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FOLIANT 720HPS

The **FOLIANT 720HPS** is a simple semiautomatic laminating machine (laminator, separator) designed with an operating width of 720 mm. It represents an ideal choice for a professional in-house single side lamination in small offset printing shops printing and processing sheets up to a B1 size (the largest format is 72 x 100 cm). **Maximum speed is up to 10 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. The machine is supplied with a simple steel modular stand. An **RU 760** Reception Unit and/or a **Jogger 760** for storing the laminated sheets are supplied as an option. The machine requires a minimum floor space of 120 x 350 cm including the RU720.

LAMINATOR

The FOLIANT 720HPS laminating line maximum sheet size is 72 x 100 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 slit 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 720HPS 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 760 (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 760 (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.



Optional Jogger



Optional Reception Unit



Optional Supply Roll Shaft

Foliant 720HPS

Max Speed	10 m / min	Warming up Time	5 min
Feeding	Manual	Temperature Control	80 - 120°C
Separation	Automatic	Power Supply	230 V AC, 50-60 Hz
Paper Weight	135 - 350 gsm	Power	3000 W
Main Rollers Pressure	Coil Springs	Floor space (w x l)	120 x 350 cm
Min. Sheets Size (w x l)	30 x 25 cm	Weight	195 kg
Max. Sheets Size (w x l)	72 x 100 cm	Reception Unit 760	Optional
Max. Performance	600 B1 / h	Jogger 760	Optional