

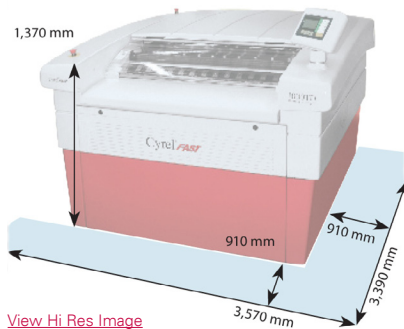
DuPont™ Cyrel® FAST 1000 TD

Thermal Solvent-Free, Flexographic Plate Processor



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DuPont™ Cyrel® FAST 1000 TD



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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 ([analog](#) 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® 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.

DuPont™ Cyrel® FAST 1000 TD

Benefits

- Maximum plate size 36" x 48" (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 format of 36" x 48" (900 x 1,200 mm) 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 the 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.



DuPont™ Cyrel® FAST 1000 TD

Thermal Solvent-Free, Flexographic Plate Processor

Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® FAST 1000 TD	Thermal developer (water cooled drum)
SAP Article Number	MH59383	
Max. Nominal Plate Width	36" (900 mm)	
Min. Nominal Plate Width	10" (254 mm)	
Max. Nominal Plate Length	48" (1,200 mm)	
Max. Plate Thickness	0.045" to 0.112"	1.14 mm to 2.84 mm
Electrical (Field Configurable)	220 / 240 Volt – 50 / 60 hz	1PH / PE
Power (Nominal)	7.1 kW	
Current (Nominal Load)	32 Amp @ 230 Volt	
Connecting Wires	230 Volt configuration	3 x 6 mm ²
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Exhaust	Ø 5.0" (127 mm)	213 m ³ / h (min)
Environmental Data	Temperature range: 65°F to 80°F (18°C to 27°C)	Relative humidity from 40% to 60% non-condensing
Compressed Air Supply	6.9 bar min	100 psi min
Dimensions	Uncrated	Crated
W	68.9" (1,750 mm)	78.8" (2,030 mm)
D	61.9" (1,570 mm)	72.9" (1,880 mm)
H	40.2" (1,370 mm)	67.0" (1,630 mm)
Weight	1,920 lbs (871 kg)	2,980 lbs (1,350 kg)
Color	DuPont Grey & DuPont Red	

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

www.cyrel.dupont/na

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