

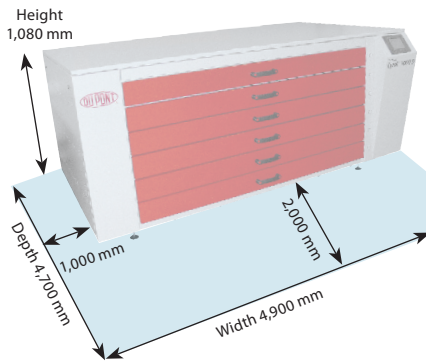
# DuPont™ Cyrel® 3000 D

STATE-OF-THE-ART SIX DRAWER DRYER

## DuPont Packaging Graphics



### DuPont™ Cyrel® 3000 D



### Floor Plan

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® 3000 D is designed with customer needs in mind, it is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.**

### Benefits

- Maximum plate size 1,320 x 2,032 mm
- Even drying temperature
- Best plate drying uniformity
- Simple to install
- Robust and easy to support
- Optimum productivity

### Product Features

DuPont™ Cyrel® 3000 D is capable of drying highest quality photopolymer plates up to a nominal format of 1,320 mm x 2,032 mm (52 inch x 80 inch). The unit is easy to install, easy to support and maintain, simple to operate, and extremely reliable. Six drawer dryer with each drawer being controlled by a PLC touch screen. This allowing the choice of the drying time of each drawer and the time count-down is performed second by second. This function allows the user to set the most appropriate drying time, depending on the type and thickness of the plate being used.

Even drying temperature and consistent airflow through out the six separate drawers of the Cyrel® 3000 D grant the best plate drying uniformity, which also warrants perfect plate dimensional stability. The user can open a dryer drawer to visually inspect the plate and determine its status anytime during operation. This action does not stop the drying in the other set of drawers. Closed loop between the PLC and the heating elements permits a carefully controlled temperature, preventing overheating of the plate base.

The Cyrel® 3000 D is delivered in one piece, after transportation to its final location, no adjustment is necessary.

Download latest version



Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® 3000 D	Six drawer dryer
SAP Article Number	D13838406	
Plate Thickness	0.5 mm to 7.0 mm	
Max. Nominal Plate Width	1,320 mm (52 inch)	
Max. Nominal Plate Length	2,032 mm (80 inch)	
Electrical (Field Configurable)	400 Volt – 50 / 60 hz (+10%–5%) 230 Volt – 50 / 60 hz (+10%–5%)	3Ph / N / PE 3Ph / PE
Over Current Protection	30 Amp	
Current (Nominal Load)	19 Amp @ 400 Volt 24 Amp @ 230 Volt	
Connecting Wires	400 Volt configuration 230 Volt configuration	5 x 4 mm <sup>2</sup> 5 x 4 mm <sup>2</sup>
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Noise Level	<70 dB	
Exhaust (Light Finisher)	Ø 100 mm (3.9 inch)	180 m <sup>3</sup> / h–105.9 scfm to 200 m <sup>3</sup> / h–117.71 scfm
Environmental Data	Temperature range: 15°C to 30°C (59°F to 86°F)	Relative humidity from 40% to 60% non-condensing
Compressed Air Supply	NA	NA
Dimensions	<b>Uncrated</b> D 1,700 mm (66.9 inch) W 2,900 mm (114.1 inch) H 1,080 mm (42.5 inch)	<b>Crated</b> 2,310 mm (90.9 inch) 3,060 mm (120.4 inch) 1,450 mm (57.0 inch)
Weight	980 kg (2,161 lbs)	1,500 kg (3,006 lbs)
Colour	DuPont Grey & DuPont Red	

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

DuPont de Nemours (Deutschland) GmbH  
DuPont Electronics & Communications  
Hugenottenallee 173 – 175  
63263 Neu-Isenburg  
Deutschland  
Tel: +49 (0) 6102 18 4400

DuPont (U.K.) Limited  
DuPont Electronics & Communications  
Wedgwood Way, Stevenage  
Hertfordshire SG1 4QN  
United Kingdom  
Tel: +44 (0) 1438 73 4863



[www.cyrel.co.uk](http://www.cyrel.co.uk)

© 2012 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, The miracles of science™, and Cyrel® are registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates.

All technical information set out herein is provided free of charge and is based on technical data, which DuPont believes to be reliable. It is intended for use by persons having skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use are outside of our control we make no warranties express or implied in relation thereto and therefore cannot accept any liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe any patents.

EDS-EU0025-UK 02/2012



The miracles of science™