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FOLIANT 720HP

The **FOLIANT 720HP** is a simple manual laminating machine, 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 B1+ size. **Maximum speed is up to 10 meters/min.**



The machine's main feature is a small floor space (110 x 117 cm), one single phase 220 – 240 V supply cable, a nice design and an easy machine operation. The Modular Stand is supplied optionally.

LAMINATOR

The FOLIANT 720HP laminator maximum sheet size is 72 x 100 cm (the length of laminated sheets is not limited, in practice lamination it is ~110 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 unit.

SEPARATION

The FOLIANT 720HP is a manual machine. The separation is manual. Due to a perforation (standard equipment) the process is easy. At any time later the machine can be upgraded with a separator. More information is available at the FOLIANT 720HPS menu.

FEEDING

The FOLIANT 720HP is a manual machine. The feeding is manual. For a paper easy loading 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

MODULAR STAND MS720 (OPTIONAL)

It is a simple steel stand for the whole semiautomatic line fixation.

FILM SUPPLY ROLL SHAFT (OPTIONAL)

Extra Film Supply Roll Shaft for quicker film replacement.



Optional Modular stand



Optional Supply Roll Shaft

Foliant 720HP

Max Speed	10 m / min	Warming up Time	5 min
Feeding	Manual	Temperature Control	80 - 120°C
Separation	Manual	Power Supply	230 V AC, 50-60 Hz
Paper Weight	135 - 350 gsm	Power	2500 W
Main Rollers Pressure	Coil Springs	Floor space (w x l)	110 x 117 cm
Min. Sheets Size (w x l)	30 x 25 cm	Weight	110 kg
Max. Sheets Size (w x l)	72 x 100 cm	Modular Stand 720	Optional
Max. Performance	600 B1 / h		