FOLIANT 720HP

The FOLIANT 720HP is a simple, manual laminating machine designed with an operating width of 28.3". It represents an ideal choice for professional in-house single-sided lamination in small offset print shops printing and processing sheets up to 27.8" x 39.4" size. **Maximum speed is up to 32 feet/min.**

The machine's main feature is a small floor space (43" 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 720HP laminator maximum sheet size is 28" x 39" (the length of laminated sheets is not limited, in practice lamination it is ~43.3"). 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.

SEPARATION

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

FEEDING

The FOLIANT 720HP is a manual machine. The feeding is manual. For easy loading, the laminating unit is equipped with a synchronized feed conveyor and an adjustable side guide.

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 semi-automatic line.

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	32' / min	**Warming up Time**	5 min
Feeding	Manual	**Temperature Control**	176° - 248°F
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)**	43" x 46"
Min. Sheets Size (w x l)	11.8" x 9.8"	**Weight**	242.5 lbs
Max. Sheets Size (w x l)	28" x 39"	**Modular Stand 720**	Optional
Max. Performance	600 27.8" x 39.4" sheets/h		

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