

DuPont™ Cyrel® FAST Round EX 1450

Flexographic Sleeve Exposure Device

DuPont™ Cyrel® FAST Round EX 1450 is a high productive flexographic sleeve exposure device which complements the Cyrel® FAST round system.

Benefits

- Maximum sleeve size 57" x 39" (1,450 x 1,000)
- 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

Features

The Cyrel® FAST Round EX 1450 exposes 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 EX 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.

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 EX 1450	Flexographic Sleeve Exposure Device
SAP Article Number	D14466727	
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	

DuPont Industrial Solutions brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including DuPont™ Cyrel® brand photopolymer plates (analogue and digital), Cyrel® platemaking equipment, Cyrel® round sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST thermal system.



[cyrel.com/na](https://www.cyrel.com/na)

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

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