

Frank E. Wilber Company

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Duplo DB-280 Perfect Binder

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The user-friendly automatic desktop perfect binder DB-280 brings professional perfect binding to your desktop. Producing up to 200 books per hour, the automated DB-280 is ideal for short-run, on-demand printing applications.

With the automated performance and other outstanding features typically reserved for more expensive machines, the DB-280 provides centrally located controls for single-operator efficiency. Electronic operation and a clearly marked LED display ensure more precise settings, while a quick push of a button converts the machine for padding jobs.

Simply place flat sheets into the clamp where pages are gripped automatically and the binding process is started. A double pass over the roughening roller provides superior notching to ensure superb glue penetration for a perfect bind. Its clamping and nipping system also ensures consistent square binds.

Innovative features of the DB-280 include a dust extractor as well as two glue drums which provide a more durable bind and additional glue capacity. The DB-280 also has both tape and case binding capabilities and with a quick push of a button, can convert to a padding function where only the precise amount of glue is added to complete perfectly bound note pads.

For added convenience and efficiency, the DB-280 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. 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 to ensure operator safety and finished book counters round out the user-friendly DB-280.

IDEAL FOR

- Soft & Hard Cover Books
- Notepads
- Strip Bound Books

KEY FEATURES

- Makes a wide range of book sizes from 1.97" x 3.15" to 12.6" x 15.75"
- Single-operator design for greater productivity
- Fast and easy setup and changeover

- Unique notching method provides maximum glue penetration
- Improved clamping and nipping system
- Dust removal

SPECIFICATIONS

Maximum Book Size

12.6" x 15.75" (320 mm x 400 mm)

Minimum Book Size

3.15" x 1.97" (80 mm x 50 mm)

Maximum Cover Size

12.6" x 33" (80 mm x 838.2 mm)

Maximum Binding Thickness

1.6" (40 mm)

Glue Warm-up

25 minutes*

Glue Warm-up in Stand-by Mode

5 minutes

Cycle Speed

Up to 360 cycles per hour

Production Speed

Up to 200 books per hour

Operation Modes

Pad, tape, cover

Standard Features

Dust extraction, stand-by mode, LED display, error detection display

Power Source

110V 60Hz 15A (optional 220V 50Hz)

Power Consumption

10 amps

Dimensions (WxDxH)

50" x 22" x 19"

Weight

263 lbs.

[Vendor Information](#)