



Highly productive, very exact, direct mounting of flexo plates.

DuPont™ Cyrel® Microflex MS 1700 allows highly productive, very exact, direct mounting of flexographic printing plates onto cylinders or sleeves with the aid of computer-controlled cameras.

This high performance mounter can mount Cyrel® photopolymer onto cylinders or sleeves up to a max. size of 1.700 mm / 66,9 inch in width and 1.016 mm / 39,9 inch in repeat.

The unit features computer- controlled cameras with a magnification of 40X.

A significant improvement in printing quality and register precision is achieved through a combination of precision components, the latest computer technology and sturdy construction.

This combination has established a standard for the flexo industry.

No computer expertise is required to operate the unit panel, and only one tool is needed to work with the Microflex 1700mm mounter. Software updates may simply be loaded in the system by recalling the data from a diskette (e.g. 1,44 Mb floppy disk). No PC expertise is required to operate the unit panel and only one tool is needed to work with the Microflex mounter.

The Microflex MS 1700 is delivered in one piece and a standard configuration include full technical documentation, CE Certification, two cameras and monitors driven by step motors, electronic reference head for cylinder movement, PLC operating panel with diskette drive and hard disk (20 Mbyte), two-part



manually operated mounting table.

Additionally, options are available for accurate proofing and sleeve loading and unloading. The system offers the opportunity for a substantial improvement in mounting productivity, printing quality and registration accuracy.

Available options are: gearless proof (registration control), sleeve change inside the machine, adhesive tape cutter, manual taping system, air management system.

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!





Technical Data

General	Details	Other notes
Equipment Name	DuPont™ Cyrel® Microflex MS 1700	
Article Number	MH51390	
Packing	Pallet	Crate available as an option
Register length 280	1.016 mm / 39,9 inch	
Max. working width	1.700 mm / 66,9 inch	
Precision	+/-0,01mm	
Electrical	220-240 Volt - 50/60 Hz	single phase, neutral and ground connection wires 3 x 4 mm ²
Power (nominal)	2,5 kW	
Current (nominal)	5,2 A	
Grounding	≤ 0.1 Ω	ground bar to equipment frame and to electrical supply ground
Environmental Data	Temperature range + 15°C/59°F to + 30°C/86°F	Relative humidity from 40% to 60% non-condensing
Dimension L	2.930 mm / 115,3 inch	
W	910 mm / 35,8 inch	
H	1.690 mm / 66,5 inch	
Net weight	1.380 Kg / 3.042 lb.	
Net eight w/proof print option	2.230 Kg / 4.916 lb.	
Dimension L	3.600 mm / 141,7 inch	
w/crate W	1.600 mm / 62,9 inch	
H	2.100 mm / 82,6 inch	
Weight w/pallet	2.130 Kg / 4.695 lb.	w/crate 2.380 Kg / 5.246 lb.
Weight w/proof print option	2.380 Kg / 5.246 lb.	w/crate 2.480 kg / 5.467 lb.



For More Information:

Du Pont de Nemours (Deutschland) GmbH
Sales and Marketing DuPont Imaging Technologies
Hugenottenallee, 173, D63257 - Neu Isenburg
Tel. +49 6102 18 4400

Web Site:
<http://www.packaging-graphics.dupont.com>