

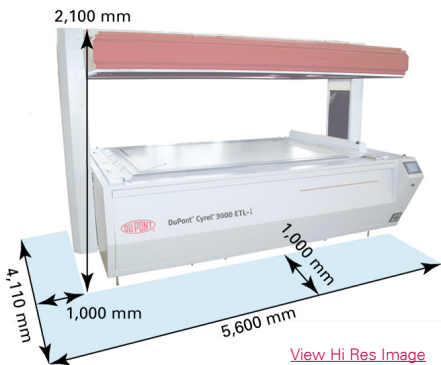
DuPont™ Cyrel® 3000 ETL-i

State-of-the-Art Exposure Top Lift



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DuPont™ Cyrel® 3000 ETL-i



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Floor Plan



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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® 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.

DuPont™ Cyrel® 3000 ETL-i

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

Product Features

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).

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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State-of-the-Art Exposure Top Lift

| 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 Required | 7 Bar (100 PSI) | |
| Dimensions | Uncrated D 85.8" (2,180 mm) W 129.9" (3,300 mm) H 84.3" (2,140 mm) | Crated 89.8" (2,280 mm) 138.2" (3,510 mm) 96.5" (2,450 mm) |
| Weight | 3,131 lbs (1,420 kg) | 5,071 lbs (2,300 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.com/na

United States

DuPont Packaging Graphics
Chestnut Run Plaza, Bldg. 702
974 Centre Road
Wilmington, DE 19805
800-345-9999

Canada

DuPont Packaging Graphics
1919 Minnesota Court
Mississauga, ON L5N 0C9
Canada
905-816-3238