

**UCHIDA**

# UCHIDA LAMINATOR & FOIL FUSER FOILGLAZER



# The best features of Uchida Foilglazer



## Laminating & Foil fusing in one box.

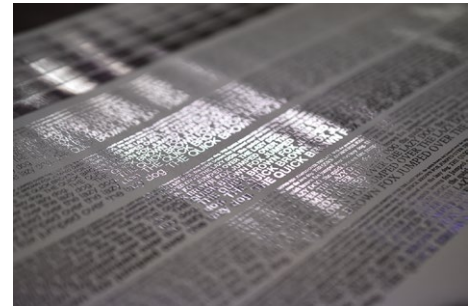
Foilglazer is the robust laminating & foil fusing machine. It accommodates papers up to 365x600mm in size covers the majority of digital prints.

## Easy setting, intuitive operation.

Foilglazer has a feeder that can be unfolded. This makes film setting and regular maintenance easy. The touch screen control is very intuitive to operate.

## Automatic air suction feeding.

Thanks to Uchida's air suction feeding technology, Foilglazer can feed a wide variety of prints consistently. The feeder can take substrates from 110gsm to 400gsm in weight.



## Enhance your productivity.

The maximum driving speed of the Foilglazer is 5m/min. Thanks with the automatic film cutting mechanism, operator can walk away once the machine is started.

## Special film for perfect lamination.

Uchida offers special laminating film, designed for digital prints. Thanks to its strong adhesiveness, it can be laminated on oily toners and keep sticks even after creasing and cutting.

## On-demand foil fusing.

Using gold/silver foil rolls, the machine can "foilglaze" (fuse foil) on black toners. Ideal way to add values on digital, short-run, on-demand applications.

## Specifications

|                                  |  |
|----------------------------------|--|
| <b>Functions</b>                 | Laminating and foilglazing (foil fusing)   |
| <b>Features</b>                  | Empty feed detection, Double feed detection by reading length, Film end detection, Decurler roller equipped                                    |
| <b>Feedable paper size</b>       | Laminating: 297(W)x210(L) - 365(W)x600(L) mm<br>Foilglazing: 148(W)x210(L) - 365(W)x600(L) mm  |
| <b>Paperweight</b>               | 110 - 400 gsm*   |
| <b>Paper quality</b>             | Coated paper, Art paper, Fine quality paper etc.<br>*Please validate some sheets to check the results before production.                       |
| <b>Feeding mechanism</b>         | Upper belt air suction feed + center blower *Side blowers are optional   |
| <b>Operation</b>                 | 4.3" color touch screen, Inching switch (forward/backward)<br>Pressure roller lifting lever, Emergency button                                  |
| <b>Feed tray capacity</b>        | 50 mm  |
| <b>Delivery speed</b>            | Laminating: 5 m/min.<br>Foilglazing: 3 m/min.  |
| <b>Usable film (Laminating)</b>  | Width: 200 - 340 mm / Outer diameter: Up to 200 mm<br>Thickness: 20 - 45 micron / Core diameter: 2 inch (58 mm)                                |
| <b>Usable film (Foilglazing)</b> | Width: 316 - 330 mm / Outer diameter: Up to 100 mm<br>Core diameter: 1 inch (26 mm)  |
| <b>Laminating method</b>         | Heat roller + halogen heater (1200 W)  |
| <b>Warm up time</b>              | less than 10 min.  |
| <b>Roller temperature</b>        | Off / 80 - 160 °C  |
| <b>Roller pressure</b>           | Pneumatic  |
| <b>Required compressor</b>       | Discharge amount more than 5.0 L/min, Tank capacity more than 5.0 L,<br>Tube diameter 6mm, Minimum pressure 0.6 MPa                            |
| <b>Separation method</b>         | Burst cutting  |
| <b>Dimensions</b>                | Main body: 582(W)x621(D)x535(H) mm<br>With feed tray and stacker: 1,717(W)x621(D)x535(H) mm<br>With machine table: 1,717(W)x621(D)x1,206(H) mm |
| <b>Weight</b>                    | 80 kgs / Complete package: 90 kgs  |
| <b>Power source</b>              | 100-120 VAC or 220-240 VAC 50/60 Hz, single phase  |
| <b>Power consumption</b>         | 1,500 W  |
| <b>Options</b>                   | Machine table, Ultrasonic double feed sensor, Dust removal roller, Side blowers for feeder, Laminating film slitter.                           |

## "Complete package" features

|                                | Descriptions   |
|--------------------------------|--|
| <b>Machine table</b>           | Equipped with 4 wheels. Adds mobility to the machine.      |
| <b>Ultrasonic sensor</b>       | Detects double feed accurately.                            |
| <b>Dust removal roller</b>     | Enhance finishing quality.                                 |
| <b>Side blowers for feeder</b> | Support separating reams of prints for consistent feeding. |
| <b>Laminating film slitter</b> | Slit laminating film to get narrower width film.           |

## Consumables

|   | Descriptions   |
|---|--|
| <b>Premium laminating film Superglue 40 Gloss</b> | Glossy effect. Strong adhesive.<br>315 mm width, 500 M length, 2 rolls/box |
| <b>Premium laminating film Superglue 43 Matt</b>  | Matt effect. Strong adhesive.<br>315 mm width, 500 M length, 2 rolls/box   |
| <b>Luxefoil Gold Metallic</b>                     | Metallic gold.<br>320 mm width, 120 M length, 2 rolls/box                  |
| <b>Luxefoil Silver Metallic</b>                   | Metallic silver.<br>320 mm width, 120 M length, 2 rolls/box                |
| <b>Luxefoil Gold Matt</b>                         | Matt gold.<br>320mm width, 120 M length, 2 rolls/box                       |
| <b>Luxefoil Silver Matt</b>                       | Matt silver.<br>320mm width, 120 M length, 2 rolls/box                     |

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Ver. 1.0.0

\*Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
\*As part of our continuous product improvement program, specifications are subject to change without notice.