

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.

DuPont™ Cyrel® Cutting Table

Cutting Table

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)
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

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

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. It may be subject to revision as new knowledge and experience becomes available. This information is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. Since we cannot anticipate all variations in end-use and disposal conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. It is intended for use by persons having technical skill, at their own discretion and risk. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

DuPont™, the DuPont Oval Logo, and Cyrel® are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2021 DuPont de Nemours Inc. All rights reserved.

PDS-NA0051-EN (4/21)