

Duplo

DDC-8000

Print Embellishment



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SPECIFICATIONS

DDC-8000	
Paper Size	Width: 279mm to 585mm Length: 279mm to 1068mm
Paper Quality	157gsm - 600gsm OPP corona treated** laminate or printable PET laminate. No film running off the edge on the registration (non-operator) side. Maximum with curl 2mm
Art paper/Coated paper	
Printing Area	10mm from Top and bottom edge 30mm from Leading and Trailing edge
Printable Data	PDF: Only one type of the page size supports the multi size PDF. The page number of the multi page is 200 pages or less. If the PDF colour setting is created in CMYK, it can be decomposed by CMYK components. If it is created in RGB, it can be supported in only grayscale. (colour mode setting) TIFF: 600 dpi grayscale.
Print Correction Method	Automatic correction by reading the registration mark (print length, print width, skew, scaling, twist)
Print Accuracy	Width ± 0.2 mm (when using the real-time mode)
Print Thickness	10 μ m-40 μ m: Can be set every 5 μ m 40 μ m-80 μ m: Can be set every 10 μ m 10 μ m to 80 μ m depending on the paper quality. There are restrictions depending on the user usage environment and media conditions, and not all thicknesses are guaranteed. There is a limit to the processing speed depending on the print thickness. For details, refer to the item of processing speed.
Processing Speed	(Print thickness 20 μ m or less)
When Printing	SRA3: Upto 2280 sheets per hour B2: Upto 1530 sheets per hour
When Foiling* ¹	SRA3: Upto 810 sheets per hour B2: Upto 780 sheets per hour
Paper Feeding Method	Belt suction method, Multi suction belt feed system
Paper Feeding Reference	One-side reference (non-operator's side)
Paper Feed Tray Capacity	200mm
Rating	3 Phase 32Amp x2
Dimensions	W 6605mm x D 1654mm x H 1980mm (Ultimate model)
Net Weight	1328kg

OPTION: COLD FOIL UNIT FOR DDC-8000

Foil Processing Range	Max width: 538mm Left and right margins of 30mm are required for printing. For a printing width of 50mm, the foil must be at least 70mm wide. Max length: 1008mm For paper whose width is less than 420mm, the margin at the trailing edge must be 60mm or more.
Paper Tube Size	Internal diameter: 76.2mm Inner diameter of the paper tube that can be set: 76.2 $\pm$ 0.2mm/3 $\pm$ 0.0078 inch Paper tube thickness: 7mm to 15mm Length: 50mm to 548mm* ² Effective width of the friction shaft to which the paper tube that can be set: 50mm to 550mm <i>Resin pipes cannot be used</i>
Input Air Pressure	0.5MPa (manual regulator adjustment range 0.7MPa or less)
Dimensions	W 741mm x D 1176mm x H 1546mm
Net Weight	436kg (including accessories)

OPTION: SURFACE TREATMENT UNIT FOR DDC-8000

Terms of Use	Exhaust duct air volume: 700m ³ /hour* ² If the air volume cannot be secured, it is necessary to install an exhaust device.
Surface Modifiable Range	Max width: 585mm Max length: 1068mm
High Voltage Discharge Amount	Off, 200W - 1000W (in 100w increments, initial value: 400W)
Dimensions	W 600m x D 1654mm X H 1400mm
New Weight	409kg (including accessories)
Necessary Equipment	Appropriate ozone filter. Recommended ozone concentration less than 0.1ppm

*¹ Speeds for foiling may vary depending on Application/Material and Consumables used.

*² Product specifications and appearance are subject to change without notice for improvement.

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

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