

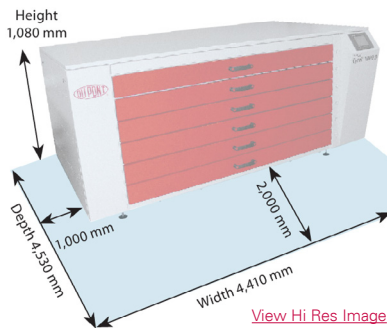
DuPont™ Cyrel® 1000 D

State-of-the-Art Six Drawer Dryer



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DuPont™ Cyrel® 1000 D



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[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 ([analogue](#) 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.

DuPont™ Cyrel® 1000 D

Benefits

- Maximum plate size 914 x 1,194 mm (36" x 47")
- 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 914 x 1,194 mm (36" x 47"). 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 can be installed as a stand alone unit or may be combined with a Cyrel® 1000 LF. The Cyrel® 1000 D is delivered in one piece.

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	0.5 mm to 7.0 mm	0.019" to 0.27"
Max. Nominal Plate Width	914 mm (36")	
Max. Nominal Plate Length	1,194 mm (47")	
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 mm² 5 x 6 mm²
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Noise Level	<70 dB	
Exhaust	Ø 100 mm (3.9")	150 m³ / h–88.29 scfm to 165 m³ / h–97.11 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	Uncrated 1,530 mm (60.2") 2,110 mm (83.0") 1,080 mm (42.5")	Crated 1,650 mm (64.9") 2,230 mm (87.8") 1,450 mm (57.0")
Weight	620 kg (1,360 lbs)	940 kg (2,072 lbs)
Colour	DuPont Grey & DuPont Red	

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

www.cyrel.eu

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