

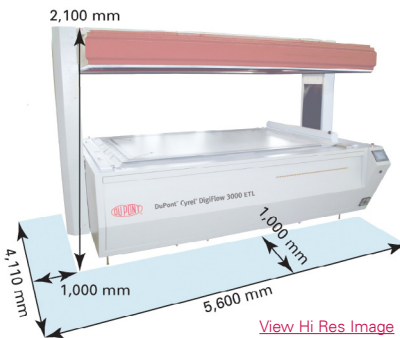
DuPont™ Cyrel® DigiFlow 3000 ETL

State-of-the-Art Exposure Top Lift



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[DuPont Packaging Graphics](#) continues to be a global technology leader in the development and supply of flexographic printing systems. Our R&D team continues to develop innovative new solutions to help our customers expand their business by taking advantage of new and profitable opportunities in the growing flexographic packaging market. The DuPont Packaging Graphics portfolio of products includes DuPont™ Cyrel® brand photopolymer plates ([analog](#) and [digital](#)), Cyrel® platemaking equipment, [Cyrel® round sleeves](#), [Cyrel® plate mounting systems](#) and the revolutionary [Cyrel® FAST thermal system](#).

DuPont™ Cyrel® Systems: Higher quality at high speed.

The DuPont™ Cyrel® DigiFlow 3000 ETL is designed with customer needs in mind; it is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.

DuPont™ Cyrel® DigiFlow 3000 ETL

Benefits

- Exposure in standard digital dot mode or DigiFlow mode
- Cost effective operation in DigiFlow mode
- Maximum plate size 52" x 80" (1,320 x 2,030 mm)
- Top lift design
- Double sided exposure
- Pre heated back exposure lamps
- 360° plate access
- Optimum productivity

Product Features

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

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	52" (1,320 mm)	
Max. Nominal Plate Length	80" (2,030 mm)	
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: 63°F to 82°F (17°C to 28°C)	Relative humidity below 55%
Nitrogen Supply	3/8" (9.525 mm) connection	Regulator to allow 4.1 bar–60 psi
Compressed Air Required	7 bar (100 psi)	
Dimensions	Uncrated D 83.1" (2,110 mm) W 130.0" (3,300 mm) H 79.4" (2,015 mm)	Crated 90.6" (2,310 mm) 141.0" (3,580 mm) 91.0" (2,430 mm)
Weight	4,210 lbs (1,810 kg)	5,313 lbs (2,410 kg)
Color	DuPont Grey & DuPont Red	

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

www.cyrel.dupont/na

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