



FOLIANT 720HPS

The **FOLIANT 720HPS** is a simple semi-automatic laminating machine (laminator, separator) 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 a 27.8" x 39.4" size (the largest format is 28.3" x 39.4"). **Maximum speed is up to 32 feet/min.**



The machine's main feature is small floor space, one single phase 220 – 240 V supply cable, a nice design and easy machine operation. The machine is supplied with a simple steel modular stand. An **RU 760** Reception Unit and/or a **Jogger 760** for storing the laminated sheets are offered as an option. The machine requires a minimum floor space of 47.3" x 137.7" including the RU 720.

LAMINATOR

The FOLIANT 720HPS laminating line maximum sheet size is 28.3 x 39.4. 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 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 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 bar.

SEPARATOR

The belt separator (sheeter) is equipped with a separating roller and a deflection wheel. The separated sheets are delivered into a reception unit or a vibrating jogger (options).

FEEDING

The FOLIANT 720HPS is a semi-automatic machine. The feeding is manual. For easy manual feeding, 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

JOGGER 760 (OPTIONAL)

It is an adjustable vibrating reception unit for the stacked laminated sheets. Its capacity is limited up to a 3.9" pile of sheets.

RECEPTION UNIT RU 760 (OPTIONAL)

It is a simple adjustable reception unit for stacking the laminated sheets.

FILM SUPPLY ROLL SHAFT (OPTIONAL)

Extra Film Supply Roll Shaft for quicker film replacement.



Optional Jogger



Optional Reception Unit



Optional Supply Roll Shaft

Foliant 720HPS

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|---------------------------------|----------------------------|----------------------------|--------------------|
| Max Speed | 32' / min | Warming up Time | 5 min |
| Feeding | Manual | Temperature Control | 176° - 248°F |
| Separation | Automatic | Power Supply | 230 V AC, 50-60 Hz |
| Paper Weight | 135 - 350 gsm | Power | 3000 W |
| Main Rollers Pressure | Coil Springs | Floor space (w x l) | 47" x 38" |
| Min. Sheets Size (w x l) | 11.8" x 9.8" | Weight | 429 lbs |
| Max. Sheets Size (w x l) | 28" x 39" | Reception Unit 760 | Optional |
| Max. Performance | 600 27.8" x 39.4" sheets/h | Jogger 760 | Optional |

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