

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

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

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