



State-of-the-art unit for raw plate mounting on-sleeve.

DuPont™ Cyrel® Microflex Pre-Mounter 1750 is part of the DuPont™ Cyrel® round family and it used to precisely mount DuPont™ Cyrel® digital raw plates.

This unit enables Cyrel® customers to mount raw plate onto a cylinder and/or onto sleeves (in combination with the sleeve system).

The cover sheet of the digital plates is removed during mounting.

Following this, the sleeve or cylinder is imaged by a digital imager (e.g. CDI) and later is processed by the Cyrel® round system.

All job data can be stored with the automatic system either in the internal hard disk or in a removable diskette (e.g. 1,44 Mb floppy disk). Before mounting the Cyrel® digital plates onto the sleeve or cylinder a double sided tape needs to be applied; this may be done with the help of the manual taper which allows bubble free and accurate tape mounting.

The moveable panel can be taken along to each position in front of the Microflex PreMounter PM 1750. No PC expertise is required to operate the unit panel and only one tool is needed to work with the Microflex PreMounter.



Available options:

- Manual Sleeve System
- Manual sleeve system to exchange sleeves within the system
- Microscope Bar - 2 manual cameras with 40x enlargement, digital position readout and 2 b/w monitors
- Manual Tape System
- Manual taping system for applying tape exactly and without bubbles onto the sleeves.

A Tape System can be mounted if needed to the Microflex PreMounter and dismantled after use.

The PreMounter PM 1750 is delivered in one piece and a standard configuration includes the following:

- Full technical documentation,
- CE Certification,
- electronic dividing head, manual table system,
- electronic cylinder height adjustment
- automatic rubber roller positioning, accessories.

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

Equipment Name	DuPont™ Cyrel® Microflex PreMounter 1750	
General	Details	Other notes
SAP Article Number	MH66770	
Packing	Crate	
Electrical	230 Volt - 50/60 Hz	single phase, neutral and ground, connection 3 wires x 2,5 mm ²
Power (nominal)	3,6 kW	
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 W H	840 mm / 33 inch 1.500 mm / 59 inch 1.300 mm / 51,1 inch
Net weight	1.000 Kg / 2204 lb.	w/cover open 1.930 mm /75,9 inch
Dimension	L w/crate W H	
Weight w/crate	2.130 Kg / 4.700 lb.	
Colour	Grey	DuPont grey



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1. Cyrel® **round** Exposure Unit (stand alone), featuring self centring UV-A tubes banks
2. Cyrel® **round** Inliner, featuring fully automated WashOut, Dryer (eight drying stations) and Finisher /Post-Exposure sections.



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For More Information:

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