

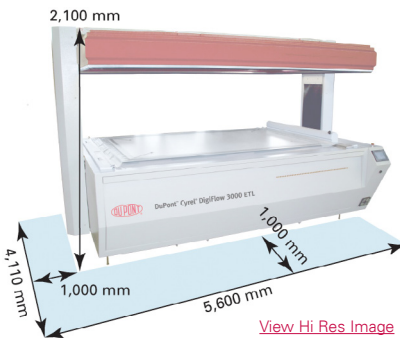
# DuPont™ Cyrel® DigiFlow 3000 ETL

## State-of-the-Art Exposure Top Lift



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### DuPont™ Cyrel® DigiFlow 3000 ETL



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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 ([analogue](#) 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 1,320 x 2,030 mm (52" x 80")
- 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 1,320 x 2,030 mm (52" x 80").

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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## State-of-the-Art Exposure Top Lift

Technical Data		
General	Details	Other Notes
<b>Equipment Name</b>	DuPont™ Cyrel® DigiFlow 3000 ETL	Double side exposure frame including punch
<b>SAP Article Number</b>	D14710022	
<b>Max. Nominal Plate Width</b>	1,320 mm (52")	
<b>Max. Nominal Plate Length</b>	2,030 mm (80")	
<b>UV-A Tubes Wave Length</b>	360 nm – 380 nm	44 top section (main exposure); 46 bottom section (back exposure)
<b>UV-C Tubes Wave Length</b>	NA	
<b>Electrical (Field Configurable)</b>	380/400 Volt – 50 / 60 hz 220/230 Volt – 50 / 60 hz	3Ph / N / PE; 3Ph / PE
<b>Power (Nominal)</b>	12 kW	
<b>Current (Nominal Load)</b>	23 Amp @ 400 Volt 39 Amp @ 230 Volt	
<b>Connecting Wires</b>	400 Volt configuration; 230 Volt configuration	5 x 6 mm <sup>2</sup> ; 4 x 6 mm <sup>2</sup>
<b>Grounding</b>	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
<b>Exhaust</b>	NA	
<b>Environmental Data</b>	Temperature range: 17°C to 28°C (63°F to 82°F)	Relative humidity below 55%
<b>Nitrogen Supply</b>	3/8" (9.525 mm) connection	Regulator to allow 4.1 bar–60 psi
<b>Compressed Air Required</b>	7 bar (100 psi)	
<b>Dimensions</b>	<b>Uncrated</b> D 2,110 mm (83.1") W 3,300 mm (130.0") H 2,015 mm (79.4")	<b>Crated</b> 2,310 mm (90.6") 3,580 mm (141.0") 2,430 mm (91.0")
<b>Weight</b>	1,810 kg (4,210 lbs)	2,410 kg (5,313 lbs)
<b>Colour</b>	DuPont Grey & DuPont Red	

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

[www.cyrel.eu](http://www.cyrel.eu)

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