

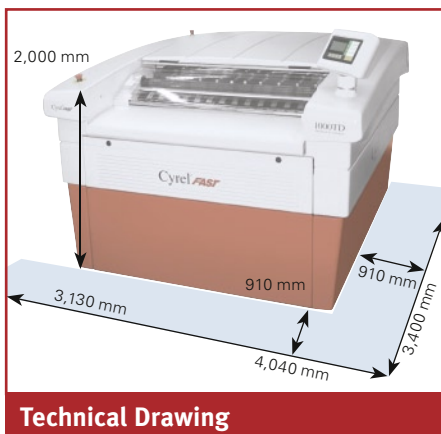
# DuPont™ Cyrel® FAST 1000 TD

THE WORLD'S FIRST SOLVENT-FREE,  
FLEXOGRAPHIC PLATE PROCESSOR

## DuPont Packaging Graphics



DuPont™ Cyrel® FAST 1000 TD



Technical Drawing

DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analogue and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making and mounting equipment. DuPont's complete range of equipment is Advancing Flexography for over 30 years. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for toping plate quality and abridge the overall pre-press workflow.

**The Cyrel® FAST 1000 TD is designed with customer needs in mind, it is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.**

### Application

- Maximum plate size 900 x 1,200 mm
- Extremely rapid access time
- Solvent free
- Higher durability for long print runs
- Robust and easy to support
- Optimum productivity

### Product Features

DuPont™ Cyrel® FAST 1000 TD is a plate making system that uses dry, thermal technology to process high quality photopolymer plates thus eliminating all solvents and aqueous solutions from the plate room.

The Cyrel® FAST 1000 TD allows the production of Cyrel® FAST finished plates of up to a nominal format of 900 x 1,200 mm (36 inch x 48 inch) in less than one hour, making it the ideal just-in-time plate making system for a market.

The Cyrel® FAST 1000 TD delivers outstanding plate quality and uniformity. This processor has the ability to produce a finished plate without solvent washout. The wide format Cyrel® 1000 ECLF for exposing and light-finishing plates is available to complement the Cyrel® FAST 1000 TD as an all-round system solution. As with all elements of the Cyrel® FAST system, it is environmentally friendly with no solvents to handle, store or recycle and no drying equipment is required. In addition, the new design saves space and requires no expensive plate room construction.

The technology enhances the production of high quality plates quickly, by combining the efficiency and speed of digital plate imaging with the productivity and environmental benefits of dry, thermal plate processing.

The digital plates for DuPont's thermal plate making process are designed to meet the needs of high quality plate with fine halftone, line-work and solids.



*The miracles of science™*

<b>Technical Data</b>		
<b>General</b>	<b>Details</b>	<b>Other Notes</b>
<b>Equipment Name</b>	DuPont™ Cyrel® FAST 1000 TD	Thermal developer (water cooled)
<b>SAP Article Number</b>	MH59383	
<b>Packing</b>	Crated	
<b>Max. nominal plate width</b>	900 mm – 36 inch	
<b>Min. nominal plate width</b>	254 mm – 10 inch	
<b>Max. nominal plate length</b>	1,200 mm – 48 inch	
<b>Max. Plate thickness</b>	2.84 mm – 0.111 inch	
<b>Electrical (field configurable)</b>	208 / 240 Volt – 50 / 60hz**	3Ph / PE**
<b>Power (nominal)</b>	5.1 kW	
<b>Current (nominal load)</b>	32 Amp @ 230 Volt**	** Connecting wires 3x 6 mm <sup>2</sup> for 230 Volt configuration.
<b>Grounding</b>	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
<b>Exhaust</b>	Ø 140 mm – 5.5 inch	1500 m <sup>3</sup> / h – 883 scfm (min)
<b>Environmental Data</b>	Temperature range 17°C to 28°C – 63°F to 82°F	Relative humidity From 20% to 85% non-condensing
<b>Compressed Air supply</b>	6.9 bar	100 psi
<b>Dimension L</b>	1,750 mm – 68.9 inch (un-crated)	2,000 mm – 78.8 inch (crated)
<b>W</b>	1,570 mm – 61.9 inch (un-crated)	1,850 mm – 72.9 inch (crated)
<b>H</b>	1,020 mm – 40.2 inch (un-crated)	1,700 mm – 67.0 inch (crated)
<b>Weight</b>	1,179 kg – 2.599 lbs (un-crated)	1,270 kg – 2.800 lbs (crated)
<b>Colour</b>	DuPont Grey & DuPont Red	

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Du Pont de Nemours (Deutschland) GmbH  
 DuPont Imaging Technologies  
 Hugenottenallee 173  
 63263 Neu-Isenburg  
 Deutschland  
 Tel: +49 (0) 6102 18 4400

Du Pont (U.K.) Limited  
 DuPont Imaging Technologies  
 Wedgwood Way, Stevenage  
 Hertfordshire SG1 4QN  
 United Kingdom  
 Tel: +44 (0) 1438 734485

To learn more, visit [www.cyrel.co.uk](http://www.cyrel.co.uk)  
 or contact your Cyrel® specialist



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**DuPont Packaging Graphics**  
**“Advancing Flexography”**