UCHIDA

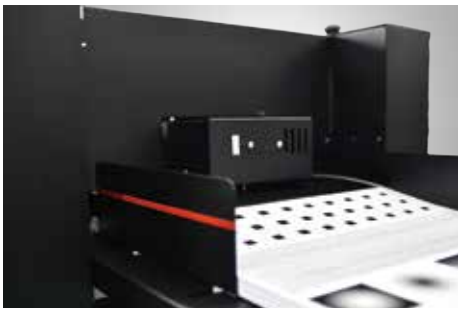
UCHIDA LAMINATOR & FOIL FUSER
FOILGLAZER II

UCHIDA YOKO GLOBAL CO.,LTD.

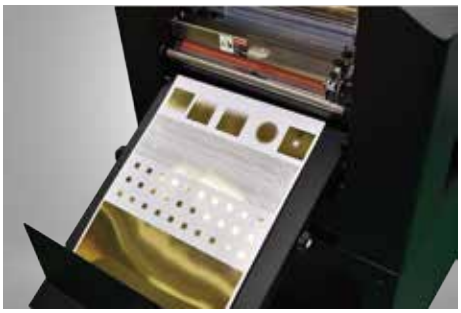
The best features of Uchida Foilglazer II

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.

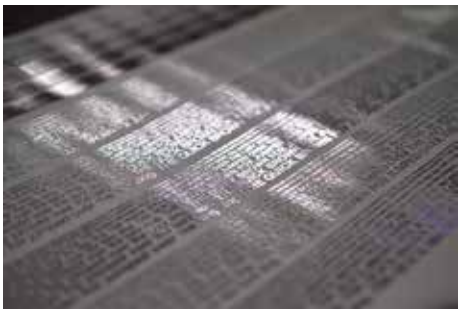


Automatic air suction feeding.
Thanks to Uchida's air suction feeding technology, Foilglazer II can feed a wide variety of prints consistently. The feeder can take stocks from 110gsm to 400gsm in weight.



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

Functions	Laminating and foilglazing (foil fusing)
Features	Empty feed detection, Double feed detection by reading length, Film end detection, Decurler roller equipped
Feedable paper size	Laminating: 297(W)x210(L) - 365(W)x600(L) mm (11.69"x8.26" - 14.37"x23.62") Foilglazing: 148(W)x210(L) - 365(W)x600(L) mm (5.82"x8.26" - 14.37"x23.62")
Paperweight	110 - 400 gsm* (32lb bond - 150lb cover)
Paper quality	Coated paper, Art paper, Fine quality paper etc. *Please validate some sheets to check the results before production.
Feeding mechanism	Upper belt air suction feed + center blower *Side blowers are optional
Operation	4.3" color touch screen, Inching switch (forward/backward) Pressure roller lifting lever.
Feed tray capacity	50 mm (2")
Delivery speed	Laminating: 5 m/min. (16.4'/min.) Foilglazing: 3 m/min. (9.84'/min.)
Usable film (Laminating)	Width: 200 - 340 mm (7.87" - 13.38") / Outer diameter: Up to 200 mm (7.87") Thickness: 20 - 45 micron / Core diameter: 1 inch (26 mm) or 3 inch (76 mm)
Usable film (Foilglazing)	Width: 316 - 330 mm (12.44" - 13") / Outer diameter: Up to 60 mm (2.36") Core diameter: 1 inch (26 mm)
Laminating method	Heat roller + Quartz tube heater
Warm up time	less than 10 min.
Roller temperature	Off / 60 - 160 °C (176 - 320 °F)
Roller pressure	Pneumatic
Required compressor	Discharge amount more than 5.0 L/min, Tank capacity more then 5.0 L, Tube diameter 6mm, Minimum pressure 0.6 MPa
Separation method	Burst cutting
Dimensions	Main body: 582(W)x621(D)x1230(H) mm (22.9"x24.45"x47.48") With feed & delivery table: 1,730(W)x621(D)x1,230(H) mm (67.6"x24.45"x47.48")
Weight	115 kgs
Power source	100-120 VAC or 220-240 VAC 50/60 Hz, single phase
Power consumption	1,000 W
Options	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 very depending on stock and environmental conditions.
*As part of our continuous product improvement program, specifications are subject to change without notice.

Consumables

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

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