

DuPont™ Cyrel® FAST TD4260

THE WORLD'S FIRST SOLVENT-FREE, FLEXOGRAPHIC PLATE PROCESSOR.

DuPont Packaging Graphics

To help our customers gain competitive advantage in the global packaging graphics value chain.

DuPont Packaging Graphics continues to be a global technology leader in supplying flexographic printing systems. Our scientists continue to develop unique solutions based on new technologies to help our customers expand their business by taking advantage of new profitable packaging printing opportunities. DuPont Packaging Graphics portfolio of products includes Cyrel® brand photopolymer plates (analog and digital), Cyrel® platemaking equipment, Cyrel® round sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST thermal system.

Cyrel® FAST plates in one hour or less! The Cyrel® FAST system is a revolutionary technology that offers enhanced pressroom productivity.

The Cyrel® FAST TD4260 is a platemaking system that uses dry, thermal technology to process high-quality flexo plates – eliminating all solvents and aqueous solutions from the plateroom.

The Cyrel® FAST TD4260 allows the production of Cyrel® FAST finished plates of up to 42 inch by 60 inch (1067mm by 1524mm) in less than one hour, making it the ideal just-in-time platemaking system for a market that demands quick turnaround at the highest possible quality.



DuPont™ Cyrel® FAST TD 4260

The Cyrel® FAST TD4260 delivers outstanding plate quality and uniformity. This processor has the ability to produce a finished plate without solvent wash-out. The wide format Cyrel® 2000 EC/LF for exposing and light-finishing plates is available to complement the Cyrel® FAST TD4260.

As with all elements of the Cyrel® FAST system, it is environmentally friendly with no solvents to handle, store or recycle. In addition, the new design saves space and requires no expensive plateroom construction.

The technology enhances the production of high-quality flexo plates quickly, by combining the efficiency and speed of digital plate imaging with the productivity and environmental benefits of dry, thermal plate processing.

DuPont™ Cyrel® DFM and Cyrel® DFH are the digital plates for DuPont's thermal platemaking process, designed to meet the needs of high quality flexo with fine halftone, linework and solids.

Applications

- Flexible packaging
- Carrier bags
- Folding cartons
- Pre-print liner
- Beverage cartons

Cyrel® FAST Performance Benefits

- Extremely rapid access time
- Excellent ink transfer permits superior printing uniformity
- Higher durability for long print runs
- High exposure resolution results in better quality reproduction
- Image relief is clean and sharp
- Exceptional thickness uniformity
- High resistance to ozone and white light results in excellent storage capability



The miracles of science™

DuPont Packaging Graphics

“Advancing Flexography”

General	Details	Other notes
Equipment Name	DuPont™ Cyrel® FAST TD 4260	Thermal developer (water cooled)
SAP Article Number	D12071679	Processor, Chiller and metal hand cart
Packing	Crate	
Max. throughput	Approximately 4 plates/hour	Full plate size
Max. nominal plate width	42 inch (1,067 mm)	
Min. nominal plate width	24 inch (610 mm)	
Max. nominal plate length	60 inch (1,524 mm)	
Min. nominal plate length	30 inch (762 mm)	
Max. plate thickness	0.112 inch (2.84 mm)	
Min. plate thickness	0.045 inch (1.14 mm)	
Telephone connection	RJ11 phone jack	Modem included
Electrical	220–240V, 50/60hz * 380–400V, 50/60hz **	Three phases and ground * Three phases, neutral and ground **
Current (nominal load)	30 amps per phase	Thermal magnetic circuit breaker has to be at least a 32 Amp rating
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Compressed air	80 psi (5.5 bar) @ 5 cfm (140 liters/min) moisture-free	Via DIN, ½" hose connection
Exhaust	6 inch – 153 mm (Connection)	125 cfm (213 m³/hr) @ -3.25" H/2o
Environmental Data	Temperature range 65° F to 85° F – 8.3° C to 29.4° C	Relative humidity from 20% to 85% non-condensing
Dimension L x W x H	59 inch x 71 inch x 47 inch 1,500 mm x 1,800 mm x 1,200 mm	
Net weight	3,000 lb – 1,364 kg	
Dimension L x W x H (W/crate)	71 inch x 81 inch x 61 inch 1,800 mm x 2,060 mm x 1,550 mm	
Weight w/crate	4,000 lb – 1,818 kg	
Colour	Grey and Red	DuPont grey and DuPont red

* Electrical configuration 1 ** Electrical configuration 2

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