

Duplo[®] DDC-810

Offline UV Spot Coater

DUPLO DDC-810
OFFLINE UV SPOT COATER

Add value to your print with an eye-catching layer of spot UV embellishment.



Differentiation for high-quality prints is a premium, and no longer available only to the production market! The Duplo DDC-810 is an offline UV spot coater targeted toward mid-to entry-production arenas. Compact and user friendly, it achieves precise, valued UV coating by an accurate CCD reading system and inkjet control. Add value to your print with a layer of spot UV embellishment that you can touch and feel.

FEATURES

- Small footprint fits into limited spaces
- User-friendly PC Controller software
- Easy pre-press preparation and operation
- Air suction feed and sheet alignment system
- Loading capacity of 5.9 in. (150 mm)
- CCD camera (registration mark detection) for accurate image registration
- 600 x 600 dpi inkjet heads
- Fine adjustments of print image position
- Easy-to-load UV varnish cartridge (3 liter bag)

BENEFITS

- Increase the value of prints with a visual impact
- Spot UV coating adds depth and texture that can be touched and felt
- Affordable and compact

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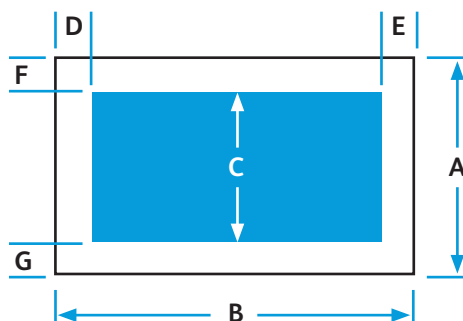
SPECIFICATIONS

Paper Size (see graphic below)

- A = Width: 11–14.33 in. (279–364 mm)/B3
- B = Length: 8.27–29.13 in. (210–740 mm)
- Restriction: Width to length ratio (3:1, 2:1) when paper length is over 19.68 in. (500 mm)

Print/Non-Print Area

- C = Printable width: 13.03 in. (331 mm)
- D–G = Maximum 10 mm (0.39 in.) from lead/trail/left/right edge (non-printable area)



Paper Type

- Art/Coated Paper 157–450 gsm
- PET Laminated, no over the film edge from paper on the registration side, less than 0.4 mm
- Paper Condition: Curl less than 2 mm (R50), Wave less than 2.0 mm

Image Data Format

- PDF/TIFF

Paper Loading Capacity

- 5.9 in. (150 mm)

Print Accuracy

- +/- 0.1 mm both X and Y direction
- Maximum amount of correction (X and Y) +/- 2.0 mm

Print Thickness

- 20 µm–80 µm (in 20 µm increments)
- Four thickness settings

Estimated Processing Speed

- 21 ppm (ledger size)
- 36 ppm (letter size)

Average Volume Estimation

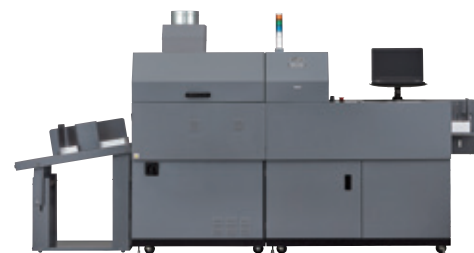
- 3 liter varnish can print over 3,500 sheets with 40 µm and 15% coverage rate

Power Requirements

- 208–240V 50/60Hz 38A (+6%, -10%)
- 110V 60Hz 15A for PC

Dimensions (WxDxH)

- 138.46 x 32.28 x 55.11 in.
(3,517 x 820 x 1,400 mm)



To learn more about the Duplo® DDC-810 Offline UV Spot Coater and available finishing choices, contact your Xerox representative or visit www.xerox.com.