

DuPont™ Cyrel® 2000 ECLF

State-of-the-Art Exposure & Light Finisher

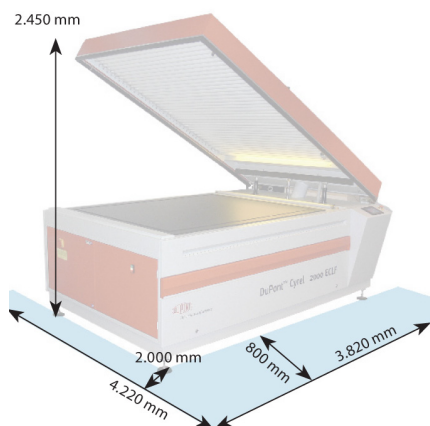


DuPont™ Cyrel® 2000 ECLF

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.



Floor Plan

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.





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Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® 2000 ECLF	Cooled exposure, post exposure and light finisher
SAP Article Number	MH99533	
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:

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