

DuPont™ Cyrel® Cutting Table

State of the Art Cutting Table

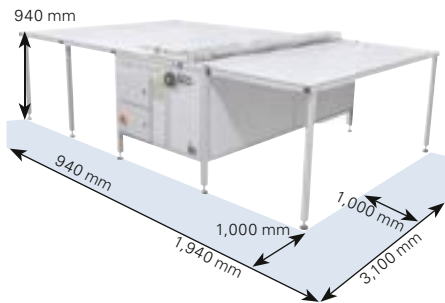


[DuPont Packaging Graphics](#) continues to be a global technology leader in the development and supply of flexographic printing systems. Our R&D team continues to develop innovative new solutions to help our customers expand their business by taking advantage of new and profitable opportunities in the growing flexographic packaging market. The DuPont Packaging Graphics portfolio of products includes DuPont™ Cyrel® brand photopolymer plates ([analogue](#) and [digital](#)), [Cyrel® platemaking equipment](#), [Cyrel® round sleeves](#), Cyrel® plate mounting systems and the revolutionary [Cyrel® FAST thermal system](#).

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

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Dimensions

Application

- Flexible packaging
- Carrier bags
- Folding cartons
- Pre-print liner
- Beverage cartons
- Envelopes
- Pre Print liner
- Paper
- Film Printing
- Rough Paper substrate
- Corrugated pre print
- Corrugated post print
- Paper
- Sacks
- Board

The Cyrel® Cutting Table is designed and constructed to guarantee exact and systematic cutting unprocessed and processed Cyrel® photopolymer plates. The Cyrel® Cutting Table will cut plate up to a maximum of 1,600 mm (62 inch) and up to a thickness of 7 mm (0.275 inch).

The design and construction of the Cyrel® Cutting Table takes into account all the requirements for safe operation of the equipment and accessories. The two motor driven rotating knives are transported by a toothed belt to give accurate, clean and smooth cuts.

Product Features

- Maximum plate width 1,600 mm
- Clean and smooth plate cutting
- Robust and easy to maintain
- Simple to operate
- Optimum productivity

The photopolymer plates can be cut at any angle between 0° to 40°. The cutting speed is adjustable between the range of 1 to 11 m/min to accommodate for the thickness or type of plate being cut.

The Cyrel® Cutting Table is delivered in one piece, after transportation to its final location, no adjustment is necessary.



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

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Technical Data		
	Details	Other Notes
Equipment Name	DuPont™ Cyrel® Cutting Table	Automatic
SAP Article Number	M81668A	Extension table – M82029A
Packing Crated	0.100 mm / 4 mil	0.100 mm / 4 mil
Max. nominal plate width	1,600 mm – 62 inch	
Max plate thickness	7 mm – 0.275 inch	
Cutter forward speed	1 – 11 m / min Variable	
Cutting angle	0° to 40°	Variable
Electrical (field configurable)	400 Volt – 50 / 60hz* 200 – 600 Volt – 50 / 60hz	3Ph / N / PE* Operating voltage
Power (nominal)	1.5 A	
Current (nominal load)	10 Amp @ 400 Volt	Connecting wires 5 x 4 mm ² for 400 Volt configuration.
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Exhaust	NA	
Environmental Data	Temperature range 15°C to 35°C – 63°F to 82°F	Relative humidity 70% non-condensing
Compressed Air supply	NA	
Dimension		
L	2,100 mm – 82.7 inch (un-crated)	2,400 mm – 94.5 inch (crated)
W	1,000 mm – 39.8 inch (un-crated)	1,250 mm – 49.2 inch (crated)
H	940 mm – 37.0 inch (un-crated)	1,650 mm – 65.0 inch (crated)
Weight	262 kg – 577.6 lbs (un-crated)	512 kg – 1.129 lbs (crated)
Colour	DuPont Grey	

www.cyrel.eu