

# Duplo™

## DB-200 Perfect Binder

*The automated compact binder*





## BIND ON-DEMAND

Duplo's new DB-200 brings professional perfect binding to your desktop. The ability to produce up to 200 books per hour makes this user-friendly machine ideal for short-run and on-demand printing applications.

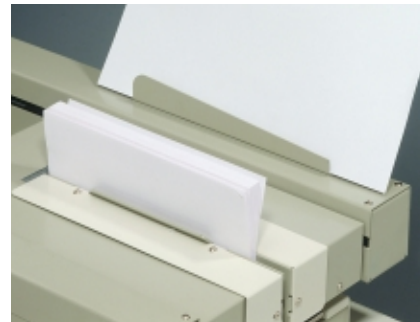
**FULLY FEATURED** The DB-200 incorporates a range of outstanding features typically reserved for larger, more expensive machines. Electronic clamping and a cover nipping table which presses the wrap-around cover on all three sides as the glue cures, ensure perfectly square spines everytime.

Centrally located controls for single-operator efficiency and a clearly marked LED display ensure more precise settings.



The simple push of a button converts the machine for padding jobs.

**EASY AUTOMATION** The DB-200 enables operators to simply place flat sheets into the clamp, where pages are gripped automatically and the binding process is started. A double pass over the roughening cutter provides superior notching to ensure superb glue penetration, and a unique notching system eliminates paper dust for cleaner operation.



**INTELLIGENT** For added convenience and efficiency, the DB-200 features a cover detection mechanism at the nipping station that assures the clamp will not travel back to the nipping position until the cover stock is in position.

Optimum operator convenience is further ensured by the ability to preset nipping and clamping time and by a stand-by mode that allows periodic interruptions in production while minimizing glue deterioration.

A safety cover on the notching blade ensures operator safety at all times.

## SPECIFICATIONS

### DB-200

MAX. BOOK SIZE	320 mm (spine length)
MIN. BOOK SIZE	50 mm (spine length) x 120 mm
MAX. COVER SIZE	320 mm (spine length) x 660 mm (wrap-around)
MAX. COVER WEIGHT	250 gsm*
MAX. BIND THICKNESS	40 mm
GLUE WARM-UP TIME	25 minutes**
CYCLE SPEED	360 cycles / hour
PRODUCTION SPEED	Up to 200 books / hour***
DIMENSIONS (L X W X H)	1150 x 560 x 370 mm
WEIGHT	116 Kg
POWER SUPPLY / CONSUMPTION	220 / 240V, 50Hz / 10 Amp

*\*Depending on grain direction and lamination. \*\*Warm-up time varies depending upon glue type. \*\*\*Production speed varies depending on nipping time.*