

DuPont™ Cyrel® Punch

State of the Art Punch

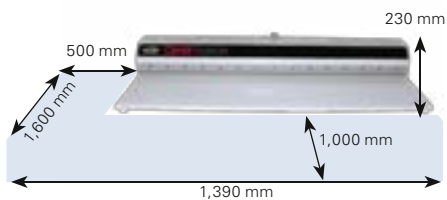
[DuPont Packaging Graphics](#) continues to be a global technology leader in the development and supply of flexographic printing systems. Our R&D team continues to develop innovative new solutions to help our customers expand their business by taking advantage of new and profitable opportunities in the 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® Punch 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

Product Features

- Maximum plate width 1,330 mm
- Fast and effective plate punching
- High repeatable accuracy
- Simple to operate
- Optimum productivity

The Cyrel® Punch is designed and constructed to warrant exact and systematic punching of unprocessed Cyrel® photopolymer plates. The Cyrel® Punch provides fast and efficient punching of exposed Cyrel® photopolymer plates

up to a nominal width of 1.330 mm (52 inch) and up to a nominal thickness of 7.25mm (0.285 inch).

The Cyrel® Punch operates using compressed air and is designed and constructed for safe operations. Holes punched by the Cyrel® Punch correspond to the transport bar delivered with the Cyrel® Solvent Processors and have standard spacing of 80-90-80 mm. On the entire length are distributed 15 punches with a diameter of 6mm (0.236 inch).

When spacing of 90-90-90 mm is required, the punch cylinders can be adjusted to this position via the holes provided.

The punch is equipped with a universal compressed air connector for connecting to an existing compressed air line or to a separate compressor unit.

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



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DuPont™ Cyrel® Cutting Table

State of the Art Punch

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® Punch	Automatic
SAP Article Number	M163953	
Packing	Crated	
Max. nominal plate width	1,330 mm – 52 inch	
Number of punches	15	
Hole diameter	6 mm – 0.236 inch	
Max plate thickness	7.25 mm – 0.285 inch	
Electrical (field configurable)	NA	
Power (nominal)	NA	
Current (nominal load)	NA	
Grounding	NA	
Exhaust	NA	
Environmental Data	Temperature range 17°C to 28°C – 63°F to 82°F	Relative humidity From 20% to 85% non-condensing
Compressed Air supply	6 bar	87 psi
Dimension		
L	1,530 mm – 60.3 inch (un-crated)	1,390 mm – 54.8 inch (crated)
W	730 mm – 28.8 inch (un-crated)	600 mm – 23.7 inch (crated)
H	410 mm – 16.5 inch (un-crated)	230 mm – 9.0 inch (crated)
Weight	94 kg – 207.2 lbs (un-crated)	44 kg – 97.0 lbs (crated)
Colour	DuPont Grey	

www.cyrel.eu