

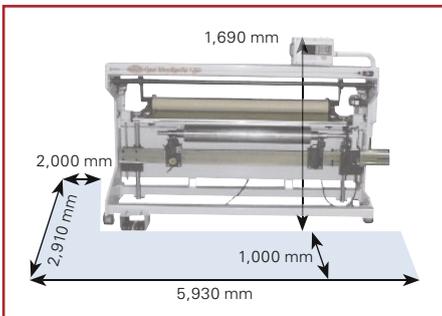
# DuPont™ Cyrel® Microflex PM 1750

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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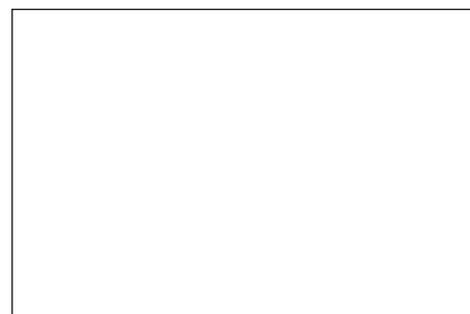
<b>Technical Data</b>		
<b>General</b>	<b>Details</b>	<b>Other Notes</b>
<b>Equipment Name</b>	DuPont™ Cyrel® Microflex PM 1750	
<b>SAP Article Number</b>	MH66770	
<b>Packing</b>	Crated	
<b>Max. nominal plate width</b>	1,750 mm – 69 inch	
<b>Repeat length</b>	280 mm – 1,016 mm / 11 inch – 40 inch	
<b>Electrical (field configurable)</b>	230 Volt – 50 / 60hz** (+/- 10%)	3Ph / N / PE*
<b>Power (nominal)</b>	2.0 A 800 W	
<b>Current (nominal load)</b>	10 Amp @ 230 Volt**	** Connecting wires 3x 2.5 mm <sup>2</sup> for 230 Volt configuration.
<b>Grounding</b>	≤ 0.1 Ω	Ground bar to equipment frame and to electrical supply ground
<b>Exhaust</b>	NA	
<b>Environmental Data</b>	Temperature range 15°C to 30°C – 59°F to 86°F	Relative humidity From 40% to 60% non-condensing
<b>Compressed Air supply</b>	7 bar minimum	101.5 psi
<b>Air consumption for the machine</b> <b>Air consumption for the sleeve change</b>	12 L per min – 0.423 scfm 300 L per min – 10.59 scfm	
<b>Dimension L</b>	2,930 mm – 115.4 inch (un-crated)	3,600 mm – 141.7 inch (crated)
<b>W</b>	910 mm – 35.9 inch (un-crated)	1,600 mm – 63.0 inch (crated)
<b>H</b>	1,690 mm – 66.6 inch (un-crated)	2,370 mm – 93.3 inch (crated)
<b>Weight</b>	2,200 kg – 4.850 lbs (un-crated)	2,600 kg – 5.732 lbs (crated)
<b>Colour</b>	DuPont Grey	

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To learn more, visit [www.cyrel.co.uk](http://www.cyrel.co.uk)  
 or contact your Cyrel® specialist



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**DuPont Packaging Graphics**  
**“Advancing Flexography”**