

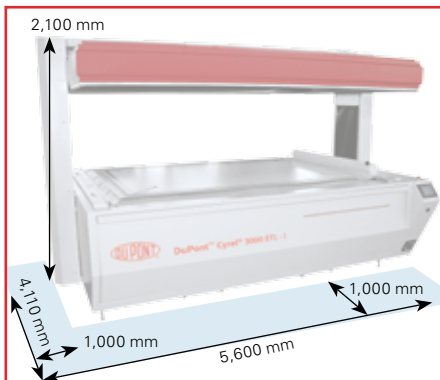
DuPont™ Cyrel® 3000 ETL-i

STATE OF THE ART EXPOSURE TOP LIFT

DuPont Packaging Graphics



DuPont™ Cyrel® 3000 ETL-i



Technical Drawing

DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analogue and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making and mounting equipment. DuPont's complete range of equipment is Advancing Flexography for over 30 years. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for toping plate quality and abridge the overall pre-press workflow.

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

Application

- Maximum plate size 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® 3000 ETL-i 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® 3000 ETL-i	Double side exposure frame including punch
SAP Article Number	D14092321	
Packing	Crated	
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)	400 Volt – 50 or 60hz* 230 Volt – 50 or 60hz**	3Ph / N / PE* 3Ph / PE**
Power (nominal)	12 kW	
Current (nominal load)	23 Amp @ 400 Volt* 39 Amp @ 230 Volt**	* Connecting wires 5x 6 mm ² for 400 Volt configuration. ** Connecting wires 4x 6 mm ² for 230 Volt configuration.
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%
Compressed Air supply	NA	
Dimension L	2,110 mm – 83.1 inch (un-crated)	2,310 mm – 90.6 inch (crated)
W	3,300 mm – 130.0 inch (un-crated)	3,580 mm – 141.0 inch (crated)
H	2,015 mm – 79.4 inch (un-crated)	2,430 mm – 91.0 inch (crated)
Weight	1,860 kg – 4.101 lbs (un-crated)	2,360 kg – 5.203 lbs (crated)
Colour	DuPont Grey & DuPont Red	

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To learn more, visit www.cyrel.co.uk
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