

# DuPont™ Cyrel® 3000 D

Six Drawer Dryer

**DuPont™ Cyrel® 3000 D is capable of drying high quality photopolymer plates up to a format of 1,320 x 2,032 mm (52" x 80").**

## Benefits

- Maximum plate size 1,320 x 2,032 mm (52" x 80")
- Even drying temperature
- Best plate drying uniformity
- Simple to install
- Robust and easy to support
- Optimum productivity

## Features

The unit is easy to install, easy to support and maintain, simple to operate, and extremely reliable. Each of the six drawers are configured into three modules, which can be individually controlled through the touch screen control panel. This allows the choice of drying time for each drawer and the time countdown 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.

Consistent drying temperatures and airflow throughout the six separate drawers of the Cyrel® 3000 D ensures plate drying uniformity, and plate dimensional stability. The operator can open a dryer drawer to visually inspect the plate and determine its status anytime during operation. Automatic control (closed loop) between the temperature setting on the PLC and the heating elements prevents overheating in the drawer.

The Cyrel® 3000 D can be installed as a stand alone unit or may be combined with a Cyrel® 3000 LF. The Cyrel® 3000 D is delivered in one piece



# DuPont™ Cyrel® 3000 D

Six Drawer Dryer

## Technical Data

General	Details	Other Notes
<b>Equipment Name</b>	DuPont™ Cyrel® 3000 D	Six Drawer Dryer
<b>SAP Article Number</b>	D13838406	
<b>Plate Thickness</b>	0.5 mm to 7.0 mm	0.019" to 0.27"
<b>Max. Nominal Plate Width</b>	1,320 mm (52")	
<b>Max. Nominal Plate Length</b>	2,032 mm (80")	
<b>Electrical (Field Configurable)</b>	400 Volt – 50 / 60 hz (+10%–5%) 230 Volt – 50 / 60 hz (+10%–5%)	3Ph / N / PE 3Ph / PE
<b>Over Current Protection</b>	30 Amp	
<b>Current (Nominal Load)</b>	20 Amp @ 400 Volt 24 Amp @ 230 Volt	
<b>Connecting Wires</b>	400 Volt configuration 230 Volt configuration	5 x 4 mm <sup>2</sup> 5 x 4 mm <sup>2</sup>
<b>Grounding</b>	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
<b>Noise Level</b>	<70 dB	
<b>Exhaust</b>	Ø 100 mm (3.9")	180 m <sup>3</sup> / h–105.9 scfm to 200 m <sup>3</sup> / h–117.71 scfm
<b>Environmental Data</b>	Temperature range: 15°C to 30°C (59°F to 86°F)	Relative humidity from 40% to 60% non-condensing
<b>Compressed Air Supply</b>	NA	NA
<b>Dimensions</b>	<b>Uncrated</b>	<b>Crated</b>
<b>D</b>	1,700 mm (66.9")	2,310 mm (90.9")
<b>W</b>	2,900 mm (114.1")	3,060 mm (120.4")
<b>H</b>	1,080 mm (42.5")	1,450 mm (57.0")
<b>Weight</b>	980 kg (2,161 lbs)	1,500 kg (3,006 lbs)
<b>Colour</b>	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.



[cyrel.eu](http://cyrel.eu)

For more information on DuPont™ Cyrel® or other DuPont products, please visit our website.

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. It may be subject to revision as new knowledge and experience becomes available. This information is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. Since we cannot anticipate all variations in end-use and disposal conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. It is intended for use by persons having technical skill, at their own discretion and risk. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

DuPont™, the DuPont Oval Logo, and Cyrel® are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2021 DuPont de Nemours Inc. All rights reserved.

PDS-EU0014-EN (3/21)