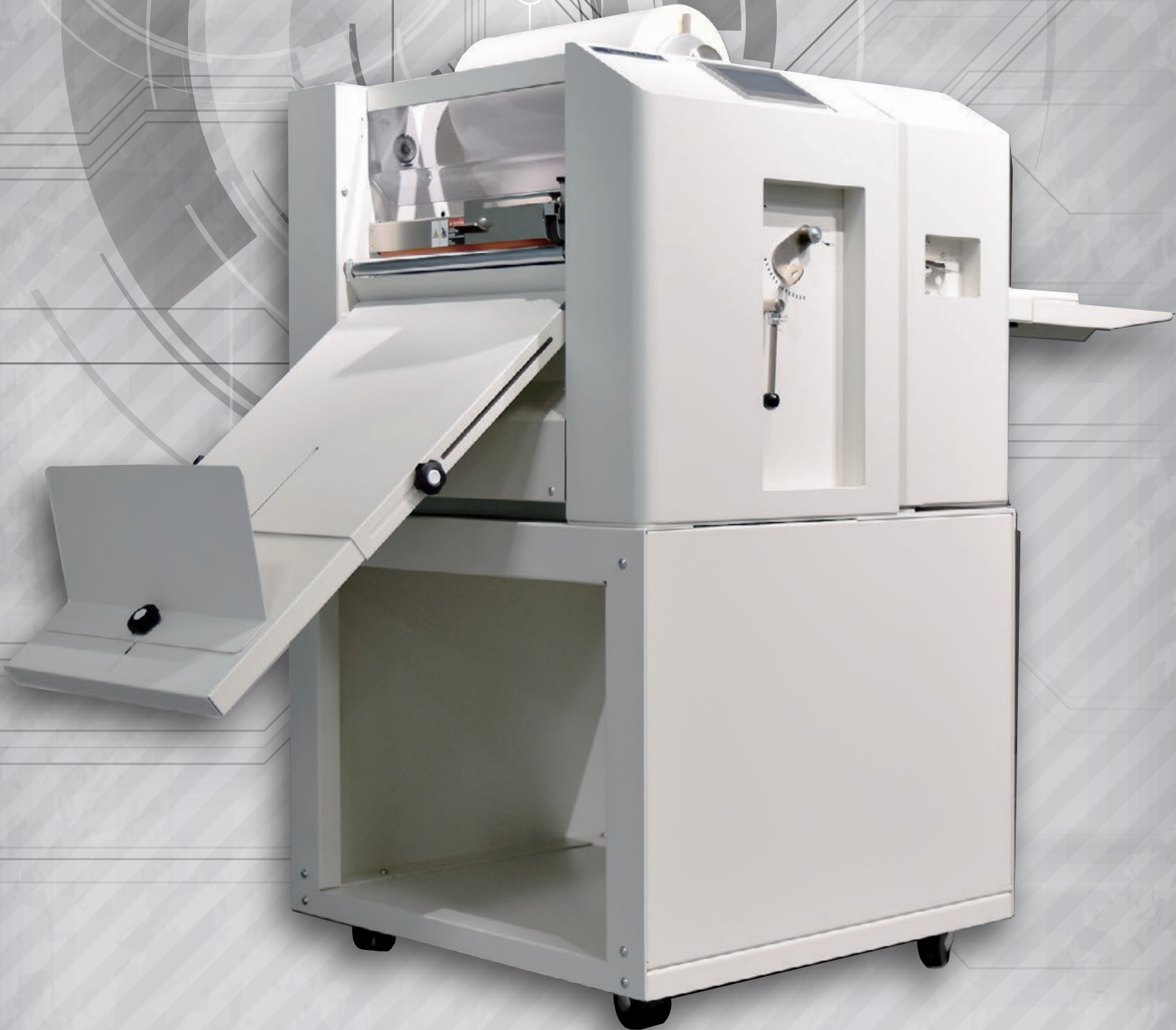


**UCHIDA**

# UCHIDA LAMINATOR & FOIL FUSER FOILGLAZER II

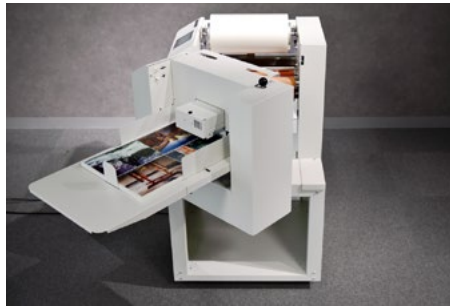


# The best features of Uchida Foilglazer II



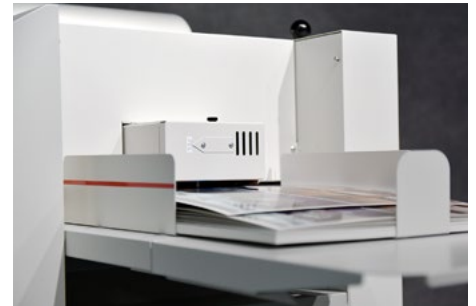
## Laminating & Foil fusing in one box.

Foilglazer II is the compact and robust laminating & foil fusing machine. It accommodates papers up to 365x600mm in size. Ideal for laminating and embellishing digitally printed, short run jobs.



## Easy setting, intuitive operation.

Foilglazer II 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 II can feed a wide variety of prints consistently. The feeder can take stocks from 110gsm to 400gsm in weight.



## Enhance your productivity.

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



## Perfect laminating on digital prints.

Foilglazer II takes a variety of laminating films commonly used in the markets, including films for digital print, soft touch films and anti-scuff films.



## On-demand foil fusing.

Using gold/silver foil rolls, the machine can "foilglaze" (foil fusing) on black toners. This is an 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 (11.69"x8.26" - 14.37"x23.62")<br>Foilglazing: 148(W)x210(L) - 365(W)x600(L) mm (5.82"x8.26" - 14.37"x23.62") |
| <b>Paperweight</b>               | 110 - 400 gsm* (32lb bond - 150lb cover)   |
| <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.   |
| <b>Feed tray capacity</b>        | 50 mm (2")   |
| <b>Delivery speed</b>            | Laminating: 5 m/min. (16.4'/min.)<br>Foilglazing: 3 m/min. (9.84'/min.)  |
| <b>Usable film (Laminating)</b>  | Width: 200 - 340 mm (7.87" - 13.38") / Outer diameter: Up to 200 mm (7.87")<br>Thickness: 20 - 45 micron / Core diameter: 1 inch (26 mm) or 3 inch (76 mm) |
| <b>Usable film (Foilglazing)</b> | Width: 316 - 330 mm (12.44" - 13") / Outer diameter: Up to 60 mm (2.36")<br>Core diameter: 1 inch (26 mm)  |
| <b>Laminating method</b>         | Heat roller + Quartz tube heater   |
| <b>Warm up time</b>              | less than 10 min.  |
| <b>Roller temperature</b>        | Off / 60 - 160 °C (176 - 320 °F)   |
| <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)x1230(H) mm (22.9"x24.45"x47.48")<br>With feed & delivery table: 1,730(W)x621(D)x1,230(H) mm (67.6"x24.45"x47.48")                 |
| <b>Weight</b>                    | 115 kgs  |
| <b>Power source</b>              | 100-120 VAC or 220-240 VAC 50/60 Hz, single phase  |
| <b>Power consumption</b>         | 1,000 W  |
| <b>Options</b>                   | Machine table, Ultrasonic double feed sensor, Dust removal roller, Side blowers for feeder, Laminating film slitter.                                       |

\*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.

## Consumables

|                                 | Descriptions   |
|---------------------------------|--|
| <b>Luxefoil Gold Metallic</b>   | Metallic gold.<br>320 mm (12.6") width, 120 M (393.7') length, 2 rolls/box   |
| <b>Luxefoil Silver Metallic</b> | Metallic silver.<br>320 mm (12.6") width, 120 M (393.7') length, 2 rolls/box |
| <b>Luxefoil Gold Matt</b>       | Matt gold.<br>320 mm (12.6") width, 120 M (393.7') length, 2 rolls/box       |
| <b>Luxefoil Silver Matt</b>     | Matt silver.<br>320 mm (12.6") width, 120 M (393.7') length, 2 rolls/box     |

## UCHIDA YOKO GLOBAL CO.,LTD.

4-7 Shinkawa 2-Chome, Chuo-ku Tokyo, Japan

Tel: +81(3)3555 4781 Fax: +81(3)3555 6423

Email: sales@uchidayoko.com Website: www.uchida-machinery.com