

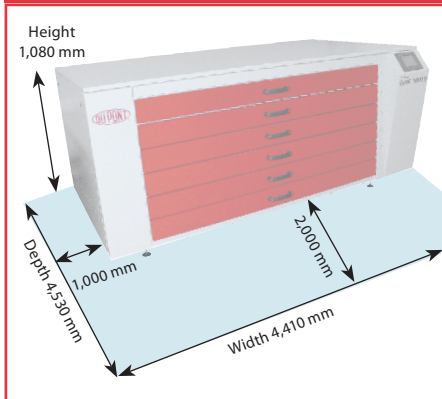
DuPont™ Cyrel® 1000 D

STATE-OF-THE-ART SIX DRAWER DRYER

DuPont Packaging Graphics



DuPont™ Cyrel® 1000 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® 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 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 highest quality photopolymer plates up to a nominal format of 914 mm x 1,194 mm (36 inch x 47 inch). 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 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.

Even drying temperature and consistent airflow through out the six separate drawers of the Cyrel® 1000 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® 1000 D is delivered in one piece, after transportation to its final location, no adjustment is necessary.

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Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® 1000 D	Six drawer dryer
SAP Article Number	D14527491	
Plate Thickness	0.5 mm–7.0 mm (0.019 inch–0.27 inch)	
Max. Nominal Plate Width	900 mm (36 inch)	
Max. Nominal Plate Length	1,194 mm (47 inch)	
Electrical (Field Configurable)	400 Volt – 50 / 60 hz 230 Volt – 50 / 60 hz	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 100 mm (3.9 inch)	150 m ³ / h–88.29 scfm to 165 m ³ / 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	Crated
D	1,530 mm (60.2 inch)	1,650 mm (64.9 inch)
W	2,110 mm (83.0 inch)	1,900 mm (74.8 inch)
H	1,080 mm (42.5 inch)	1,450 mm (57.0 inch)
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:

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