

Duplo

DUSENSE DDC-810 PRO

Spot UV Coater



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SPECIFICATIONS

Paper size	Width: 279 to 364 mm Length: 210 to 750 mm	Noise	Equivalent continuous A-weighted sound pressure level : 73 dB , peak : 91 dB (both conditions reduced to less than 72 dB when air duct extraction is fitted)
Paper quality	Coated paper: 160 to 450 g/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	Power	3 phase, 16Amp + Neutral and Earth supply, commando type socket (AC/380 to 415 V AC, 50/60 Hz) For PC : Single phase 208 to 240 V AC, 50/60 Hz
Print head	Piezo method Resolution 600 x 600 dpi	Power consumption	6000 W
Head cleaning	Automated cycles of purge and wipe during normal operation	Operating environment	Recommended Temperature 20 to 25 C, maximum range 15 to 30 C. Humidity 30 to 70% RH with No condensation. Out light 1,500lx or less
Cleaning frequency	Maximum idle for 5 days before flush cleaning is required	Ventilation extraction	Connection to 200mm diameter pipe 400cfm (680 m3/hr) rated booster fan required if extraction distance exceeds 4 metres
Printing Width	Maximum printing width: 322.5 mm Minimum margin 10 mm on all sides	Dimensions	L x W x H 3,553 x 1519 x 1,909 mm
Print data format	PDF, TIFF single layer	Weight	540.5 kg
Print correction	Automatic camera correction by reading Image Register Marks. Image distortion in length, width, skew, scaling, twist @ max. ±2 mm in the horizontal and vertical directions. XY offset @ ±5 mm in the horizontal and vertical directions Correction in Real time, Lead & trail edge, Lead only, Fully manual	Processing speed	Up to 56 sheets/minute (Paper length: 279mm, Varnish thickness: 15 – 20 µm) Up to 28 sheets/minute (Paper length: 279mm, Varnish thickness: 14 – 40 µm) Up to 14 sheets/minute (Paper length: 279mm, Varnish thickness: 50 – 80 µm) Up to 36 sheets/minute (Paper length: 480mm, Varnish thickness: 15 – 20 µm) Up to 18 sheets/minute (Paper length: 480mm, Varnish thickness: 25 – 40 µm) Up to 9 sheets/minute (Paper length: 480mm Varnish thickness: 50 – 80 µm) Up to 25 sheets/minute (Paper length: 740mm, Varnish thickness: 15 – 20 µm) Up to 12 sheets/minute (Paper length: 740mm, Varnish thickness: 25 – 40 µm) Up to 6 sheets/minute (Paper length: 740mm Varnish thickness: 50 – 80 µm)
Print accuracy	± 0.2 mm or less (with correction)		
Print thickness	15* to 80 µm ± 10 µm depending on paper quality		
Feed tray capacity	150 mm		
Paper feeding	Belt suction from top of stack		
Sheet separation	Front and side air separation		
Cleaning	Dust removal cleaning roller		
Sheet alignment	Side lay on non-operator's side plus sheet skew correction		
Stacking capacity	150 mm		

* Results for 15 µm are subject to conditions

** Surface tension is within 40-44 dyne/cm

The information on this data sheet only applies to Duplo international sales regions