

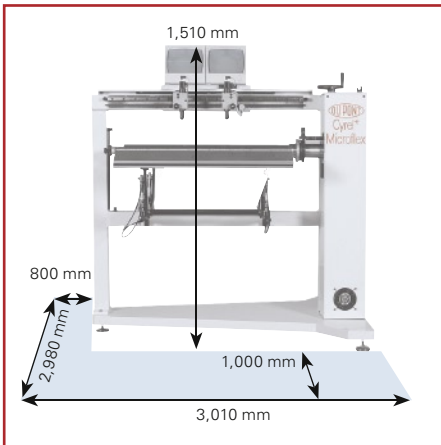
DuPont™ Cyrel® Microflex 850

STATE OF THE ART MOUNTING EQUIPMENT

DuPont Packaging Graphics



DuPont™ Cyrel® Microflex 850



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 850 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 850 mm
- Repeat length 280–760 mm
- Extremely precise mounting
- Robust and easy to maintain
- Simple to operate
- Optimum productivity

Product Features

DuPont™ Cyrel® Microflex 850 can mount photopolymer plates up to a nominal maximum size of 850 mm (33 inch) in width and maximum repeat length of 760 mm (30 inch).

The Cyrel® Microflex 850 is highly productive and extremely precise, for direct mounting of plates onto cylinders or sleeves with the aid of 2 computer controlled cameras, each having an enlargement factor of 40X.

Cyrel® Microflex 850 is specially designed for narrow web and label printing presses using permanent shafts to hold sleeves. In addition, if you are using cylinders in the described size range, we may be able to identify a customized solution. Circumferential positions are given by a 12-step, manual-dividing head. No PC expertise is required to operate the unit and is it safe and easy to use.

For permanent shaft applications the Cyrel® Microflex 850 is equipped with a shaft identical to those used on press to hold the sleeves during mounting.

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 850	
SAP Article Number	MH51383	
Packing	Crated	
Max. nominal plate width	850 mm – 33 inch	
Repeat length	280 mm – 760 mm / 11 inch – 30 inch	
Electrical (field configurable)	230 Volt – 50 / 60hz**	3Ph / N / PE*
Power (nominal)	3.6 kW	
Current (nominal load)	15 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	101.5 psi
Dimension L	1,410 mm – 55.5 inch (un-crated)	1,600 mm – 63.0 inch (crated)
W	980 mm – 38.6 inch (un-crated)	1,100 mm – 43.3 inch (crated)
H	1,510 mm – 59.5 inch (un-crated)	1,500 mm – 59.1 inch (crated)
Weight	480 kg – 1.058 lbs (un-crated)	620 kg – 1.367 lbs (crated)
Colour	DuPont Grey	

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To learn more, visit www.cyrel.co.uk
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