

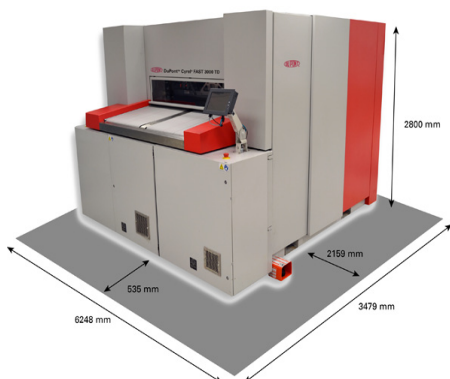


DuPont™ Cyrel® FAST 3000 TD

Large Format, Solvent-Free, Flexographic Plate Processor



DuPont™ Cyrel® FAST 3000 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 3000 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 24" x 30" through 52" x 80" (1,320 x 2,032 mm)
- High system reliability
- Outstanding repeatability from plate to plate
- Extremely rapid access time
- High throughput—three full-sized plates per hour
- Engineered for reduced power consumption

Product Features

DuPont™ Cyrel® FAST 3000 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 3000 TD enables the production of finished plates up to a format of 52" x 80" (1,320 x 2,032 mm). With the thermal process Cyrel® FAST system you can image and process a plate in less than one hour, making it the ideal just-in-time plate making system for the demanding packaging market.

The Cyrel® FAST 3000 TD delivers outstanding plate quality and uniformity. Next generation thermal processing plate handling technology ensures optimum clean-out and outstanding dimensional stability. The Cyrel® FAST system is environmentally friendly, with no solvents to handle, store or recycle and no plate drying equipment is required. In addition, the new design saves space and requires no expensive plate room construction.

By combining the efficiency and speed of digital plate imaging with the productivity and environmental benefits of dry, thermal plate processing, Cyrel® FAST systems allow true, just-in-time plate making to satisfy the last minute needs of even your most demanding customer.

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



Download latest version



DuPont™ Cyrel® FAST 3000 TD

Large Format, Solvent-Free, Flexographic Plate Processor

Technical Data			
General	Details	Other Notes	
Equipment Name	DuPont™ Cyrel® FAST 3000 TD	Thermal developer (water cooled)	
SAP Article Number	D		
Max. Nominal Plate Width	24 to 52" (610 to 1,320 mm)		
Max. Nominal Plate Length	30 to 80" (762 to 2,032 mm)		
Max. Plate Thickness	0.0448" to 0.112"	1.14 mm to 2.84 mm	
Electrical (Field Configurable)	208 / 240 Volt – 50 / 60 hz	3PH / PE	
Power (Nominal)	25 kVA		
Current (Nominal Load)	60 Amp @ 240 Volt		
Connecting Wires	240 Volt configuration	4 AWG	
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground	
Noise Level	<70 dB		
Exhaust (Light Finisher)	Ø 6.0" (152 mm)	510 m ³ / h-300 ft ³ / min (min)	
Environmental Data	Temperature range: 65°F to 85°F (18°C to 29°C)	Relative humidity from 20% to 85% non-condensing	
Compressed Air Supply	6.2 bar	90 psi	
Dimensions	Uncrated	Crated	
	D	105.6" (2,682 mm)	120" (3,050 mm)
	W	96" (2,438 mm)	108" (2,750 mm)
	H	92" (2,337 mm)	90" (2,300 mm)
Weight	9,050 lbs (4,105 kg)	11,000 lbs (4,990 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 L5N0C9
Canada
905-816-3238

www.cyrel.com/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.