

UCHIDA

# U-COATER SERIES



UCHIDA YOKO GLOBAL LIMITED

## Features of U-Coater

### Ideal solution for making added-value work

Uchida U-Coater is the unique paper coating machine which gives prints variety of effects instantly. Having high quality thermal roller and heat control system, U-Coater is 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 the 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 the Dry coated prints. Coating process is simple, clean and safe.

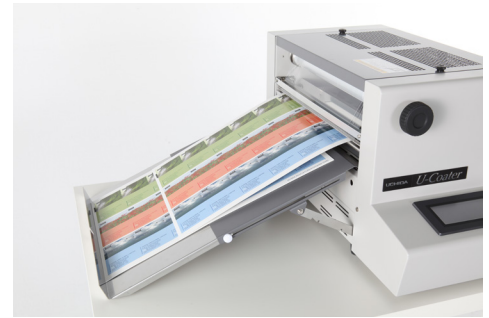
Dry coating can be made on single side at once. It works only on digitally (powder toner based) printed coated papers.

#### 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.



## U-Coater Plus

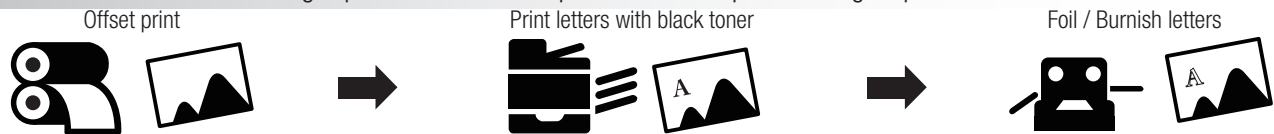
### More productivity, more flexibility

U-Coater Plus has semi-auto air suction feeding system which reduce labour time. Add-on lamination film roll holder adds capability to use common roll laminating films that gives the machine extreme flexibility.

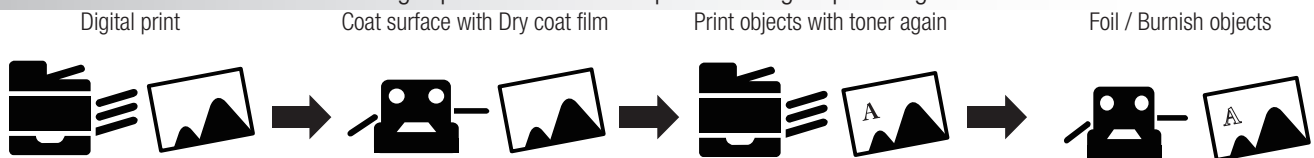
Dust removing system, film cutter, decurling roller are equipped as standard.



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

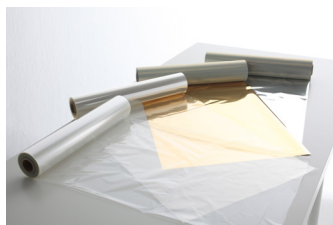


#### Making "spot-coated / foiled" print with digital print engine



## 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	Semi-auto air suction feed
Coating mechanism	Heat roller system	
Paper size	105x148mm to 320x450mm / 4.0"x5.8" to 12.6"x17.7" (Effective width is 310mm)	105x148mm to 320x450mm / 4.0"x5.8" to 12.6"x17.7" (Effective width is 310mm)
Paper weight	115 to 350gsm	115 to 350gsm
Speed	Up to 2.5m / min. (Adjustable)	Up to 2.5m / 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 / 10.9"(W)x20.4"(D)x12.3"(H)	700(W)x580(D)x445(H)mm / 27.5"(W)x22.8"(D)x17.5"(H)
Footprint	875(W)x518(D)x313(H)mm / 34.5"(W)x20.4"(D)x12.3"(H)	1,170(W)x580(D)x445(H)mm / 46.0"(W)x22.8"(D)x17.5"(H)
Power source	230VAC, 50/60Hz, single phase	230VAC, 50/60Hz, single phase
Power consumption	700W	700W
Usage environment	Temperature: 15 to 30C / 56 to 89F Humidity: 20 to 70% RH	Temperature: 15 to 30C / 56 to 89F Humidity: 20 to 70% RH
Net weight	28kgs/62lbs	50kgs/110lbs



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<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

Specifications are subject to change without notice.