



620os

One-sided On-demand System

Developed with sophisticated technology and an eye on ease-of-operation, GBC's 620os is the industry's "best-in-class" single-sided laminating system.

With a semi-automatic feeding system and integrated separator, this tabletop laminator is ideal for short run applications. It is designed to complement both color printers and of set press short runs.

With a warm-up time of five minutes, an efficient setup procedure, and comprehensive capabilities, the 620os easily and quickly improves the finished appearance and durability of narrow format prints.



620 os

Semi-automated feeding system

The sheet input mechanism utilizes feed belts, in-feed rollers, and a pneumatically controlled dual-stage gating system for reliable sheet feeding. The operator simply sets the sheets onto the belt assembly. The dual-stage gate aligns the first sheet to be fed into the laminator, and then stages the next sheet. Depending on length, several sheets can be staged at the same time. The synchronized feed gate and in-feed rollers drive the sheets into the nip with the proper amount of overlap to maximize lamination coverage and ensure proper sheet feeding.

Features and Benefits

Easy To Use

- Stationary unwind shaft eases film loading
- Adjustable core adapters allow for various film widths
- "Lift-and-lock" idler bar simplifies film threading
- Minimal setup requirements save time
- Output stacker tray and magnetic paper guides adjust to accommodate various sheet widths and lengths

Productive

- In-line film splitter allows film coverage of any sheet size; rewind takes up excess film
- Job sheet counter tracks usage

Quality

- Infrared quartz heater provides fast warm up
- Teflon[®] coated heat roller reduces sticking and shortens clean up times
- Pneumatically controlled nip pressure creates a better bond between ink and adhesive
- Adjustable decurling bar with web cooling tube ensures flat sheets
- Integrated 3-part sheet burster automatically and reliably separates sheets



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Semi-Automatic One-sided Laminator

Specifications

Core diameter:	76mm
Sheet size, maximum:	533mm W x 760mm L
Sheet size, minimum:	100mm W x 254mm L
Film width:	533mm maximum
Film roll size:	2000m of 1.7mm, maximum
Paper stock:	120gsm to 350gsm
Temperature:	150 deg. celsius max.
Speed:	15m/min
Power:	
Laminator:	220 V
Compressor:	220 V
Plug configuration:	NEMA 6-15 (both components)
Dimensions (with cabinet):	1.2m W x 2.2m L x 1.3m H
Weight:	300kg
Safety:	C/UL Listed

Films

Digital Lay-Flat[®]
Polypropylene
Polyester



Applications

- > Book covers
- > Dust jackets
- > Gift cards*
- > Postcards*
- > Business cards*



*Applications laminated in sheeted form

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