

DuPont™ Cyrel® DigiFlow 2000 EC

STATE-OF-THE-ART EXPOSURE UNIT

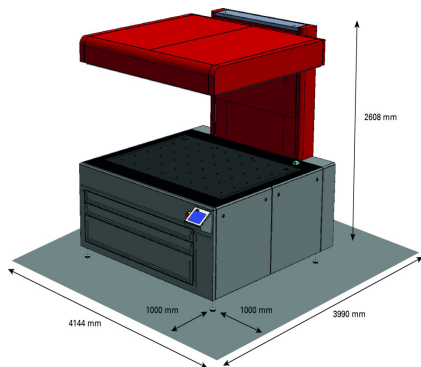
Preliminary Technical Data Sheet



DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analog and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making and mounting equipment. DuPont has been advancing flexography for over 35 years and offers a complete range of equipment. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for top quality plates and improvements in the overall pre-press workflow.

The Cyrel® DigiFlow 2000 EC is designed with customer needs in mind. It is easy to install, support, maintain and operate while being robust, extremely cost effective and reliable.

DuPont™ Cyrel® DigiFlow 2000 EC



Floor Plan

Benefits

- Maximum plate size 1,070 x 1,530 mm (42 inch x 60 inch)
- Top Lift design
- High power UV-A fluorescent tubes
- Individual lamp sensor measurement tool
- Exposure in standard digital dot mode of DigiFlow mode
- Optimized temperature controlled exposure bed
- Optimum productivity

Product Features

DuPont™ Cyrel® DigiFlow 2000 EC exposes the highest quality photopolymer plates up to a nominal maximum format of 1,070 x 1,530 (42 inch x 60 inch).

Unique to this exposure unit is the high power UV-A output with variable intensity level controls. In addition, it includes the DigiFlow mode; a controlled exposure environment designed to produce the exact 1:1 reproduction that is necessary to optimize solid screening programs for enhanced solid ink density. It is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.

The vertical lift exposure lid allows easy and convenient access to the cooled exposure bed. The unit is configured with 34 UV-A high power fluorescent tubes with built-in reflectors and includes a new lamp sensor measurement tool for easy calibration. The DigiFlow 2000 EC also includes an optimized temperature controlled bed, including a closed loop system to monitor and control exposure bed temperature for predictable and consistent exposures. A built-in light integrator ensures consistent exposure throughout the life of the lamps. The unit is controlled through a digital touch pad with over 50 different exposure set-ups which can be stored for quick and easy recall. Yellow control diodes illuminate the exposure bed for inspecting of the plate surface.

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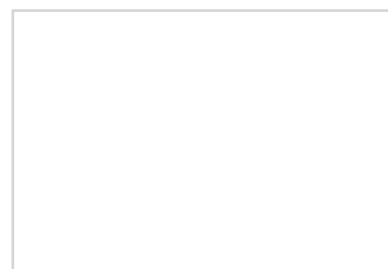


Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® DigiFlow 2000 EC	Cooled exposure with DigiCorr and DigiFlow functionality
SAP Article Number	Dxxxx	
Max. Nominal Plate Width	1,070 mm (42 inch)	
Max. Nominal Plate Length	1,530 mm (60 inch)	
UV-A Tubes Wave Length	360 nm – 380nm	34 tubes UV-A tubes color 10 with reflector
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)	10 Amp @ 400 Volt (16 Amp fuse) 19 Amp @ 230 Volt (25 Amp fuse)	
Connecting Wires	400 Volt configuration 230 Volt configuration	5 x 10 mm ² 4 x 10 mm ²
Environmental Data	Temperature range: 17°C to 27°C (63°F to 80.6°F)	Relative humidity from 20% to 85% non-condensing
Compressed Air Supply	7 bar minimum 200 l/min. Pressure dew point 3°C, max. residual intake oil content of ≤ 0.01 mg/m ³	
Dimensions	Uncrated L 2,080 mm (2,120 mm with display) (81.8 inch (83.5 inch)) W 1,990 mm (78.5 inch) H 2,250 mm (88.6 inch)	Crated
Weight	800 kg (1,764 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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