

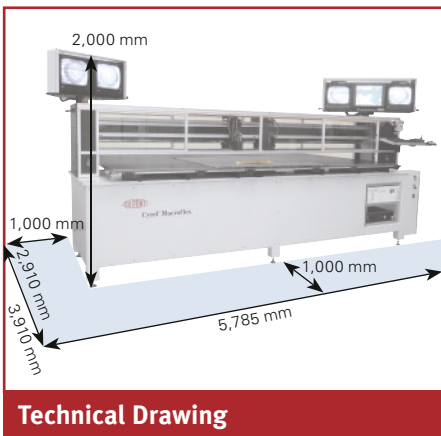
DuPont™ Cyrel® Macroflex

STATE OF THE ART MOUNTING EQUIPMENT

DuPont Packaging Graphics



DuPont™ Cyrel® Macroflex



Technical Drawing

DuPont Packaging Graphics is a leading supplier serving the package printing markets with DuPont™ Cyrel® flexographic solutions. The Cyrel® systems for analogue and digital applications, which are available for solvent and thermal processing, comprise sheet photopolymer plates, continuous sleeves, plate making and mounting equipment. DuPont's complete range of equipment is Advancing Flexography for over 30 years. The DuPont™ Cyrel® systems are renowned for their unmatched production performance, for toping plate quality and abridge the overall pre-press workflow.

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

Application

- Maximum plate width 3,000 mm
- Repeat length 280 – 1,450 mm
- Corrugated automated flat table mounter
- Robust and easy to maintain
- Simple to operate
- Optimum productivity

Product Features

DuPont™ Cyrel® Macroflex can mount photopolymer plates up to a nominal maximum size of 3,000 mm (86 inch) in width and max repeat length of 1,450 mm (57 inch).

Cyrel® Macroflex is a unique computer controlled mounting system for the corrugated post print industry. It automates the process of mounting plates onto carrier sheets with the aid of 2 computer controlled video cameras, that reach a constant repeatability of 0.01 mm (0.00039 inch).

The Centerline drawing function, uses the existing plotting pen to draw horizontal or vertical lines anywhere on the carrier sheet. This is very useful for drawing a center line for the press operator.

All data can be stored and loaded as separate jobs on the computer via the touch screen PC monitor. No PC expertise is required to operate the unit and is it safe and easy to use.



The miracles of science™

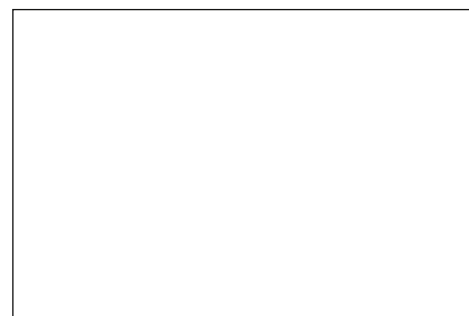
Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® Macroflex 3000	DuPont™ Cyrel® Macroflex 2200
SAP Article Number	M98762A	
Packing	Crated	
Max. nominal plate width	3,000 mm – 86 inch	
Repeat length	280 mm – 1450 mm / 11 inch – 57 inch	
Electrical (field configurable)	230 Volt – 50 / 60hz**	3Ph / N / PE*
Power (nominal)	1100 W	
Current (nominal load)	6 Amp @ 230 Volt**	** Connecting wires 3x 2.5 mm ² for 230 Volt configuration.
Grounding	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
Exhaust	NA	
Environmental Data	Temperature range 17°C to 28°C – 63°F to 82°F	Relative humidity below 55%
Compressed Air supply	7 bar minimum	
Dimension L	3,780 mm – 148.8 inch (un-crated)	4,300 mm – 169.3 inch (crated)
W	1,950 mm – 76.8 inch (un-crated)	2,160 mm – 85.1 inch (crated)
H	1,910 mm – 75.2 inch (un-crated)	1,700 mm – 67.0 inch (crated)
Weight	2,630 kg – 5,798 lbs (un-crated)	3,120 kg – 6,878 lbs (crated)
Colour	DuPont Grey	
Dimension L	2,600 mm – 102.40 inch (un-crated)	2,870 mm – 113 inch (crated)
W	1,100 mm – 43.31 inch (un-crated)	1,510 mm – 59.45 inch (crated)
H	2,380 mm – 93.70 inch (open)	
Weight	1,000 kg – 2,205 lbs (un-crated)	1,500 kg – 3,307 lbs (crated)
Colour	DuPont Grey & Red	

All technical information set out herein is provided free of charge and is based on technical data, which DuPont believes to be reliable. It is intended for use by persons having skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use are outside of our control we make no warranties express or implied in relation thereto and therefore cannot accept any liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe any patents.

Du Pont de Nemours (Deutschland) GmbH
 DuPont Imaging Technologies
 Hugentottenallee 173
 63263 Neu-Isenburg
 Deutschland
 Tel: +49 (0) 6102 18 4400

Du Pont (U.K.) Limited
 DuPont Imaging Technologies
 Wedgwood Way, Stevenage
 Hertfordshire SG1 4QN
 United Kingdom
 Tel: +44 (0) 1438 734485

To learn more, visit www.cyrel.co.uk
 or contact your Cyrel® specialist



The miracles of science™

DuPont Packaging Graphics

“Advancing Flexography”