



620os

One-sided laminator with optional feeder

Developed with sophisticated technology and an eye on ease of operation, the 620os is the industry's "best-in-class" single-sided laminating system. This semi-automatic feeding system with an optional automatic feeder and integrated separator make this tabletop laminator ideal for short run applications. It is designed to complement both digital color printers and offset press short runs.

Further enhancing the workflow and productivity of the 620os Laminator the optional 620os Feeder easily connects to and disconnects from the laminator. Features include an industry leading 10.5" input pile height and speeds of up to 42 fpm. The multiple belt feed system incorporates adjustable vacuum pick-up and air blast separation technologies that enable it to feed a wide variety of stocks ranging from 80 lb. text up to 12 pt. cover stock.



Features and benefits

620os

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 three-part sheet burster automatically and reliably separates sheets

Optional feeder

Feature

- Quick connect/disconnect from the laminator
- Magnetic sheet aligners, center indicator and measurement scale
- Adjustable air blast and vacuum volume
- Adjustable sheet separator fingers
- 10.5" pile height on the stacker table
- Extension plates for longer media, 31" - 40" (optional)
- Casters allow for easy movement
- Proximity switch pile height detection

Benefit

- Operator can easily connect or disconnect the feeder for manual or automatic modes
- Quick and easy sheet placement on the stacker table
- Ensures complete separation enabling the unit to feed a wide variety of paper stocks
- Prevents double feeds of even the thinnest paper
- Reduces the number of times the job has to be stopped to reload
- Enables the unit to feed a variety of paper sizes up to 40" long
- Operator can easily move the feeder out of the way when not in use
- Accurate and repeatable setting of the pile height

Films

For best results use high-quality GBC films and mounting adhesives

- Digital Lay-Flat® (nylon) film
- Polypropylene film
- Polyester film

Applications

- Book covers
- Dust jackets
- Direct mail*
- Gift cards*
- Postcards*
- Business cards*

*Applications laminated in sheeted form



Specifications

Model:	620os laminator
Core diameter:	3"
Sheet size, maximum:	20" W x 40" L (31" - 40" extension plate optional)
Sheet size, minimum:	4" W x 10" L
Film width:	19.5" maximum
Film roll size:	3,000 ft of 1.7 mil, maximum
Paper stock:	20 lb. to 12 pt cover
Warm-up time:	5 minutes
Temperature:	300° F maximum
Speed:	45 fpm, (42 fpm with optional feeder)
Power:	
Laminator:	220 V, 12.4 amps
Compressor:	220 V, 1.2 amps
Plug configuration:	NEMA 6-15P
Dimensions (with cabinet):	47" W x 88" L x 53" H
Weight:	671 lbs.
Safety:	C/UL Listed

Model:	620os Feeder (optional)
Sheet Size, Minimum:	8.5" W x 11" L (A4)
Sheet Size, Maximum:	20" W x 30" L Standard (31" - 40" media Optional Extension Plate)
Media:	80 lb. text - 12 pt. cover stock (115 gsm - 280 gsm)
Speed:	Up to 42 fpm, (determined by the laminator setting)
Dimensions:	
Uncrated:	33" W x 42" H x 37" D (838mm x 107mm x 940mm)
Crated:	39" x 51" x 42.5", (99cm x 129.5cm x 108cm) WxHxD
Weight:	
Uncrated	100 lbs. (45 kg)
Crated	160 lbs.
Power Requirements:	115 VAC
Plug	NEMA 5-15P
Receptacle	NEMA 5-15R
Power Consumption:	7 Amps (805 Watts)
Safety Approval:	C/UL

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