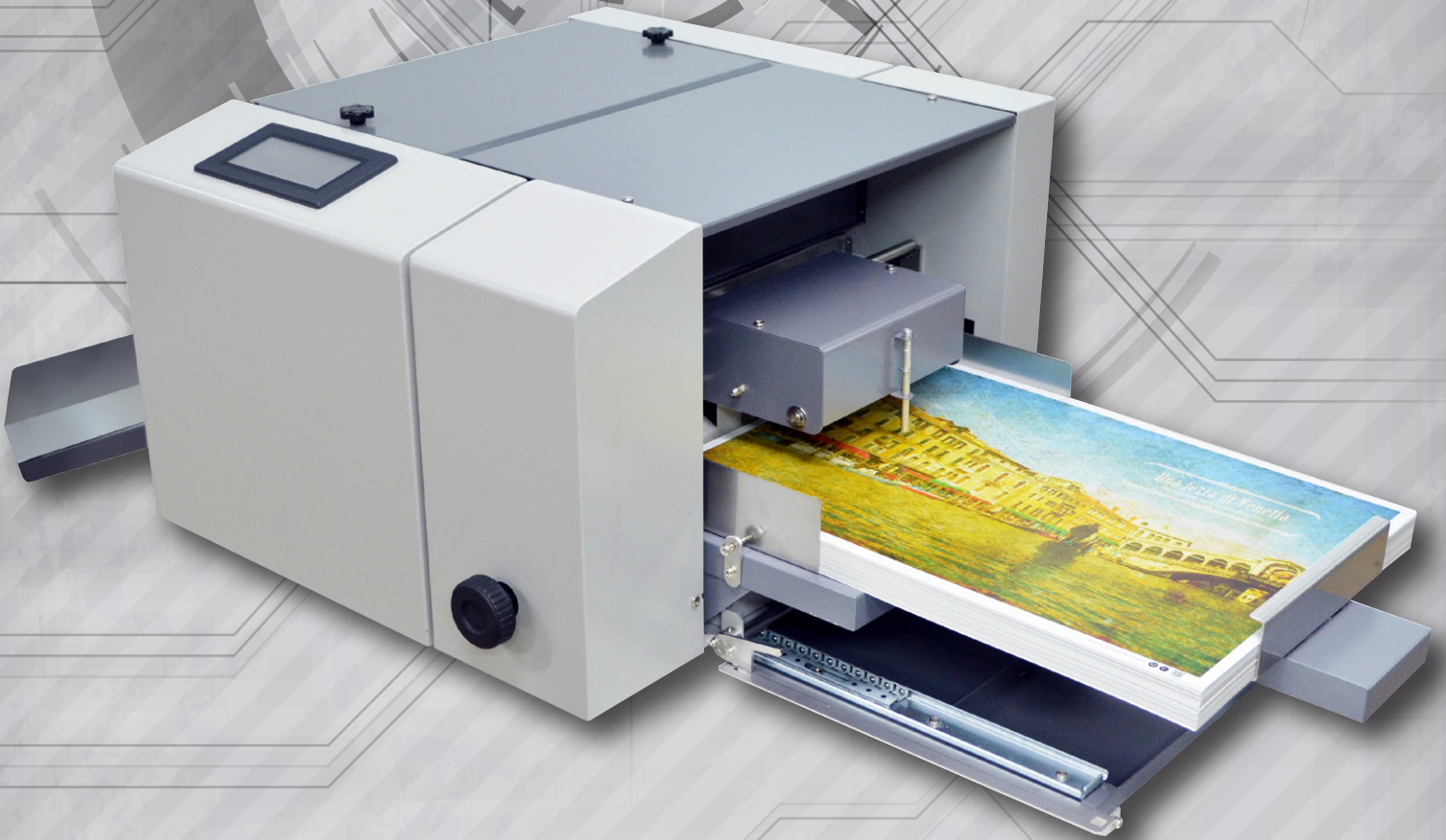


**UCHIDA**

# UCHIDA CUTTER & CREASER U-COATER SERIES

U-COATER PLUS  
U-COATER



## Features of U-Coater series

### Ideal solution for making added-value work.

Uchida U-Coater series are the unique paper coating machines, capable to give prints variety of effects instantly. Having high quality thermal roller and heat control system, U-Coater series are capable to make "Dry coat" transparent overcoating (gloss & matt), "Image coat" toner burnishing (semi-spot coat) or gold & silver foil fusing by only changing films and settings.

#### Dry coat film (gloss/matt)

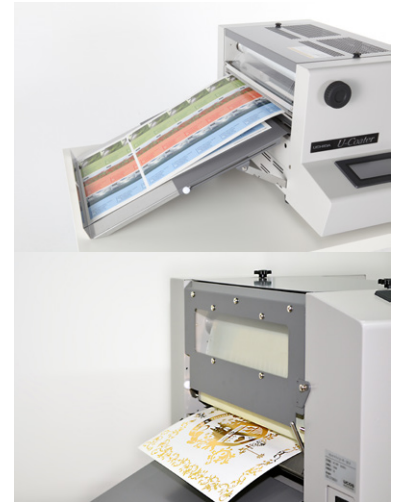
Dry coat film makes digital print beautiful looking as it's coated. As a print goes through the machine, very thin particles of the Dry coat film get transferred on the surface of the print. Unlike laminator film, trimming is not required, and it's easy to cut, crease and fold Dry coated prints. Coating process is simple, clean and safe unlike UV coater. Dry coating can be made on single side at once. It works only on digitally (powder toner based) printed coated papers.

#### Image coat film

Using a high parallelism film, the machine applies heat on to the surface of the print. Toner is then applied to the surface, melted and burnished as it's "spot-coated".

#### Foil (gold/silver)

When the foil roll is set, as a print goes through the machine, thermal roller reactivates toner and the foil sticks only on where toner is. Short-run foiling jobs can be done quickly without making die.



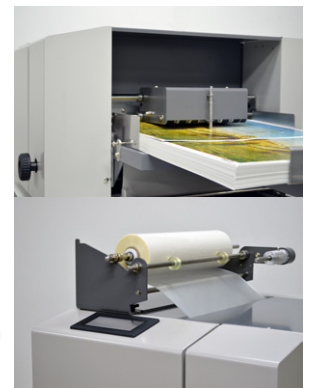
## Features of U-Coater Plus

### More productivity, more flexibility.

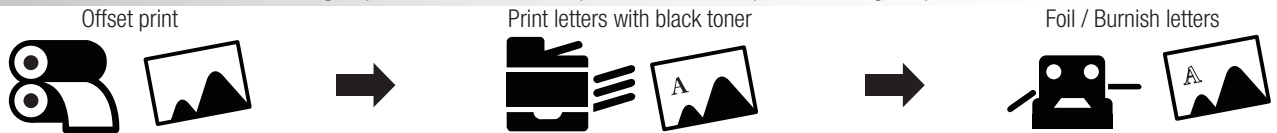
U-Coater Plus has semi-auto air suction feeding system which dramatically reduce labour time. Once the feed tray is set at starting position by using a knob, the U-coater Plus keeps feeding prints and the feed tray elevates automatically. Thanks to the slider, the feeding unit can easily be separated as shown below. This makes film setting much easier and quicker.

The add-on type lamination film roll holder adds capability to use common laminating film rolls, up to 320mm in width. As the U-Coater Plus features automatic cutter to separate laminated sheets, it can handle OPP films, PET films and nylon films. (\*Please test some sheets before production. )

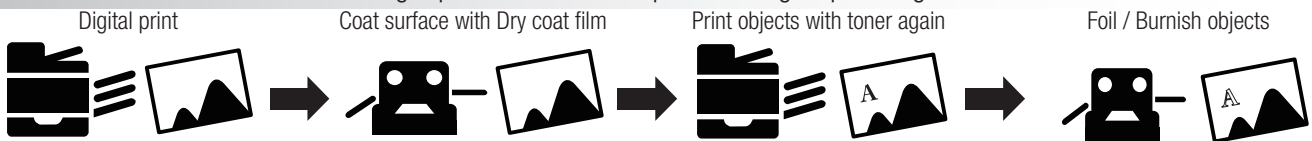
The U-Coater Plus features a dust removing system, a film cutter to change widths of laminating films, a decurling system to make it easier to finish laminated prints.



### Making "spot-coated / foiled" print with offset printer & digital printer



### Making "spot-coated / foiled" print with digital print engine



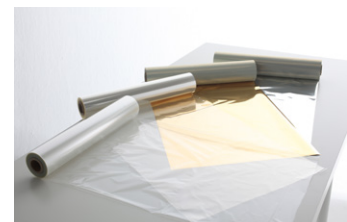
## Specifications

Model	U-Coater	U-Coater Plus
Type	Paper surface coating machine with special films	Paper surface coating machine with special films + laminator
Feed system	Manual Feed	Upper belt air suction semi-automatic feed
Coating mechanism	Heat roller system (90 - 160°C)	
Paper size	105(W)x148(L) - 320(W)x450(L)mm (Effective width is 310mm)	210(W)x148(L) - 330(W)x600(L)mm Laminating: 297(W)x210(L) - 330(W)x600(L)mm
Paper weight	115 to 350gsm	110 to 400gsm
Speed	Up to 2.5m / min. (Adjustable)	Up to 3.2m / min. (Adjustable)
Functions	Over coating (gloss/matt), Toner burnishing, Foiling (gold/silver)	Over coating (gloss/matt), Toner burnishing, Foiling (gold/silver) Laminating
Dimensions	278(W)x518(D)x313(H)mm	700(W)x560(D)x445(H)mm
Footprint	875(W)x518(D)x313(H)mm	1,337(W)x560(D)x445(H)mm
Power source	230VAC, 50/60Hz, single phase	220-240VAC, 50/60Hz, single phase
Power consumption	700W	700W
Usage environment	Temperature: 15 to 30°C Humidity: 20 to 70% RH	Temperature: 15 to 30°C Humidity: 20 to 70% RH
Net weight	28kgs	50kgs

Specifications are subject to change without notice.

## Consumables

<b>Dry Coat Film</b>	For overcoating (Glossy/Matt) 320mmx150m/roll, 4 rolls/box Extremely thin film gives digital prints glossy / matt finishing.
<b>Image Coat Film</b>	For toner burnishing / Semi-spot coating. 320mmx70m/roll, 4 rolls/box Transparent film gives toners on digital prints glossy effect
<b>Foil</b>	For gold / silver foiling. 320mmx120m/roll, 2 rolls/box Gold / silver foil sticks only on toners on digital prints.



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