

Duplo

DB-300

Perfect Binder



- *Binds book blocks with soft covers up to 240 books per hour*
- *Applies hot-melt EVA glue to spine and side*
- *Planamelt glue option for both coated and uncoated stock*
- *Safety features include dust removal, fume extractor, and protective hood*



SCAN TO WATCH VIDEO

Bring Perfect Binding In-House

Designed for efficiency and ease of use, the DB-300 is ideal for producing books, manuals, and reports in-house. This stand-alone binder delivers sleek, square-back books up to 2" thick at speeds of up to 400 cycles per hour. Ideal for single copies or short runs, the DB-300 is perfect for print shops, schools, offices, and self-publishers.

SIMPLE, SMART OPERATION

The operator simply inserts the book block in the single clamp and soft cover into the nipping station. During binding, the book block moves through the milling and notching station to prepare the spine for glue application. The binder works with both EVA and Planamelt. The glue tank features two side-gluing wheels to ensure proper adhesion and smooth book opening. The cover is wrapped around the glued spine at the nipping station. Adjustable nipping

and clamping stations accommodate a variety of book thicknesses - producing a professional finish every time.

The touchscreen panel allows the operator to navigate settings and adjust parameters, including glue temperature.

SAFETY AND PERFORMANCE

A protective cover shields users from moving parts and hot surfaces. The safety cover also functions as a fume extractor, drawing fumes away to maintain a comfortable workspace.

Compact yet durable, the DB-300's floor model design fits seamlessly into any production space. Its compact footprint and solid frame minimize vibration for consistent binding quality.





Touchscreen Control Panel

Safety Cover & Fume Extractor

Nipping Adjustment Knobs

SPECIFICATIONS

Maximum Book Size	13" x 13"
Minimum Book Size	3" x 5"
Maximum Book Cover Size	13" x 33"
Maximum Binding Thickness	Up to 2"
Glue Warm-up (Stand-by Mode)	1 - 360 minutes
Glue Warm-up	35 - 45 minutes (varies upon glue type)
Cycle Speed	Up to 400 per hour
Production Speed	Up to 240 books per hour
Standard Features	7" Color Touchscreen, User Friendly Interface, Standby Mode, Safety Cover, Fume Extractor, Milling & Nipping Blades, Side Glue, Cover Offset, Square Spine Adjustment, Dust Extractor
Operation Modes	Perfect bind (manual & auto); pad (manual)
Dust Collector	Built-in
Power Source	110V 50/60Hz 12A (optional 220V 50Hz)
Option	Planamelt Pro Glue
Dimensions (LxWxH)	62.6" x 24.3" x 48.1"
Weight	418 lb
Certification	ETL / CETL

Production rates are based upon optimal operating conditions and may vary depending on stock and environmental conditions. As part of our continuous product improvement program, specifications are subject to change without notice.



The leading provider of innovative precision finishing, print embellishment, and specialty finishing solutions. Contact us today to request samples or to get in touch with a finishing specialist.

Duplo USA Corporation

3050 S. Daimler St.
Santa Ana, California 92705
Toll Free: 1-800-255-1933
Telephone: 1-949-752-8222
Email: sales@duplousa.com

Find Us Online

 duplousa.com
 [linkedin.com/company/duplo-usa-corporation](https://www.linkedin.com/company/duplo-usa-corporation)
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