

DuPont™ Cyrel® 3000 ETL-i

Exposure Top Lift

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

Benefits

- 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

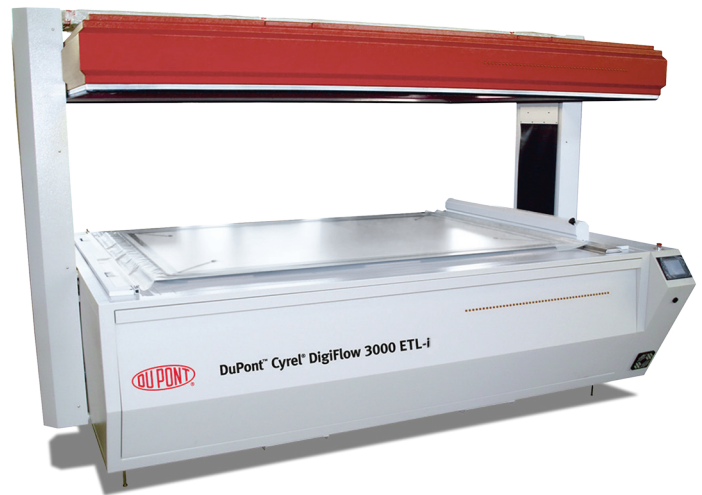
Features

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 customize up to 20 basic exposure set ups through the touch screen control panel.

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 this equipment is the pre-heating exposure section which translates into 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	
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 tubes top section (main exposure) 46 tubes bottom section (back exposure)
UV-C Tubes Wave Length	NA	
Electrical (Field Configurable)	400 Volt – 50 / 60 hz (+10%–5%) 230 Volt – 50 / 60 hz (+10%–5%)	3Ph / N / PE 3Ph / PE
Power (nominal)	12 kW	
Current (Nominal Load)	20 Amp @ 400 Volt; 30 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%
Compressed Air Supply	7 Bar (100 PSI)	
Dimensions	Uncrated	Crated
D	85.8" (2,180 mm)	89.8" (2,280 mm)
W	129.9" (3,300 mm)	138.2" (3,510 mm)
H	84.3" (2,140 mm)	96.5" (2,450 mm)
Weight	3,131 lbs (1,420 kg)	5,071 lbs (2,300 kg)
Color	DuPont Grey & DuPont Red	

DuPont Industrial Solutions brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including 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.



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For more information on DuPont™ Cyrel® or other DuPont products, please visit our website.

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EDS-NA0024-EN (03/21)