



FOLIANT 400S

The FOLIANT 400S is a simple semi-automatic laminating machine (laminator and separator) designed with an operating width of 14.96". It represents an ideal choice for professional, in-house single-sided lamination in small offset and HP Indigo print shops printing and processing sheets up to 14" x 20" (the largest format is 15" x 23"). **Maximum speed is up to 23 ft/min.**



The machine's main feature is a small floor space, one single phase 220 – 240 V supply cable, a nice design and easy machine operation. It can be supplied with a simple steel modular stand. An **RU 400** Reception Unit and/or **Jogger 400** for storage of laminated sheets are offered as an option. The machine requires a minimum floor space of 29" x 86.6" including the RU 400.

LAMINATOR

The FOLIANT 400S laminator maximum sheet size is 15" x 23". The minimum sheet size is 11.8" x 9.8" (A4). The roll of film is mounted on an easy handle shaft with a film tension control breaker. The shaft capacity is up to 9,842' of the 24 - 31 microns film. The film holder unit is equipped with a trim splitter and a perforating wheel.

The laminating process is done between two laminating rollers – an upper heated silicone roller, and a lower hard rubber pressure roller. The laminating roller is heated with an infrared heated spiral with a sensitive contact temperature sensor. The pressure is mechanically adjustable to achieve the pressure between the laminating rollers.

The laminating unit is equipped with an adjustable de-curl bar.

SEPARATOR

The belt separator (sheeter) is equipped with a separating roller and a deflection wheel. The separated sheets are delivered into a reception unit or a vibrating jogger (options).

FEEDING

The FOLIANT 400S is a semi-automatic machine. The feeding is manual. For easy manual feeding, the laminating unit is equipped with a synchronized feed conveyor and an adjustable side guide.

LAMINATING FILMS

The machine laminates the BOPP films (23 – 42 microns).

OPTIONS

JOGGER 400 (OPTIONAL)*

It is an adjustable vibrating reception unit for the stacked laminated sheets. Its capacity is limited up to a 3.9" pile of sheets.

RECEPTION UNIT RU 400 (OPTIONAL) *

It is a simple adjustable reception unit for stacking the laminated sheets.

FILM SUPPLY ROLL SHAFT (OPTIONAL)

Extra Film Supply Roll Shaft for quicker film replacement.

*Important: The machine must be used either with a RU400 or Jogger 400



Optional Jogger



Optional Reception Unit



Extra Film Supply Roll Shaft

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Max Speed	23' / min	Temperature Control	176° - 284°F
Feeding	Manual	Power Supply	230 V AC, 50 - 60 Hz
Separation	Automatic	Power	1265 W
Paper Weight	115 - 350 gsm	Floor space (w x l)	29" x 86.6"
Main Rollers Pressure	Coil Springs	Weight	264.5 lbs
Min. Sheets Size (w x l)	11.8" x 9.8"	Modular Stand	Included
Max. Sheets Size (w x l)	15" x 23"	Reception Unit 400	Optional
Max. Performance	850 14" x 40" sheets/ h	Jogger 400	Optional
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