

Dumor!



Innovation! Quality! Value!



Dumor Digibind 60APSG

Digibind professional **binders range**

High quality single clamp binders with extremely good spine preparation, glue application and cover wraparound at an affordable price. Designed for quickprinters, digital printers and repro shops where space, time, cost and ease of use are important factors in your choice. The Digibind binders will produce professionally bound documents with excellent cover wraparound. The advanced aggressive spine preparation with full milling, which exposes fresh paper grain, combined with use of suitable hot melt glue will bind almost any kind of printed documents. The multi glue roller system on the binders will economically apply the glue, force it into the prepared spine slits and scrape off the excess for a flat, even spine. The coverpress with adjustable dwell and intensity, combined with the world patented micrometer spine press adjustment, will give an excellent cover squareness and tight cover wraparound. The result will be very professional looking books with excellent sheet pull test resistance. Optionally the cover press can be adapted with a special nipper for pressing on hard covers to the glued spine for an even better final result. Padding is also possible. The top model also has a fully programmable glue cut off on both application rollers for front and back cut off on the spine. This removes any trace of glue at the book ends. The simple, logical left to right operation enables a 40 percent higher productivity than other machines that use a right-left-right system.



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Technical specifications

| Model | Dumor Digibind 60AP | Dumor Digibind 60APSG |
|-------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Spine milling | 2 mm Spine slitting, riving Adjustable nipper unit Automatic paper clamp | 2 mm Spine slitting, riving Adjustable nipper unit Automatic paper clamp |
| Glue rollers | 2 application and 1 scraper glue cut off extractor cover tray (extra large) Set counter | 2 application and 1 scraper glue cut off extractor cover tray (extra large) Set counter |
| Production speed | 250 and 300 books/hr* | 250 and 300 books/hr* |
| Binding length | to 420 mm (A3) | to 420 mm (A3) unique second glue tank with automatic adjustment side gluing rollers |
| Dimensions | | |
| width (mm) | 1460 | 1460 |
| depth (mm) | 430 | 430 |
| height (mm) | 1200 | 1200 |
| Weight (kg) | 165 | 165 |

*dependent on book size, thickness, glue used, setting time, ambient temp, operator speed, paper quality and finish, note some digitally printed sheets with fuser oils are best left to dry out before commencing binding operations

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Features

- Dumor Digibind 60AP
- Rigid main frame for accurate binding
 - Correct working height at 92 cm
 - Single glue roller
 - Adjustable glue temperature
 - Fast warm up and production of up to 250 books per hr *
 - Cupboard under binder and paper tray included in price
 - Cover stock tray
 - Digital display
 - Mobile on lockable casters
 - Fully automatic binding process with automatic paper clamp and nipper will bind books up to 58 mm thick, max spine length 330
 - Milling cutter and aggressive slitters will mill up to 2 mm so binding 3 fold signatures is easy
 - High power turbine waste extraction system with reusable dust bag
 - Standard fitment slitting (riving) knives reinforce spine preparation for optimal glue penetration and best sheet pull resistance
 - Dust brush after miller
 - Adjustable deep chromed nipper unit, for width and pressure and dwell time for an even cover wraparound, with micrometer back pressure adjustment
 - Can glue hard or soft covers on the spine (optional kit for hard covers quickly installed)
 - Can be used for padding (easy user adjustment)
 - Binding width up to 60 mm
 - Three glue rollers just like on multi-clamp binders, 2 for glue application and penetration, reverse rotation scraper roller for removing excess glue
 - Glue roller height adjustment
 - Spine length increased to 420 mm
 - Set counter
 - Digital display and Self diagnostic fault finding system, function buttons
 - Fast warm up and production speeds up to 300 book /hr*
 - Programmable Automatic glue strip cutoff on both ends of the spine to stop glue bookend overflow, like on machines costing 10 times more!
 - Production speed automatically adjusts to optimum speed according to book thickness and glue used for an even better glue penetration into the spine
 - Paper stock tray over the full width of the machine
 - Fume extactor fan (can be connected to a flexible tube* to take fumes out of the area)
- Dumor Digibind 60APSG
- All the above features plus:
 - Unique side gluing with separate glue tank for fast setting glues
 - Self adjusting for book thickness
 - Plexiglass safety cover
- *tube is to be bought locally

Dumor Digibind 60AP

Dumor Digibind 60APSG (glue box)

