



Cyrel® 1000 D Dryer Technical Data Sheet

The Cyrel® 1000 D is capable of drying the highest quality photopolymer plates up to **35.4** inch x 47.2 inches (90 cm x 120 cm). The unit is easy to install, easy to support and maintain, simple to operate, and extremely reliable.

The Cyrel® 1000 D is equipped with five dryer drawers. A dedicated timer specifically controls each dryer drawer. The five programmable timers allow the choice of a specific drying time for each drawer, and the time countdown is 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.



The 1000 D provides very even drying temperature and consistent airflow throughout the five separate drawers to provide the best plate drying uniformity. The user can open a dryer drawer to visually inspect the plate and determine its status. This action does not stop the timer .

A closed loop between the computer control board and the heating elements permits a carefully controlled temperature, preventing overheating of the plate base.

The dryer is delivered in one piece, and a standard configuration includes the following:

- Full technical documentation
- CE Certification

DuPont Cyrel®

For Packaging That's Impossible to Ignore

For more information call:

DuPont USA (1-800-345-9999)

DuPont Canada (905-821-5042)

DuPont Mexico (011-52-55-5722-1248)

Technical Data

<i>General</i>	<i>Details</i>	<i>Other notes</i>
Equipment Name	Cyrel® 1000 D	five drawer dryer
Stock Number	M986917	
Packing	Crate	
Max. nominal plate width	900 mm – 35.4 inches	tested up to 920 mm – 36.2 inches
Max. nominal plate length	1200 mm – 47.2 inches	tested up to 1320 mm – 51.9 inches
Maximum plate thickness	7 mm - .276 mil	
Electrical	230 +/-10% Volt - 50/60 Hz * 400 +/- 10% Volt – 50/60 Hz **	three phase and ground three phase, neutral and ground
Power (nominal)	6.5 kW * / **	connection 4 wires x 6 mm ² connection 5 wires x 6 mm ²
Current (nominal load)	16 Amp * 9.5 Amp **	
Exhaust	Ø 80 mm – 31.5 inches	
Environmental Data	Temperature range + 15°C/59°F to + 30°C/86°F	Relative humidity from 40% to 60% non-condensing
Dimension L	1300 mm – 51.2 inches	
W	2030 mm – 79.9 inches	
H	980 mm – 38.5 inches	
Net weight	650 Kg - 1433 lbs.	
Dimension L	1880 mm - 74 inches	same size w/overseas crate
(W/pallet) W	2680 mm – 105.5 inches	
H	1400 mm – 55.1 inches	
Weight w/pallet	790 Kg - 1742 lbs.	.
Color (grey)		

* Electrical configuration 1

** Electrical configuration 2