

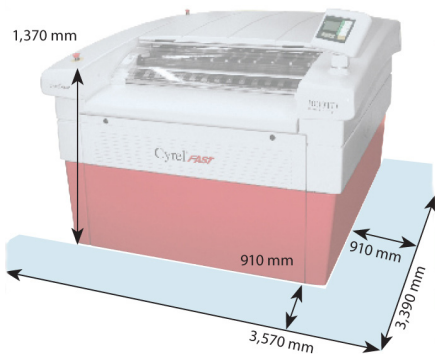


DuPont™ Cyrel® FAST 1000 TD

Thermal Solvent-Free, Flexographic Plate Processor



DuPont™ Cyrel® FAST 1000 TD



Floor Plan

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.

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.



Download latest version



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:

United States

DuPont Packaging Graphics
Chestnut Run Plaza, Bldg. 702
974 Centre Road
Wilmington, DE 19805
800-345-9999

Canada

DuPont Packaging Graphics
1919 Minnesota Court
Mississauga, ON L5N 0C9
Canada
905-816-3238

www.cyrel.dupont/na

© 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™ and Cyrel® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates. All technical information set out herein is provided free of charge and is based on technical data, which DuPont believes to be reliable. It is intended for use by persons having skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use are outside of our control we make no warranties express or implied in relation thereto and therefore cannot accept any liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe any patents.