



FOLIANT EU, s.r.o.  
Stefanikova 1347/III  
293 01 Mlada Boleslav  
Czech Republic  
tel +420 326 370 711  
[foliant@foliant.eu](mailto:foliant@foliant.eu) | [www.foliant.eu](http://www.foliant.eu)

# 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

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