

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

Functions	Laminating and foilglazing (foil fusing)
Feedable paper size	Laminating: 297(W)x210(L) - 365(W)x600(L) mm Foilglazing: 148(W)x210(L) - 365(W)x600(L) mm
Paperweight	110 - 400 gsm*
Paper quality	Coater paper, Art paper, Fine quality paper etc. *Please validate some sheets to check the results before production.
Feeding mechanism	Upper belt air suction feed + blower
Operation	4.3" color touch screen, Inching switch (forward/backward) Pressure roller lifting lever, Emergency button
Feed tray capacity	50mm
Delivery speed	Laminating: 5m/min. Foilglazing: 3m/min.
Usable film (Laminating)	Width: 200 - 340mm Outer diameter: Up to 200mm Thickness: 20 - 45 micron Core diameter: 2 inch (58mm)
Usable film (Foilglazing)	Width: 320mm Outer diameter: Up to 200mm Core diameter: 1 inch (26mm)
Laminating method	Heat roller + halogen heater.
Warm up time	less than 10 min.
Roller temperature	Off / 80 - 160 °C
Roller pressure	Pneumatic
Required compressor	Discharge amount more than 5.0L/min, Tank capacity more than 5.0L, Tube diameter 6mm, Minimum pressure 0.6MPa
Separation method	Burst cutting
Dimensions	Main body: 582(W)x621(D)x535(H) mm With feed tray and stacker: 1,717(W)x621(D)x535(H) mm With machine table: 1,717(W)x621(D)x1,206(H) mm
Weight	Complete package: 85 kgs
Power source	100-120VAC or 220-240VAC 50/60Hz, single phase
Power consumption	1,500W
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 vary depending on stock and environmental conditions.
*As part of our continuous product improvement program, specifications are subject to change without notice.

"Complete package" features

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

Consumables

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

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