



FOLIANT EU, s.r.o.
Stefanikova 1347/III
293 01 Mlada Boleslav
Czech Republic
tel +420 326 370 711
foliant@foliant.eu | www.foliant.eu

FOLIANT 400S

The **FOLIANT 400S** is a simple semiautomatic laminating machine (laminator and separator) designed with an operating width of 380 mm. It represents an ideal choice for a professional in-house single side lamination in small offset and HP Indigo printing shops printing and processing sheets up to B3+ size (the largest format is 38 x 58 cm). **Maximum speed is up to 7 meters/min.**



The machine's main feature is a small floor space, one single phase 220 – 240 V supply cable, a nice design and an easy machine operation. It is supplied with a simple steel modular stand. An **RU 400** Reception Unit and/or **Jogger 400** for storage of laminated sheets are supplied as an option. The machine requires a minimum floor space of 74 x 220 cm including the RU400.

LAMINATOR

The FOLIANT 400S laminator maximum sheet size is 38 x 58 cm. The minimum sheet size is 30 x 25 cm (A4). The roll of a film is mounted on an easy handle shaft with a film tension control breaker. The shaft capacity is up to 3000 m 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 infra-red heating 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 decurl 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 semiautomatic machine. The feeding is manual. For an easy manual feeding the laminating unit is equipped with a synchronized feeding conveyor and an adjustable side guider.

LAMINATING FILMS

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

OPTIONS

JOGGER 400 (OPTIONAL)*

It is an adjustable vibrating reception unit for the laminated sheets stocking. Its capacity is limited up to a 10 cm pile of sheets.

RECEPTION UNIT RU 400 (OPTIONAL) *

It is a simple adjustable reception unit for stocking 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

Foliant 400S

Max Speed	7 m / min	Temperature Control	80 - 140°C
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)	74 x 220 cm
Main Rollers Pressure	Coil Springs	Weight	120 kg
Min. Sheets Size (w x l)	30 x 25 cm	Modular Stand	Included
Max. Sheets Size (w x l)	38 x 58 cm	Reception Unit 400	Optional
Max. Performance	850 B3 / h	Jogger 400	Optional
Warming up Time	5 min		