BNi

Digi UV Coater

Total Solution for Digital Print Coating
Digi UV Coater KDC-Series

Digi UV Coater

Automatic Feeder   20R2B/24R2B/36R2B   20R2T/24R2T/36R2T   Automatic Stacker

Texture Roller (Option)

Canvas	Checker	Crystal

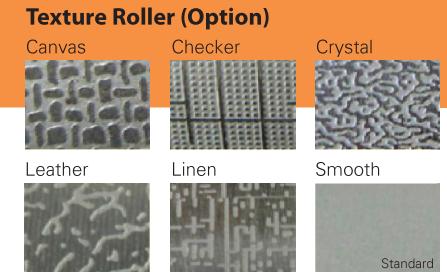| Leather	Linen	Smooth

Standard

CE

ISO 9001

Digi UV Coater is Multi Coater which is three in one system for Primer as pre-processing before printing, and UV, Water-based Liquid coating after printing.

Digi UV Coater is compatible with most offset, digital press, ink jet and photo based prints. The design of Digi UV Coater allows for simple operation from start to finish. Warm-up, preparation, finish section, coating and cleaning are fully automated and controlled through the user-friendly touch screen. Two separate coating paths allow operators to use not only both for UV coater with different glossy and matte finishes or optional texture rollers but lower roller for primer or water-based liquid coater with IR heater and upper roller for UV coater. Optional 5 patterns of texture rollers make coating more attractive.

Specifications

Model：	Paper/Coating Size：	Dimensions (L x W x H)：	Power Supply：	Power Consumption：
KDC-20R2B/20R2T	20" (508mm)	1350 x 850 x 1110 mm	200~240V, 50/60Hz Three Phase	6 KW 30A
KDC-24R2B/24R2T	24" (610mm)	1350 x 1030 x 1110 mm	or 380~415V, 50/60Hz Three Phase	7 KW 35A
KDC-36R2B/36R2T	36" (914mm)	1620 x 1330 x 1190 mm		10 KW 50A

Coating Technology：	100% Curable UV Coating Primer Coating with heater Water-Based Liquid Coating with heater	Coating Varnish：	Glossy, Matte, Primer	Option：	Automatic Feeder (Max. Pile Height 650mm) Automatic Stacker (The air compressor is needed. 0.5Mpa Max. Pile Height 540mm)
		Coating Thickness：	6~14 Microns		
		Paper Weight：	Max. 400 g/㎡		

Coating Pattern：	Smooth or Texture (Roller Changeable)	Speed：	30~35 meter per minute	*B in the model name - Button Control. T - Touch Panel Control.