

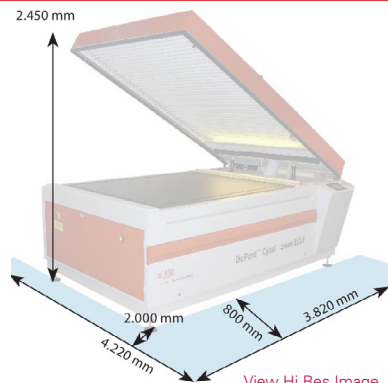
DuPont™ Cyrel® 2000 ECLF

State-of-the-Art Exposure & Light Finisher



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DuPont™ Cyrel® 2000 ECLF



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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® 2000 ECLF 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® 2000 ECLF

Benefits

- Maximum plate size 1,200 x 1,530 mm (47" x 60")
- Clamshell design
- Anodised temperature controlled exposure bed
- Light integrator controlled exposure
- Outstanding vacuum draw down
- Optimum productivity

Product Features

DuPont™ Cyrel® 2000 ECLF exposes, post-exposes and finishes high quality photopolymer plates up to a maximum format of 1,200 x 1,530 mm (47" x 60").

The exposure section is a clamshell design holding 38 UV-A fluorescent tubes with built-in reflectors. One yellow control tube illuminates the exposure bed for inspection of the plate surface. The unit is fitted with a light integrator that compensates for the decrease in light output as the tubes age. To meet the demanding

needs of high quality plates, the user can easily customise the 25 basic exposure set-ups.

Each fluorescent tube is constantly monitored by a light guide, giving the operator a visual on/off indication. There are three time counters imbedded in the touch screen control panel to keep track of the number of hours the UV-A and UV-C tubes have been in operation.

The post exposure and light finisher section hold 26 UV-C and 27 UV-A tubes. The control panel allows the user to perform post exposure and finishing in a preferred sequence, or simultaneously. The post exposure and finisher section has 25 basic set-ups that can be easily customised.

DuPont™ Cyrel® 2000 ECLF

State-of-the-Art Exposure & Light Finisher

| Technical Data | | |
|--|---|--|
| General | Details | Other Notes |
| Equipment Name | DuPont™ Cyrel® 2000 ECLF | Cooled exposure, post exposure and light finisher |
| SAP Article Number | MH89533 | |
| Plate Thickness | 0.5 mm to 7.0 mm | 0.019" to 0.27" |
| Max. Nominal Plate Width | 1,200 mm (47") | |
| Max. Nominal Plate Length | 1,530 mm (60") | |
| UV-A Tubes Wave Length | 360 nm – 380 nm | 38 tubes (exposure); 27 tubes (light finisher) |
| UV-C Tubes Wave Length | 254 nm | |
| Electrical (Field Configurable) | 370 / 440 Volt – 50 / 60 hz 208 / 240 Volt – 50 / 60 hz | 3Ph / N / PE 3Ph / PE |
| Power (Nominal) | 10 kW | |
| Current (Nominal Load) | 16 Amp @ 400 Volt; 26 Amp @ 230 Volt | |
| Connecting Wires | 400 Volt configuration; 230 Volt configuration | 5 x 10 mm ² ; 4 x 10 mm ² |
| Grounding | ≤ 0.1 Ω | Ground bar to equipment frame and to electrical supply ground |
| Exhaust | Ø 160 mm (6.3") | 1500 m ³ / h (min) |
| Environmental Data | Temperature range: 17°C to 28°C (63°F to 82°F) | Relative humidity 20% to 85% non-condensing |
| Compressed Air Supply | 7 bar minimum | 80 psi min |
| Dimensions | Uncrated D 1,820 mm (68.0") W 2,620 mm (104.0") H 1,100 mm (43.0") H–open 2,450 mm (94.0") | Crated 2,000 mm (78.8") 2,870 mm (113.0") 1,510 mm (59.5") |
| Weight | 1,000 kg (2,205 lbs) | 1,500 kg (3,307 lbs) |
| Colour | DuPont Grey & DuPont Red | |

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

www.cyrel.eu

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