

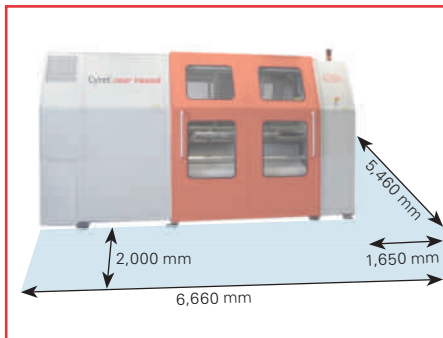
DuPont™ Cyrel® FAST round FR 1450

THE WORLD'S FIRST SOLVENT-FREE,
FLEXOGRAPHIC SLEEVE PROCESSOR

DuPont Packaging Graphics



DuPont™ Cyrel® FAST round FR 1450



Technical Drawing

DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analogue and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making, sleeve making and mounting equipment. DuPont's complete range of equipment is Advancing Flexography for over 35 years. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for toping plate quality and abridge the overall pre-press workflow.

The Cyrel® FAST round FR 1450 is designed with customer needs in mind, it is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.

Main Benefits

- Maximum sleeve size 1,450x1,000 mm
- Extremely rapid access time
- Smaller environmental footprint
- High-quality precision printing
- Higher durability for long print runs
- Robust and easy to support
- Optimum productivity
- Small equipment footprint

Product Features

DuPont™ Cyrel® FAST round FR 1450 is a sleeve making system that uses dry, thermal technology to process high quality photopolymer sleeves thus eliminating all solvents and aqueous solutions from the plate room.

The Cyrel® FAST round FR 1450 allows the production of 4-5 Cyrel® FAST round seamless photopolymer sleeves at a typical format of 1,450 x 500 mm in less than one hour, making it the ideal just-in-time sleeve making system for a market.

The Cyrel® FAST round FR 1450 delivers outstanding sleeve quality and uniformity. This processor has the ability to produce a finished sleeve without solvent washout. The new round exposure equipment (Cyrel® FAST round EX 1450 and LF 1450) for exposing and light-finishing sleeves is available to complement the Cyrel® FAST round FR 1450 as an all-round system solution. As with all elements of the Cyrel® FAST round system, it is environmentally friendly with no solvents to handle, store or recycle and no drying equipment is required. In addition, the new design saves space and requires no expensive plate room construction.

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

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



The miracles of science™

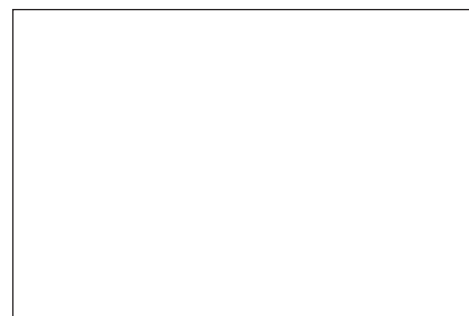
Specifications		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® FAST round FR 1450	Thermal developer (water cooled)
SAP Article Number	NA	
Packing	Crated	
Max. nominal sleeve width	1,450 mm – 57.0 inch	
Min. nominal sleeve width	300 mm – 11.8 inch	
Max. nominal sleeve repeat	1,000 mm – 39.3 inch	
Min. nominal sleeve repeat	330 mm – 12.9 inch	
Sleeve thickness	Thin 1,573 mm/Classic 3,165 mm	
Electrical (field configurable)	3 x 400 V+N, 10%	
Power (nominal)	17 kW	
Current (nominal load)	50 A	
Grounding		
Exhaust	Ø 250 mm – 9.05 inch	1,200 m³/h - 706.3 scfm (min)
Environmental Data	Temperature range 18°C to 27°C – 65°F to 80°F	Relative humidity From 20 % to 80 % non-condensing
Compressed Air supply	6–8 bar, 300 l/min	
Dimension L	3,360 mm – 132.3 inch (un-crated)	4,100 mm – 161.4 inch (crated)
D	1,460 mm – 57.5 inch (un-crated)	1,900 mm – 74.8 inch (crated)
H	1,970 mm – 77.6 inch (un-crated)	2,400 mm – 94.5 inch (crated)
Weight	4,000 kg – 7,716 lbs (un-crated)	5,700 kg – 8,818 lbs (crated)
Colour	DuPont Grey & DuPont Red	

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To learn more, visit www.cyrel.co.uk
 or contact your Cyrel® specialist



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