

Morgana NovaBind 1000



Perfect binding solution for short to medium run lengths of PUR books

The Morgana NovaBind 1000 PUR binder is ideally suited to traditional and digital printers who require short runs of PUR perfect bound books to a professional standard. Equipped with a patented closed gluing system where the spine and side gluing is applied by a slot applicator for the utmost binding quality and accuracy.

The machine is easy to use, even by non-specialised personnel, and operated via a touch screen panel with icon graphics that allow the programming of all precision operations in just a few seconds.

An additional feature is the innovative glue application system which is covered by no less than seven international patents. The application is direct and hermetically sealed, without odour or toxic fume emissions, and does not require extraction fans. It is possible to set different temperatures for the glue melting tank and the applicator giving greater flexibility and glue life. Another feature of this applicator is it can be cleaned and sealed automatically from the touch screen allowing for minimum glue wastage.

The PUR glue is applied on the book spine and on the sides by independent glue slots, each of which can be adjusted to give the best possible spine and side glue results.

Specifications

Speed:	~ 200 Books per hour
Book size Max:	Spine - L380mm x W350mm
Book size Min:	Spine - L120mm x W220mm
Cover size Max:	Spine - L380mm x W700mm
Cover size Min:	Spine - L120mm x W222mm
Cover Weight:	400GSM (max)
Dimensions:	H1200mm x W1800mm x D800mm
Weight:	250kg
Power requirements:	16A 100-240V 50/60Hz

1-Clamp; Linear Guide-rail controlled; for Book Block thickness 1-60mm

Two-hand safety controls & Primary Power EMO

7" UI Smart screen

Book block auto-thickness reader

Auto Safety-brake Mill & Notch

Closed glue tank (3kg) with glue nozzle

Supports PUR, PO and EVA glue

Cyclone paper dust extraction

UI controlled nip time; nip pressure; nip offset; nip on/off; mill on/off; glue temperature; block/cover offset

*Disclaimer As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.