and fine-tuned over several decades in the industry, present long-lasting punching and binding solutions for finishers all over the world.

The BB50 and BB50/H (hanger capabilities) are solid, efficient machines designed to produce perfectly bound books and calendars time and time again.

Combining a high rate of production with the versatility to accommodate sheet sizes from 5cm up to 50cm, these compact machines are capable of binding up to 1200 documents per hour (depending on operator skill, production organization and book format).

Each machine automatically binds hand fed pre-punched documents and is operated by an electric footswitch. Size, pitch and format changes can be achieved quickly due to easily accessible controls and tool areas.



JAMES BURN INTERNATIONAL

[www.wire-o.com](http://www.wire-o.com) [www.jamesburn.com](http://www.jamesburn.com)



WIRE-O



LHERMITE



UNICOIL

DOCUMENT FINISHING SOLUTIONS

## FEATURES



User-friendly control

- ◆ **Flexible** *Instant pitch change between 3:1 and 2:1. Skip binding facilities*
- ◆ **Ergonomic** *All tool changes and adjustments are made from the front. Features a large working surface*
- ◆ **Touch screen control** *Easy-to-use, logical control panel*
- ◆ **Space-saving** *The machine is accompanied by a free-standing spool stand for easy manoeuvrability*
- ◆ **Calendar binding** *The BB50/H features an integral hanger feed for standard and Euroslot hangers 'Skip' binding is also possible with the BB50/H*

## SPECIFICATIONS



BB50/H Central hanger feed system

<b>Wire-O® Sizes</b>	3:1" pitch – 3/16" to 9/16" (sizes 3 to 9) 2:1" pitch – 5/8" to 1" (sizes 10 to 16)
<b>Binding Length</b>	3:1" pitch – maximum 60 loops – minimum 4 loops 2:1" pitch – maximum 41 loops – minimum 4 loops
<b>Book thickness</b>	All models 3mm (3/16") up to 22mm (7/8")
<b>Output</b>	Practical speed is 600/1200 per hour dependent on product, format and the operator's skill
<b>Hanger Lengths</b>	76mm up to 400mm
<b>Hanger Styles</b>	N° 3 and 4 Standard
<b>Machine Size</b>	1500mm wide x 1100mm deep x 1400mm high
<b>Net Weight</b>	346kg
<b>Spool unwind unit</b>	500mm wide x 700mm deep x 1205mm high (60kg net)
<b>Air Input</b>	Ring main or dedicated compressor (not supplied)
<b>Compressed Air</b>	5.52 bar (80psi) pressure
<b>Air Consumption</b>	15 cu/ft min (410 l/min)
<b>Electrical</b>	500 watts
<b>Mains supply</b>	220/250v, 115/200v (50/60Hz)



Spool unwind unit

In line with our policy of continuous development, we reserve the right to change specifications and machine styling, thus information presented here may be liable to change.



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