

Hot Melt Perfect Binding Machine

FASTBIND OPTIMA™



Versatile applications:

- Hard cover binding
- Soft cover binding
- Strip binding
- Tear-off pads



OPTIMA™

Flexible binding system
Binds up to A4+
Dust free spine roughening
Semi-automatic glue applicator

Versatile perfect binding

Optima, as all models of the Fastbind's new generation of binders, offers the largest flexibility. This semi-automatic perfect binding machine quickly produces books with hard or soft covers, tapes, etc. It is ideal for print/copy shops, publishers, binderies, school yearbooks and photographers. The end result is a strong, square and affordable perfect bound document.

Semi-automatic glue application

Fastbind Optima features an automatized glue application, which ensures even and constant binding results for on-demand or medium runs of book production and allows a "stand-by" temperature selection.

Roughener - PGO

Fastbind Optima includes the exclusive "PGO" Paper Grain Opening system. This noiseless and dust-free roughening unit makes the machine suitable for handling the most difficult papers. The operator can control the number of PGO passes that need to be made to ensure a solid bind.

Easy to use

The system self adjusts automatically to different thicknesses and page formats, allowing non-stop production between different binding jobs. There are no set-up times or book format adjustments. Anyone can be making professional quality books and reports in minutes.

Specifications

	Europe	U.S.A.
Machine cycles/hour	Up to 450	Up to 450
Capacity books/hour*	Up to 180	Up to 180
Min/max binding thickness	0.1–40 mm	0.004–1.6"
Max. binding length	Up to 320 mm	Up to 12.6"
Max open paper height	Up to 235 mm	Up to 9.3"
Max cover thickness**	Up to 400 g/m2	Up to 225 index
Voltage (V) / Frequency (Hz)	220–240v / 50-60Hz	110–115v / 50-60Hz
Max. current	3.5 A	7 A
Machine dimensions (W x L x H)	89 x 50 x 50 cm	35 x 19.7 x 19.7"
Net weight	53 kg	117 lbs
Approvals	CE	

* output rate depends on operator

** depending on material properties.

Optional hard cover guide set supports edge margins from 2.5 to 7.5 mm.

Product information as of February 2009 and is subject to change without notice.



Easy and safe glue application



PGO Roughener



User-friendly control panel

Compatible with Fastbind Casemakers™ and Fastbind Designer software

With Fastbind Designer – Dg Foto Art software, you design hard and soft covers of your choice. You produce the printed cover, in whatever format, on Fastbind Casemakers.

Fastbind Optima can be combined with Fastbind Casemakers for the best printed hard cover books and photo albums.



Fastbind Casematic H32 Pro

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