

# DuPont™ Cyrel® FAST 2000 TD

42x60 Thermal Flexographic Plate Processor

The DuPont™ Cyrel® FAST thermal developer is the most popular and reliable thermal flexographic plate processing system in the world, with more than 1,000 Cyrel® FAST systems installed globally. The Cyrel® FAST 2000 TD system uses dry, thermal technology to process high-quality Cyrel® photopolymer plates, eliminating the need for solvent. The system is highly efficient, easy to operate and extremely reliable.



## Features

- Variable plate sizes: 42" x 60" (1067 x 1524 mm) – 24" x 18" (600 x 450 mm)
- Finished press-ready plates in less than 20 minutes
- High system reliability
- PET protected heated roller provides consistent platemaking
- Excellent dimensional stability for plates
- Outstanding repeatability from plate to plate
- Advanced catalytic emission reduction system
- Remote service support capability via Internet connection

## Outstanding Plate Quality

The Cyrel® FAST 2000 TD delivers outstanding plate quality and uniformity. Next generation thermal processing and plate handling technology ensure optimum clean-out and superior dimensional stability.

## Extremely Clean

The Cyrel® FAST developer system needs no solvents, eliminates the need for plate drying equipment and does not require a clean room for operation. The DuPont™ Cyrel® FAST system is also the only thermal platemaking system with an advanced catox emission reduction system to ensure emissions fall far below even the most stringent environmental regulations.

## FAST

By combining the efficiency and speed of digital plate imaging with the productivity and environmental benefits of thermal plate processing, the Cyrel® FAST 2000 TD system allows robust, reliable plate making to satisfy the needs of even your most demanding customers.

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## Technical Data

General	Details	Other Notes
<b>Equipment Name</b>	DuPont™ Cyrel® FAST 2000 TD	Thermal developer
<b>Max. Plate Size</b>	42" x 60"	1067 x 1524 mm
<b>Min Plate Size</b>	24" x 18"	600 x 450 mm
<b>Max. Plate Thickness</b>	0.112"	2.84 mm
<b>Min. Plate Thickness</b>	0.045"	1.14 mm
<b>Electrical (Field Configurable)</b>	230V (North America), 400V (worldwide)	3 Phase
<b>Power (Nominal)</b>	7.6 kVA	
<b>Current (Nominal Load)</b>	40 Amp @ 230V (NA)	30A @ 400V (worldwide)
<b>Connecting Wires</b>	240 Volt configuration	4 AWG
<b>Grounding</b>	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
<b>Noise Level</b>	< 70 dB	
<b>Exhaust</b>	6.3" diameter (160 mm)	205 CFM (350 m3/h)
<b>Remote Connection</b>	RJ45 internet connector	For remote service capability
<b>Environmental Data</b>	Temperature range: 64°F to 81°F (18°C to 27°C)	Relative humidity from 40% to 80% non-condensing
<b>Compressed Air Supply</b>	94-102 psi, 10.6 cfm	6.5-8 bar (300 l/min)
<b>Dimensions</b>	<b>Uncrated</b>	<b>Crated</b>
<b>D</b>	68.9" (1752 mm)	78.0" (1980 mm)
<b>W</b>	86.1" (2188 mm)	117.3" (2980 mm)
<b>H</b>	48.3" (max 228 mm)	66.5" (1690 mm)
<b>H (open)</b>	78.7" (max. 2000 mm)	
<b>Weight</b>	5720 lbs (2600 kg)	Crated: 6776 lbs (3080 kg)
<b>Color</b>	DuPont Red and Grey	

The DuPont Advanced Printing portfolio of products includes the DuPont™ Cyrel® brand of photopolymer plates (analog and digital), Cyrel® platemaking equipment, Cyrel® round sleeves and the revolutionary Cyrel® FAST thermal system.



[cyrel.com/na](http://cyrel.com/na)

For more information on DuPont™ Cyrel® or other DuPont products, please visit our website.

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