![foliant logo]

FOLIANT 400T

The FOLIANT 400T is a simple manual laminating machine designed with an operating width of 14.96". It represents an ideal choice for professional, in-house single-sided lamination in small offset and digital print shops printing and processing sheets up to 15" x 23" size. Maximum speed is up to 23 ft/min.

The machine's main feature is a small floor space (29" x 46"), one single phase 220 – 240 V supply cable, a nice design and easy machine operation. The Modular Stand is supplied optionally.

LAMINATOR

The FOLIANT 400T laminator's maximum sheet size is 15" x 23" (the length of laminated sheets is not limited, in practice lamination ~27.5"). The minimum sheet size is 11.8" x 9.8" (A4). The roll of film is mounted on an easy handle shaft with a film tension control breaker. The shaft capacity is up to 9,842' of the 24 - 31 microns film. The film holder unit is equipped with a trim slitter 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 infrared heated 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 de-curl unit.

FEEDING

The FOLIANT 400T's feeding is manual. For easy manual feeding, the laminating unit is equipped with a synchronized feed conveyor and an adjustable side guide.

SEPARATION

The FOLIANT 400T 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 BOPP films (24 – 42 microns).

OPTIONS:

MODULAR STAND

It is a simple steel stand for the machine.

FILM SUPPLY ROLL SHAFT

Extra Film Supply Roll Shaft for quicker film replacement.

Optional Modular Stand MS400

Extra Film Supply Roll Shaft

Foliant 400T			
Max Speed	23' / min	**Warm Up Time**	5 min
Feeding	Manual	**Temperature Control**	70° - 284°F
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)**	29" x 46"
Min. Sheets Size (W x L)	11.8" x 9.8"	**Weight**	200 lbs
Max. Sheets Size (W x L)	15" x 27.5"	**Modular Stand MS400**	Optional

The information in this document is subject to change without notice.

graphco
print. finish. communicate.