

DuPont™ Cyrel® Cutting Table

Cutting Table

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).



Application

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

Product Features

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

The Cyrel® Cutting Table is designed and constructed to guarantee exact and systematic cutting unprocessed and processed Cyrel® photopolymer plates.

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.

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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Technical Data

General	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	
Dimensions	Uncrated	Crated
L	2,100 mm (82.7")	2,400 mm (94.5")
W	1,000 mm (39.8")	1,250 mm (49.2")
H	940 mm (37.0")	1,650 mm (65.0")
Weight	4,105 kg (9,050 lbs)	4,990 kg (11,000 lbs)
Colour	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.eu

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

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