

DuPont™ Cyrel® 2000 ECLF

Exposure & Light Finisher

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").

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

Features

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 from 10% to 85% non-condensing
Compressed Air Supply	7 bar minimum	80 psi min
Dimensions	Uncrated	Crated
D	1,820 mm (68.0")	2,000 mm (78.8")
W	2,620 mm (104.0")	2,870 mm (113.0")
H	1,100 mm (43.0")	1,510 mm (59.5")
H (open)	2,450 mm (94.0")	
Weight	1,000 kg (2,205 lbs)	1,500 kg (3,307 lbs)
Colour	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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