

DB320 Pro Perfect Binder



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Print Finishing - Pro Perfect Binder

Overview

The DB320Pro is a hotmelt glue Perfect Binding machine with features which allow glue penetration on most coated stocks.

This machine is easy to set up with spine positioning & book thickness; EVA Glue. The only inputs needed to achieve perfect results. Thickness of glue application and cover nipping time can also be adjusted if required.

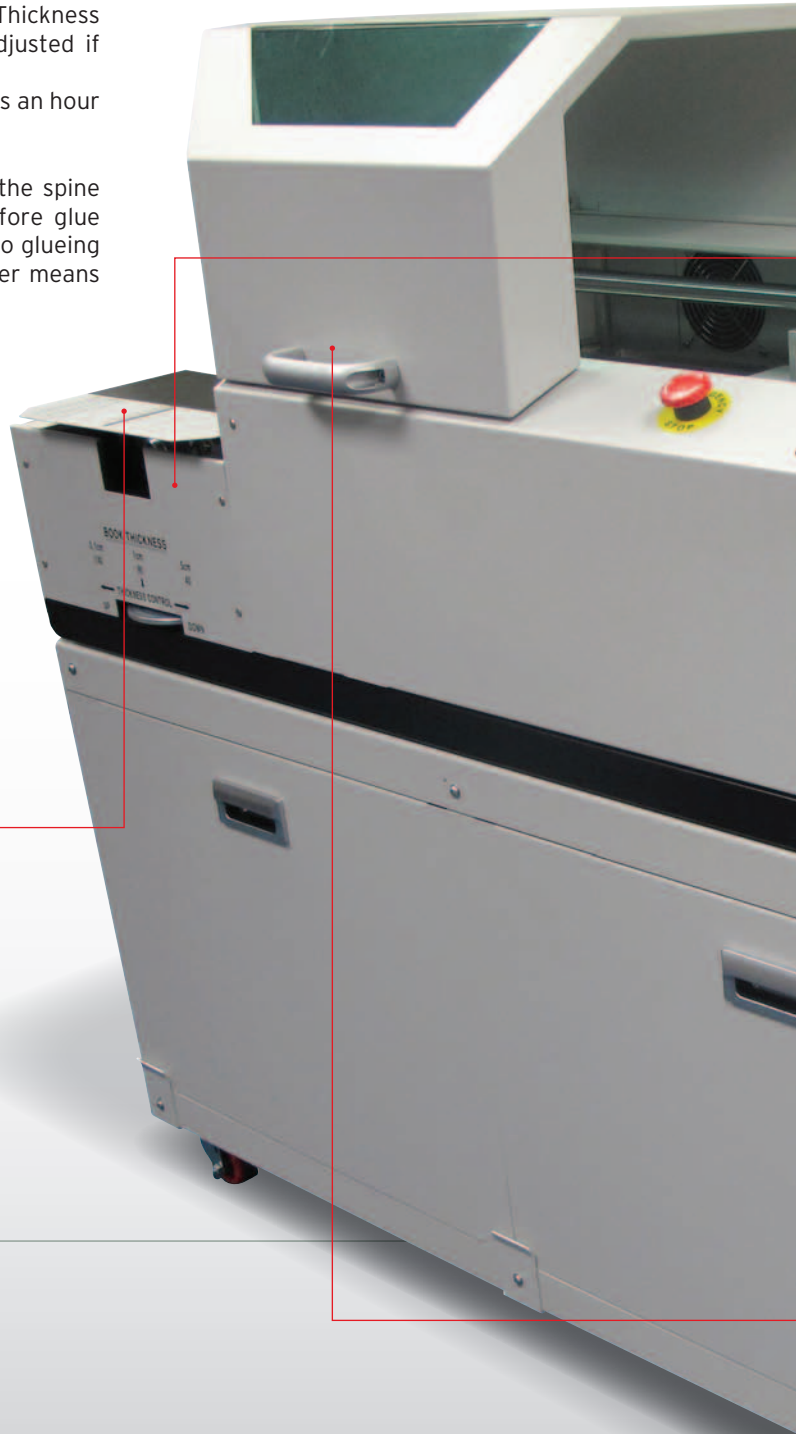
A single operator can produce up to 300 perfect bound books an hour on this machine.

A sophisticated spine preparation system not only scores the spine with a knife blade but also fans out the spine slightly before glue application allowing deeper penetration of the EVA glue, Two glueing rollers running in opposite directions and one scraping roller means that the perfect amount of glue is applied uniformly along the spine. An air hose is supplied to help you eliminate any static in the book block.

All of this means the DB320Pro is an economical, easy to set up, fast, single operator perfect binder that produces similar results to PUR binders on the majority of stocks. Any digital printer looking to offer perfect binding should consider this stand alone, stand out machine.



Infinitely adjustable air operated nipper table for a 'perfect' book every time.



Features

- 300 cycles per hour
- LCD screen & control panel
- Binding Length 110mm - 310mm Spine
- Spine Thickness 2mm - 50mm
- Pneumatically controlled Spine nip & clamp with variable dwell time
- Single person operation
- Air Hose



Easy and accurate book thickness adjustment from 2 - 50mm.



Clear and easy digital control panel.



Protective cover protects and also allows clear visibility.

Digibind DB320Pro Perfect Binder - Specification



Features

- Book or Block binding
- LCD screen & control panel
- Batch counter
- Fume and dust extraction
- Air Hose

Technical

Book Block Size	310 x 220 (Max 310 x 300)mm
Cover Size	310 x 480 (Max 310 x 780)mm
Book Thickness	2 - 50mm
Warm Up Time	30 Mins
Cycles Speed	300 Cycles per Hour
Adhesive (Glue)	Hot Melt (EVA)
Voltage / Frequency	AC220V / 60Hz
Machine Dimensions (Inc cabinet)	W1280 x L530 x H1260mm
Machine Weight	230Kg
Glue Application System	2 x application + 1 scraper rollers