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FOLIANT 400T

The FOLIANT 400T is a simple manual laminating machine, 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. Maximum speed is up to 7 meters/min.



The machine's main feature is a small floor space (74 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. All machines are equipped with an adjustable decurl bar.

LAMINATOR

The FOLIANT 400T laminator maximum sheet size is 38 x 58 cm (the length of laminated sheets is not limited, in practice lamination it is ~70 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 proceeds between two laminating rollers - a highly polished chrome 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.

FEEDING

The FOLIANT 400T is a manual machine. The feeding is manual. For an easy paper loading the laminating unit is equipped with a synchronized feeding conveyor and an adjustable side guider.

SEPARATION

The FOLIANT Gemini C 400 is a manual machine. Due to the perforation of film (done in the process of laminating) the whole process is easy.

LAMINATING FILMS

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

OPTIONS

MODULAR STAND MS400 (OPTIONAL)

It is a simple steel stand for the machine fixation.

FILM SUPPLY ROLL SHAFT (OPTIONAL)

Extra Film Supply Roll Shaft for quicker film replacement.



Optional Modular stand



Optional Supply Roll Shaft

Foliant 400T

Max Speed	7 m / min	Warming up Time	5 min
Feeding	Manual	Temperature Control	80 - 140°C
Separation	Manual	Power Supply	230 V AC, 50-60 Hz
Paper Weight	115 - 350 gsm	Power	950 W
Main Rollers Pressure	Coil Springs	Floor space (w x l)	74 x 117 cm
Min. Sheets Size (w x l)	30 x 25 cm	Weight	91 kg
Max. Sheets Size (w x l)	38 x 70 cm	Modular Stand MS400	Optional