

Duplo

DUSENSE DDC-810

Spot UV Coater



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SPECIFICATIONS

DUSENSE DDC-810	
Paper Size	W 279mm to 364 mm L 210mm to 740 mm
Paper Quality	Coated paper: 160g/m ² to 450g/m ² OPP corona treated laminate or printable PET laminate. No film running off the edge on the registration (non-operator) side. Maximum with curl 2mm
Print Head	Piezo method Resolution 600dpi x 600dpi
Head Cleaning	Automated cycles of purge and wipe during normal operation
Cleaning Frequency	6-8 weeks Flush with cleaner duv300
Printing Area	Maximum printing width: 331mm Minimum margin 10mm on all sides
Print Data Format	PDF, TIFF single layer
Print Correction	Automatic camera correction by reading Image Register Marks. Image distortion in length, width, skew, scaling, twist @ max. ±2mm in the horizontal and vertical directions. XY offset @ ±5mm in the horizontal and vertical directions Correction in Real time, Lead & trail edge, Lead only, Fully manual
Print Accuracy	± 0.2mm or less
Print Thickness	20µm* ¹ to 80µm ± 10µm depending on paper quality
Gloss Level	Typically 99 GU subject to media and print
Processing Speed	1,080 x B3 sheets per hour for coating thickness @ 20µm* ~ 40µm 540 x B3 sheets per hour @ 50µm ~ 80µm

Feed Tray Capacity	150mm
Paper Feeding	Belt suction from top of stack
Sheet Separation	Front and side air separation
Other function	Dust removal cleaning roller
Sheet Alignment	Side lay on non-operator's side plus sheet skew correction
Stacking Capacity	150mm
Noise	Equivalent continuous A-weighted sound pressure level : 72dB , peak : 82dB (both conditions reduced to less than 72dB when air duct extraction is fitted)
Power	3 phase, 16Amp + Neutral and Earth supply, commando type socket, frequency 50/60Hz, PC : Single phase 208VAC to 240VAC, 50/60Hz
Power Consumption	6000W
Operating Environment	Recommended Temperature 20°c to 25°c, maximum range 15°c to 30°c. Humidity 30 to 70% RH with No condensation. Out light 1,500lx or less
Ventilation Extraction	Connection to 200mm diameter pipe 400cfm (680 m3/hr) rated booster fan required if extraction distance exceeds 4 metres
Dimensions	W 3518mm x D 820mm x H 1840mm
Net Weight	517kg

*¹ Results for 20µm are subject to conditions
The DuSense DDC-810 is not available in France

