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FOLIANT 520HP

FOLIANT 520HP is a simple manual laminating machine, designed with an operating width of 520 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 B2+ size. **Maximum speed is up to 11 meters/min.**



The machine's main feature is a small floor space (90x117cm), 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 520HP laminator maximum sheet size is 52 x 74 cm (the length of the laminated sheets is not limited, in practice lamination it is ~ 90 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 520HP 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 520HPS menu.

FEEDING

The FOLIANT 520HP 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

MODULAR STAND MS520 (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 520HP

Max Speed	11 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	115 - 350 gsm	Power	1500 W
Main Rollers Pressure	Coil Springs	Floor space (w x l)	90 x 117 cm
Min. Sheets Size (w x l)	30 x 25 cm	Weight	105 kg
Max. Sheets Size (w x l)	52 x 74 cm	Modular Stand	Optional
Max. Performance	950 B2 / h		