



DuPont™ Cyrel® 1000 D

State-of-the-Art Six Drawer Dryer



DuPont™ Cyrel® 1000 D

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 (analog 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® 1000 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

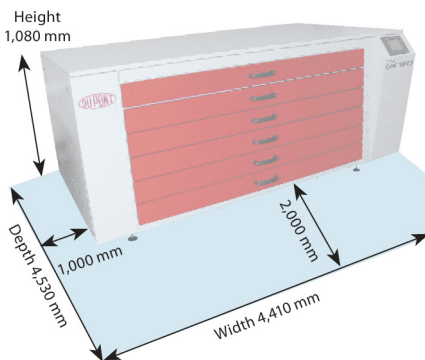
- Maximum plate size 36" x 47" (914 x 1,194 mm)
- Even drying temperature
- Best plate drying uniformity
- Simple to install
- Robust and easy to support
- Optimum productivity

Product Features

DuPont™ Cyrel® 1000 D is capable of drying high quality photopolymer plates up to a format of 36" x 47" (914 x 1,194 mm). 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® 1000 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® 1000 D is delivered in one piece.



Floor Plan



Download latest version



DuPont™ Cyrel® 1000 D

State-of-the-Art Six Drawer Dryer

Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® 1000 D	Six Drawer Dryer
SAP Article Number	D14527491	
Plate Thickness	0.019" to 0.27"	0.5 mm to 7.0 mm
Max. Nominal Plate Width	36" (914 mm)	
Max. Nominal Plate Length	47" (1,194 mm)	
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)	17 Amp @ 400 Volt 20 Amp @ 230 Volt	
Connecting Wires	400 Volt configuration 230 Volt configuration	5 x 6 mm ² 5 x 6 mm ²
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Noise Level	<70 dB	
Exhaust (Light Finisher)	Ø 3.9" (100 mm)	150 m ³ / h–88.29 scfm to 165 m ³ / h–97.11 scfm
Environmental Data	Temperature range: 59°F to 86°F (15°C to 30°C)	Relative humidity from 40% to 60% non-condensing
Compressed Air Supply	NA	NA
Dimensions	Uncrated	Crated
D	60.2" (1,530 mm)	64.9" (1,650 mm)
W	83.0" (2,110 mm)	87.8" (2,230 mm)
H	42.5" (1,080 mm)	57.0" (1,450 mm)
Weight	1,360 lbs (620 kg)	2,072 lbs (940 kg)
Color	DuPont Grey & DuPont Red	

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

United States

DuPont Packaging Graphics
Chestnut Run Plaza, Bldg. 702
974 Centre Road
Wilmington, DE 19805
800-345-9999

Canada

DuPont Packaging Graphics
1919 Minnesota Court
Mississauga, ON L5N 0C9
Canada
905-816-32382

www.cyrel.com/na

© 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™ 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.