Plockmatic Group

morgana

Morgana NovaBind™ 100



Entry level Perfect Bind solution for short to medium job run lengths

The Morgana NovaBind™ 100 is a feature-rich perfect binder designed for short- to medium-run production. Its small footprint, ease of use, and competitive price point make it an ideal entry-level binding solution.

Supporting 1-60mm books and large-format landscape applications, it delivers quality with consistency. Featuring integrated milling-dust extraction, 2-tank system with separate heating, 2-roll set-up with side-gluing & heated reverse spinner, patented trolley clamp support and advanced safety systems for efficient, reliable operation

The NovaBind™ 100 combines quality, productivity, and value in a compact, user-friendly package.

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Specifications

Speed:	Up to 180 books per hour
Book block thickness:	1mm up to 60mm
Book size max *LoS x W:	L425 x W450mm
Book size min *LoS x W:	L70 x W120mm
Cover size max *LoS x W:	L425 x W1000mm
Cover size min *LoS x W:	L100 x W250mm
Cover weight Min-Max:	120 - 400gsm
Dimensions	H1235 x W1526 x D845mm H & D including protruding detachable media rest racks
Weight net/gross:	256kg/320kg
Power requirements:	10A, 220-240V 50/60Hz (1-phase)
Power consumption	Standby/Heating 1800 to 2200W; Max run-load 2400W
Heat emissions	From ~6000 up to 8200 BTU/Hr

**LoS=Length of (Book) Spine*

7" UI 4C Smart-Screen controls featuring; Integrated Book Block Auto-Thickness Reader; Nip time; Nip pressure; Nip on/off; Mill on/off; Glue Temp x2; Glue Roll pre-run function
Manual Controls; Cover Registration/Position; Spine Glue-Thickness; Nip Station Vertical/Horizontal Balance Controls
Two-hand Safety Controls & Primary Power EMO
1-Clamp; Double Guide Rail system
18-Teeth Mill- & Double Notch-wheel with "split second" Auto-Safety-brake
Open 2-Tank Glue System with separate Heating; Multi-heat-elements with cut-off-fuse Safety Technology; 2-Roll set-up including Heated Reverse Spinner/Scrape/Thickness-Roll
Glue system supports use of both PO and traditional EVA glue
Integrated milling dust cyclone extraction system

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*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.