

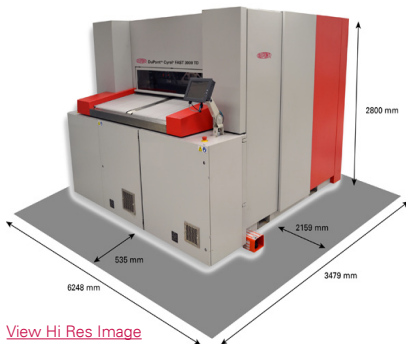
DuPont™ Cyrel® FAST 3000 TD

Large Format, Solvent-Free, Flexographic Plate Processor



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DuPont™ Cyrel® FAST 3000 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 ([analogue](#) 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.

DuPont™ Cyrel® FAST 3000 TD

Benefits

- Maximum plate size 1,320 x 2,032 mm (24" x 30" through 52" x 80")
- 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 1,320 x 2,032 mm (52" x 80"). 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.

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	610 to 1,320 mm (24 to 52")	
Max. Nominal Plate Length	762 to 2,032 mm (30 to 80")	
Max. Plate Thickness	1.14 mm to 2.84 mm	0.0448" to 0.112"
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 152 mm (6.0")	510 m ³ / h-300 ft ³ / min (min)
Environmental Data	Temperature range: 18°C to 29°C (65°F to 85°F)	Relative humidity from 20% to 85% non-condensing
Compressed Air Supply	6.2 bar	90 psi
Dimensions	Uncrated	Crated
D	2,682 mm (105.6")	3,050 mm (120")
W	2,438 mm (96")	2,750 mm (108")
H	2,337 mm (92")	2,300 mm (90")
Weight	4,105 kg (9,050 lbs)	4,990 kg (11,000 lbs)
Colour	DuPont Grey & DuPont Red	

www.cyrel.eu

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

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