

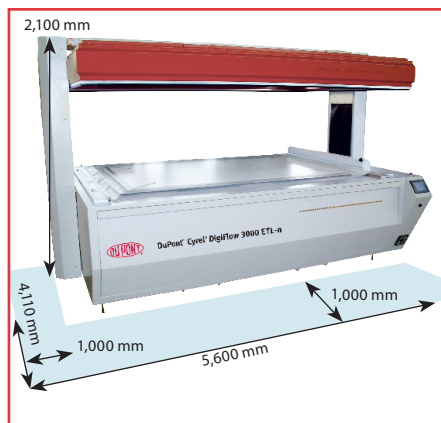
DuPont™ Cyrel® DigiFlow 3000 ETL

STATE-OF-THE-ART EXPOSURE TOP LIFT

DuPont Packaging Graphics



DuPont™ Cyrel® DigiFlow 3000 ETL



Floor Plan

DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analog and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making and mounting equipment. DuPont has been advancing flexography for over 35 years and offers a complete range of equipment. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for top quality plates and improvements in the overall pre-press workflow.

The Cyrel® DigiFlow 3000 ETL is designed to operate in both standard mode and in DigiFlow mode with no extra plate handling. The DigiFlow mode brings higher ink transfer in solid density and eliminates fluting in corrugated printing. It is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.

Benefits

- Exposure in standard digital dot mode or DigiFlow mode
- Cost effective operation in DigiFlow mode
- Maximum plate size 1,320 x 2,030
- Top Lift design
- Double sided exposure
- Pre heated back exposure lamps
- 360° plate access
- Optimum productivity

Product Features

DuPont™ Cyrel® DigiFlow 3000 ETL exposes the highest quality photopolymer plates up to a nominal maximum format of 1,320 x 2,030 mm (52 inch x 80 inch).

The automatic lifting of the exposure lid allows easy and convenient 360° access to the exposure bed and photopolymer plate. This 360° access simplifies cleaning and adjusting of negatives and increases efficiency.

The main exposure is performed with 44 UV-A fluorescent tubes with built-in reflectors that are located in the top lid. The user can customise up to 20 basic exposure set ups through the PLC touch screen.

The exposure unit also features programmable back exposures. To perform the back and main exposure it is not required to flip the photopolymer plates. The back exposure is performed with 46 UV-A fluorescent tubes with built-in reflectors that are located underneath the exposure glass plate. Unique to the equipment is the pre heating back exposure section which translates in to predictable and consistent back exposures.

Two yellow control tubes are used to illuminate the exposure bed while performing inspection of the plate surface.

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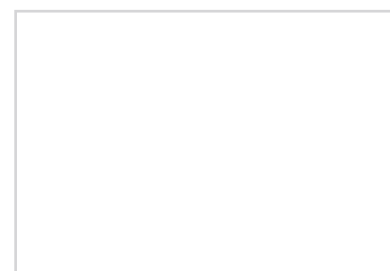


Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® DigiFlow 3000 ETL	Double side exposure frame including punch
SAP Article Number	D14710022	
Max. Nominal Plate Width	1,320 mm (52 inch)	
Max. Nominal Plate Length	2,030 mm (80 inch)	
UV-A Tubes Wave Length	360 nm – 380 nm	44 top section (main exposure) 46 bottom section (back exposure)
UV-C Tubes Wave Length	NA	
Electrical (Field Configurable)	380/400 Volt – 50 / 60 hz 220/230 Volt – 50 / 60 hz	3Ph / N / PE 3Ph / PE
Power (Nominal)	12 kW	
Current (Nominal Load)	23 Amp @ 400 Volt 39 Amp @ 230 Volt	
Connecting Wires	400 Volt configuration 230 Volt configuration	5 x 6 mm ² 4 x 6 mm ²
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Exhaust	NA	
Environmental Data	Temperature range: 17°C to 28°C (63°F to 82°F)	Relative humidity below 55%
Nitrogen Supply	3/8" (9.525 mm) connection	Regulator to allow 4.1 bar–60 psi
Compressed Air Supply	NA	
Dimensions	Uncrated D 2,110 mm (83.1 inch) W 3,300 mm (130.0 inch) H 2,015 mm (79.4 inch)	Crated 2,310 mm (90.6 inch) 3,580 mm (141.0 inch) 2,430 mm (91.0 inch)
Weight	1,810 kg (4,210 lbs)	2,410 kg (5,313 lbs)
Colour	DuPont Grey & DuPont Red	

For more information on DuPont™ Cyrel® or other DuPont Packaging Graphics products, please contact your local representative:

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