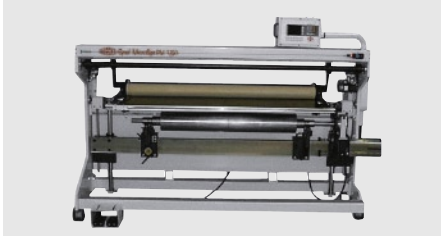


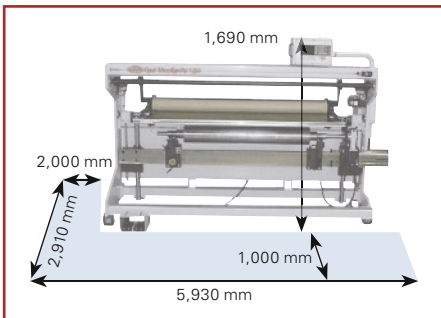
DuPont™ Cyrel® Microflex PM 1750

STATE OF THE ART MOUNTING EQUIPMENT

DuPont Packaging Graphics



DuPont™ Cyrel® Microflex PM 1750



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® Microflex PM 1750 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 1,750 mm
- Repeat length 280 – 1,016 mm
- Part of the "Round" family
- Robust and easy to maintain
- Simple to operate
- Optimum productivity

Product Features

DuPont™ Cyrel® Microflex PM 1750 is part of the DuPont™ Cyrel® round family and is used to precisely mount DuPont™ Cyrel® Photopolymer Digital raw plates.

This unit enables Cyrel® customers to mount raw plate onto a cylinder and/or onto sleeves in combination with the sleeve system. The cover sheet of the digital plates is removed during mounting. Following this, the sleeve or cylinder is imaged by a Cyrel® Digital Imager and later is processed by the Cyrel® round system.

The moveable panel can be traversed to any position in front of the Cyrel® Microflex PM 1750. Microscope bar is fitted with 2 cameras with 40x enlargement to give a digital positioning readout and visual display via 2 monitors for plate alignment. All job data can be automatically stored. No PC expertise is required to operate the unit.

IMPORTANT!

At the time of the order placement, it is essential to obtain the cylinder drawings of the cylinders to be used with the system!



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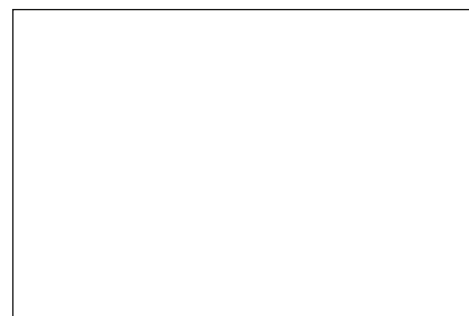
Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® Microflex PM 1750	
SAP Article Number	MH66770	
Packing	Crated	
Max. nominal plate width	1,750 mm – 69 inch	
Repeat length	280 mm – 1,016 mm / 11 inch – 40 inch	
Electrical (field configurable)	230 Volt – 50 / 60hz** (+/- 10%)	3Ph / N / PE*
Power (nominal)	2.0 A 800 W	
Current (nominal load)	10 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 15°C to 30°C – 59°F to 86°F	Relative humidity From 40% to 60% non-condensing
Compressed Air supply	7 bar minimum	101.5 psi
Air consumption for the machine Air consumption for the sleeve change	12 L per min – 0.423 scfm 300 L per min – 10.59 scfm	
Dimension L	2,930 mm – 115.4 inch (un-crated)	3,600 mm – 141.7 inch (crated)
W	910 mm – 35.9 inch (un-crated)	1,600 mm – 63.0 inch (crated)
H	1,690 mm – 66.6 inch (un-crated)	2,370 mm – 93.3 inch (crated)
Weight	2,200 kg – 4.850 lbs (un-crated)	2,600 kg – 5.732 lbs (crated)
Colour	DuPont Grey	

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.

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



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“Advancing Flexography”