

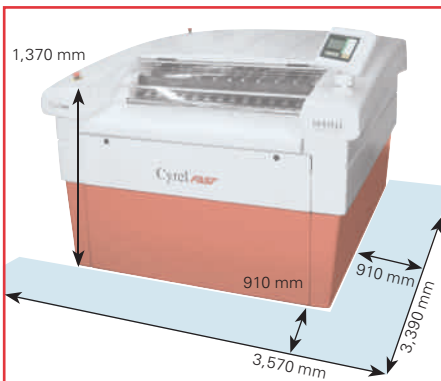
DuPont™ Cyrel® FAST 1000 TD

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 has been advancing Flexography for over 35 years. The DuPont™ Cyrel® systems are famous for their unmatched production performance, for top quality plates and improvements in 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.

Benefits

- Maximum plate size 900 x 1,200 mm
- Extremely rapid access time
- Solvent free
- 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, including the imaging and exposing steps, making it the ideal just-in-time plate making system for the 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.

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 DuPont thermal plates are designed to meet the needs of high quality plates with fine tone, line-work and solids.



The miracles of science™

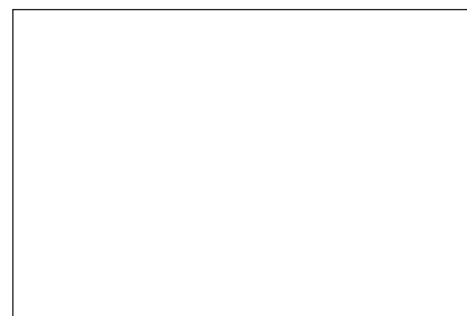
Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® FAST 1000 TD	Thermal developer (water cooled drum)
SAP Article Number	MH59383	
Packing	Crated	
Max. nominal plate width	900 mm – 36 inch	
Min. nominal plate width	254 mm – 10 inch	
Max. nominal plate length	1,200 mm – 48 inch	
Max. Plate thickness	1.14 - 2.84 mm (0.045 to 0.112")	
Electrical (field configurable)	208 / 240 Volt – 50 / 60hz**	1Ph / PE**
Power (nominal)	7.1 kW	
Current (nominal load)	32 Amp @ 230 Volt**	** Connecting wires 3x 6 mm ² for 230 Volt configuration.
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Exhaust	Ø 127 mm – 5.0 inch	213 m ³ / h (min)
Environmental Data	Temperature range 18°C to 27°C – 65°F to 80°F	Relative humidity From 40 % to 60 % non-condensing
Compressed Air supply	6.9 bar min	100 psi min
Dimension W	1,750 mm – 68.9 inch (un-crated)	2,030 mm – 78.8 inch (crated)
D	1,570 mm – 61.9 inch (un-crated)	1,880 mm – 72.9 inch (crated)
H	1,370 mm – 40.2 inch (un-crated)	1,630 mm – 67.0 inch (crated)
Weight	871 kg – 1,920 lbs (un-crated)	1,350 kg – 2,980 lbs (crated)
Colour	DuPont Grey & DuPont Red	

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To learn more, visit www.cyrel.co.uk
 or contact your Cyrel® specialist



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“Advancing Flexography”