

DuPont™ Cyrel® FAST Round LF 1450

Flexographic Sleeve Light Finishing Device



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Floor Plan



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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 ([analog](#) 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 Round LF 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.

DuPont™ Cyrel® FAST Round LF 1450

Benefits

- Maximum sleeve size 57" x 39" (1,450 x 1,000 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 LF 1450 is a high productive flexographic sleeve light finishing device which complements the FAST round system.

The Cyrel® FAST Round LF 1450 treats a FAST round seamless photopolymer sleeve in less than 10 minutes independent of sleeve size.

Due to its vertical design and a high level of automation, the Cyrel® FAST Round LF 1450 is very operator friendly. Sleeve handling is easy since special tools are not required for fixation. Another benefit of the remarkable design is the small space requirement.

Independent control of UV-A and UV-C lamps allow an optimal finishing of processed sleeves.

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 plates with fine halftone, line-work and solids.



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Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® FAST Round LF 1450	Flexographic Sleeve Light Finishing Device
SAP Article Number	NA	
Max. Nominal Sleeve Width	57" (1,450 mm)	
Min. Nominal Sleeve Width	11.8" (300 mm)	
Max. Nominal Sleeve Repeat	39.3" (1,000 mm)	
Min. Nominal Sleeve Repeat	12.9" (330 mm)	
Sleeve Thickness	Thin 1,573 mm / Classic 3,165 mm	
Electrical (Field Configurable)	400 V ~ 3 / N / PE / 50/60 Hz	
Power (Nominal)	4 kW	
Current (Nominal Load)	7.5 A	
Grounding	16 mm ² connection on frame	
Exhaust	Ø 3.94" (100 mm)	max. 150 m ³ / h
Environmental Data	Temperature range: 65°F to 80°F (18°C to 27°C)	Relative humidity from 20% to 80% non-condensing
Compressed Air Supply		
Dimensions	Uncrated	Crated
L	74.8" (1,900 mm)	88.19" (2,240 mm)
D	32.2" (818 mm)	47.24" (1,200 mm)
H	89.65" (2,277 mm)	100" (2,540 mm)
Weight	1,102 lbs (500 kg)	1,918 lbs (870 kg)
Color	DuPont Grey & DuPont Red	

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

www.cyrel.com/na

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