

Wohlenberg Perfect Binders - Since 1946

Wohlenberg, manufactured in Verden, Germany, has been producing Perfect Binders, Gatherers and Three-Knife Trimmers for over 70 years. Having developed the first Perfect Binder and Three-Knife Trimmer, Wohlenberg is a global leader in developing and manufacturing quality Perfect Bindery equipment.

Traditionally known for their heavy duty, full system Perfect Binding lines and Three Knife Trimmers, Wohlenberg's German built handfed Quickbinder model is often overlooked. With the growth of digital print and shorter production runs, ensuring you have a solution that delivers the same quality your clients have come to expect is more prominent than ever. The below will highlight some of the Quickbinder's marquee features, and the justification for a high end, long-term asset amongst inexpensive, digital finishing solutions.

Handfed, 5-Clamp Quickbinder

Single Piece Frame – Heavy duty, iron cast 1-piece German frame ensures this machine will be an asset to your team for 12-15-20 years.

Compact Footprint – Measuring under 13' in width and 6' in depth, the Quickbinder can easily be installed in small, digital departments or alongside your full system Perfect Binders.

Quick Size Changeovers – Thanks to the motorized adjustment of all main setup functions: book thickness, book dimensions, cover size, glue, etc. The next job's production data can be entered while running your current job.

Easy Operation – A large, Navigator touch screen requires only a few key product dimensions from the operator. When there are errors, detailed comments and graphical pictures enable your staff to overcome problems. Can't resolve an issue? Our Wohlenberg's are equipped with remote IP "Telediagnosis" for troubleshooting.

Unmatched Range – No other competitor can offer a Binder with a format range (approx. 17" spine, 2 3/4" thickness), glue styles (EVA, PUR, Cold Glue), finishing capabilities (gatefolded covers, gauzing, variable book binding), and output (2,000/hour) like our Quickbinder!

QuickJet Glue System – Wohlenberg does not use a third-party glue system; Quickbinder's utilize an integrated barrel melter that re-circulates glue into (3) different temperature zones in effort to maintain a better glue consistency. The QuickJet system communicates with the Navigator touchscreen; glue lengths and volumes are adjusted automatically according to the operator entry.

[Watch a Video of a Quickbinder in Action!](#)

Versus a Horizon BQ-470

- 5,500 lbs. vs. 4,500 lbs - One Ton Heavier!
- 2,000bph, 5-clamps vs. 1,350bph, 4-clamp
- 17" spine length vs. 12.5 - 13"
- 2 3/4" thick books vs. 2 1/2"
- Tool-less setup, all data inputs are entered through a Navigator touch screen, and all size changes adjust via dynamic drive motors
 - Size changeovers occur in 90 - 120 seconds, with "real time" production around 3.5 - 4 minutes
- 12 - 15 - 20-year asset vs. 3 - 5 year "disposable" purchase worth "nil" in the secondhand market
- 5-clamp Binder built on a 9-clamp carousel provides adequate spacing between clamps to ensure the operator "hits" every one
 - Real time EVA: 1,650 - 1,800/hour vs. 650/hour
 - Real time PUR: 1,300 - 1,400/hour vs. 525/hour
- Dual station - dust milling, multi-knife - spine preparation results in higher, proven "page pull" test
- The Quickbinder's intelligent, German built glue system that recirculates glue from the top-to-bottom - and changing temperatures - so as to not "fry" the glue
- Wohlenberg's rotary-based cover feeder is bottom fed
 - Our cover feeder can feed gatefolded product
- The Quickbinder has double shaft cover scoring with much larger shaft diameters; score heads are much larger as well, allowing for closer scores and higher quality making us more adept when producing thin books
- As standard, we have a programmable nipping station for PUR projects that need to be held in the clamp longer, and therefore produce the squarest back books in the market
- Our cross stacking device is standard on all models; Horizon "drops" each book one-by-one
- As us about our optional Delta 10 "variable clamping" with Cover Book Matching (CBM) technology with Winspector barcode readers and auto-adjusting score capabilities

Integration with Trim-tec 60e

Our Quickbinders are commonly paired with inline conveyance and our fully automatic Trim-tec 60e Three Knife Trimmers. EVA-based layouts are as compact as 35' x 17', while PUR-based layouts, which need more time (conveyance length) to "set" before Trimming, are approximately 58' x 15'.

... Have an existing Three Knife Trimmer? Ask us how we can integrate the unit into your Wohlenberg Quickbinder!



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