

GLENDALE

PRESENTATION SOLUTIONS

SpeedBind 420 Pro

Professional Perfect Binding Made Simple

The SpeedBind 420 Pro has been designed for commercial printers, digital print providers, universities, in-plants and corporate print rooms requiring professional book production with fast turnaround times and consistent results.

Capable of binding books up to 420 mm in length and 60 mm thick, it produces up to 450 books per hour, making it ideal for both short-run digital work and higher-volume production.

Product Features:

- Colour touchscreen control for fast set up
- Digital spine adjustment
- Milling & notching spine preparation
- Spine and side gluing
- Adjustable clamp pressure and time
- Paper dust extractor
- Fast warm up time
- 375-450 cycles per hour
- Padding mode



Touchscreen Control

The intuitive full-colour touchscreen provides complete control of glue temperature, clamping pressure, binding mode and production speed. Fast setup and simple operation allow quick changeovers with minimal operator training.

Precision Spine Preparation

A heavy-duty milling and notching system uses 20 precision milling teeth and 2 notching blades to open the paper fibres before gluing. This allows deeper adhesive penetration, producing stronger, more durable books.

Consistent Spine and Side Gluing

A single glue tank supplies both the spine and side glue rollers using the same EVA adhesive, simplifying operation while ensuring consistent glue application. A specially designed glue tail produces clean glue lines and professional square spines.

Adjustable Clamping

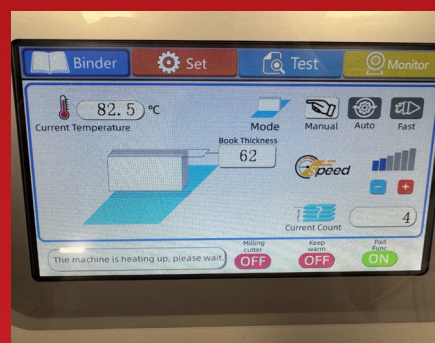
Fully adjustable clamping pressure and clamping time ensure excellent results across different paper stocks, cover materials and book thickness's, producing strong, square-backed books every time.

Integrated Dust Extraction

Paper dust created during milling is automatically collected in the integrated extraction system, helping keep the machine clean while maintaining reliable production.

Padding Mode

As well as perfect binding, the SpeedBind 420 Pro can produce glued pads including notepads, NCR pads and memo pads, adding extra versatility to your finishing department.



SPECIFICATION	SpeedBind 420
Mode of operations	Manual and Automatic
Maximum Spine Length	420mm
Book Capacity	2-60mm
Production Speed	375-450 per hour
Control Panel	7" Colour Touchscreen
Notching & Milling	2 notching teeth, 20 milling blades
Side Glue	Yes
Adjustable Clamp Pressure	Yes
Adjustable Clamp Time	Yes - 1-10 seconds
Warm Up Time	25 minutes
Dust extractions	Included
Electric requirement	220-240v 50Hz
Weight	285kg
Dimensions	L1600mm D590mm H1100mm