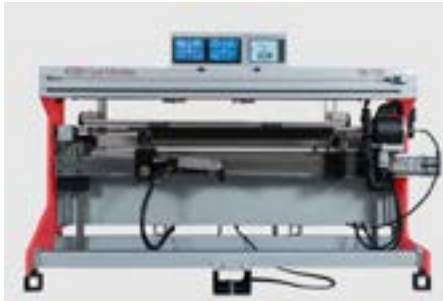


DuPont™ Cyrel® Microflex 1700

State-of-the-Art Mounting Equipment



DuPont™ Cyrel® Microflex 1700

[DuPont Packaging Graphics](#) continues to be a global technology leader in the development and supply of flexographic printing systems. Our R&D team continues to develop innovative new solutions to help our customers expand their business by taking advantage of new and profitable opportunities in the growing flexographic packaging market. The DuPont Packaging Graphics portfolio of products includes 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](#).

DuPont™ Cyrel® Systems: Higher quality at high speed.

The new generation Cyrel® Microflex 1700 is designed with customer needs in mind, with improved productivity. It is easy to install, operate friendly, extremely cost effective and reliable.

DuPont™ Cyrel® Microflex 1700

Benefits

- Maximum plate width 1,700 mm
- Robust and easy to maintain
- Repeat length 280 – 1,016 mm
- Simple to operate
- Precision $\pm 0,01\text{mm}$ – 0,0004 inch
- Optimum productivity

Product Features

DuPont™ Cyrel® Microflex 1700 can mount photopolymer plates up to a nominal maximum size of 1,700 mm (66,9 inch) in width and maximum repeat length of 1,016 mm (39,9 inch).

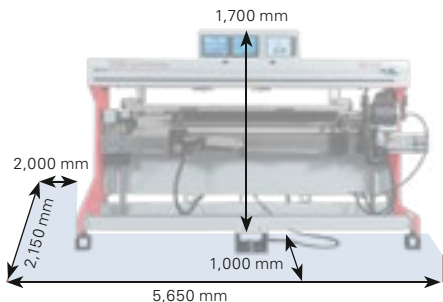
The Cyrel® Microflex 1700 is highly productive and extremely precise, for direct mounting of plates onto cylinders or sleeves with the aid of 2 computer controlled high speed digital cameras, each having an enlargement

factor of 40X and displayed on two LCD monitors. The patented fiber optic light beam assists the operator in positioning the microdot, saving valuable time in mounting.

The ergonomically and well designed “Fast Mounting Button” can be reached from anywhere in front of the mounter.

The rubber roller option improves the plate mounting quality and speed compared to conventional laminating by hand. With the wide rubber roller this can apply a more consistent pressure across the plate during mounting.

Implementation of W+H’s EasyReg system option, there is a possibility to detect the EasyReg label with a separate camera. The software is able to read the position of the label and to use it as a reference for the plate mounting.



Floor Plan



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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!

For more information on DuPont™ Cyrel® or other DuPont Packaging Graphics products, please contact your local representative. Some contact information may have changed, for the most current information [CLICK HERE](#).

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www.cyrel.com/ap

Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® Microflex 1700	
SAP Article Number	MH51390	
Packing	Crated	
Max. nominal plate width	1,700 mm – 66.9 inch	
Repeat length	280 mm – 1,016 mm / 11 inch – 39.9 inch	
Precision	± 0,01mm – 0.0004 inch	
Electrical (field configurable)	400 Volt – 50 / 60hz** (+/- 10%)	3Ph / N / PE*
Power (nominal)	1,2 kW	
Current (nominal load)	5,2 Amp	** ** * Connecting wires 5x 2.5 mm ²
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	12 L per min – 0.423 scfm	
Air consumption for the sleeve change	300 L per min – 10.59 scfm	
Approvals	CE/UL certification	
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 – 64.0 inch (crated)
H	1,690 mm – 66.5 inch (un-crated)	2,200 mm – 86.6 inch (crated)
Weight	2,650 kg – 5,842 lbs (un-crated)	3,000 kg – 6.614 lbs (crated)
Colour	DuPont Grey & DuPont Red	