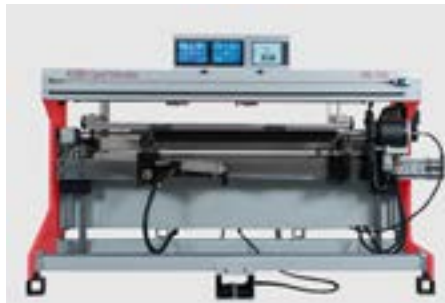


# DuPont™ Cyrel® Microflex 1320

## State-of-the-Art Mounting Equipment



DuPont™ Cyrel® Microflex 1320

[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 1320 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 1320

#### Benefits

- Maximum plate width 1,320 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

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.

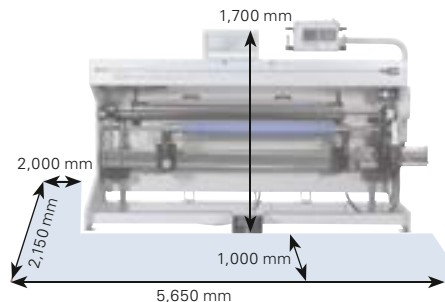
The ergonomically and well designed “Fast Mounting Button” can be reached from anywhere in front of the mounter.

#### Product Features

DuPont™ Cyrel® Microflex 1320 can mount photopolymer plates up to a nominal maximum size of 1,320 mm (51.9 inch) in width and maximum repeat length of 1,016 mm (39,9 inch).

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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## State-of-the-Art Mounting Equipment

### 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](#).

#### DuPont China Holding Co., LTD – Shanghai

Bldg 11, 399 Keyuan Road,  
Zhangjiang Hi-Tech Park,  
Pudong New District,  
Shanghai 201203 China  
Tel: (86) 21 3862 2888

#### DuPont Malaysia Sdn Bhd

Level 7, Menara CIMB, Jalan Stesen Sentral 2,  
Kuala Lumpur Sentral,  
50490 Kuala Lumpur, Malaysia  
Tel: (60) 3 2859 0700

#### DuPont K.K. – Japan

Sanno Park Tower, 11-1,  
Nagata-cho 2-chrome,  
Chiyoda-ku, Tokyo 100-6111, Japan  
Tel: (81) 3 5521 8520

#### DuPont Australia, LTD

Level 2, 785 Toorak Road,  
Hawthorn East, 3123,  
Victoria, Australia  
Tel: (61) 3 9935 5699

#### E.I. DuPont India Private Limited

1001-1012, 'Meadows',  
10th Floor, Sahar-Plaza Complex,  
Andheri-Kurla Road,  
Andheri (East), Mumbai 400 059, India  
Tel: (91) 22 6751 5000

Technical Data		
General	Details	Other Notes
Equipment Name	DuPont™ Cyrel® Microflex 1320	
SAP Article Number	MH51366	
Packing	Crated	
Max. nominal plate width	1,320 mm – 51.9 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)	3.5 A 800 W	
Current (nominal load) Grounding	16 Amp @ 230 Volt ≤ 0.1 Ω	** ** * Connecting wires 5 x 2.5 mm <sup>2</sup> 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 W H	2,930 mm – 115.4 inch (un-crated) 910 mm – 35.9 inch (un-crated) 1,690 mm – 66.5 inch (un-crated)	3,600 mm – 141.7 inch (crated) 1,600 mm – 64.0 inch (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	

[www.cyrel.com/ap](http://www.cyrel.com/ap)