

# DuPont™ Cyrel® Microflex 1700

## State-of-the-Art Mounting Equipment



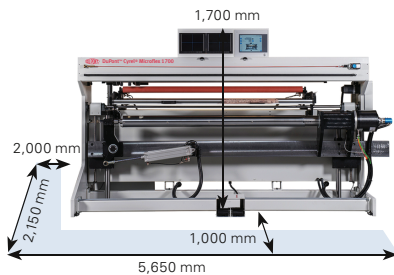
DuPont™ Cyrel® Microflex 1700

DuPont Advanced Printing brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including 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 Cyrel® Microflex 1700 is designed with customer needs in mind and is easy to install, support, maintain and operate. It is robust, extremely cost effective and reliable.**

### DuPont™ Cyrel® Microflex 1700



Floor Plan

#### Benefits

- Maximum plate width 1,700 mm
- Repeat length 280 – 1,016 mm
- Extremely precise mounting with outstanding repeatability
- Robust and easy to maintain
- Simple to operate
- Optimum productivity

#### Product Features

DuPont™ Cyrel® Microflex 1700 can mount photopolymer plates up to a nominal maximum size of 1,700 mm (67 inch) in width and maximum repeat length of 1,016 mm (40 inch).

The Cyrel® Microflex 1700 is highly productive and extremely precise, for mounting of plates onto cylinders or sleeves with a high repeatability. Two digital, motor controlled cameras indicate plate positions with each having an enlargement factor of 40X. No PC expertise is required to operate the unit and it is safe and easy to use. Fast Mount Button and software controlled tail stock for semi-automatic sleeve change are included in the standard machine.

#### Available Options

- Rubber roller to support plate mounting
- Air coupling for "sleeve-on-sleeve" workflow
- Adaption to W+H Easy Reg workflow
- Fixed shaft (Cantilever) design
- Secomea module for remote access
- Extended repeat up to 1250 mm

#### 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 1700	
SAP Article Number	MH51390	
Packing	Crated	
Max. nominal plate width	1,700 mm – 67 inch	
Repeat length	280 mm – 1,016 mm / 11 inch – 40 inch	
Electrical (field configurable)	400 V, 50/60 Hz	3Ph / N / PE connection wires 5 x 2.5 mm <sup>2</sup>
Power (nominal)	1.2 kW	
Current (nominal load)	5.2 Amp	
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	
Dimensions: D W H Weight	Uncrated: 2,930 mm (115.4") 910 mm (35.9") 1,690 mm (66.6") 2,200 kg – 4,850 lbs	Crated: 3,600 mm (141.7") 1,600 mm (63.0") 2,370 mm (93.3") 2,600 kg – 5,732 lbs
Colour	DuPont Grey, side plates in DuPont Red	

[www.cyrel.eu](http://www.cyrel.eu)

For more information on DuPont™ Cyrel® or other DuPont Advanced Printing products, please contact your local representative.

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