



Cyrel[®] Microflex PreMounter 1750

Technical Data Sheet



Cyrel[®] Microflex PreMounter 1750 is a mounting device for the Cyrel[®] Round family, and it is used to precisely mount Cyrel[®] digital raw plates.

This unit enables Cyrel[®] customers to mount the raw plate onto a sleeve (in combination with the sleeve system). The coversheet of the digital plate is removed during mounting.

Following the mounting, the sleeve mandrel is imaged by a digital imager (e.g. CDI) and later is processed by the Cyrel[®] Round Inliner.

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, 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 1750. No computer expertise is required to operate the unit panel, and only one tool is needed to work with the Microflex PreMounter.

The PreMounter 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.

Available options:

- Manual Sleeve Lift - Manual Sleeve Lift to exchange sleeves within the system.
- Semi-Automatic Sleeve Lift – Available upon request.
- Air Management System – Controls air flow to the mounting cylinder. Recommended if Semi-Automatic Sleeve Lift is chosen.
- Microscope Bar - Two 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.

IMPORTANT!

At the time the order is placed, it is essential to obtain the drawings of the cylinders that will be used with the system!

DuPont[™] Cyrel[®]

For more information call:
DuPont USA (1-800-345-9999)
DuPont Canada (905-821-5042)

Technical Data

<i>General</i>	<i>Details</i>	<i>Other notes</i>
Equipment Name	Cyrel® Microflex PreMounter 1750	
Stock Number	MH66770	
Packing	Crate	
Electrical	230 Volt +/- 10%- 50/60 Hz	single phase, neutral and ground connection wires 3 x 2.5 mm ²
Power (nominal)	3.6 kW	
Current (nominal)		
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	3600mm/142 inches	
W	1600mm/63 inches	
H	2100mm/82.7 inches	
Net weight	1380Kg/3040 lbs.	
Dimension L w/crate		
W		
H		
Weight w/crate	2130 Kg / 4700 lbs.	
Color	Grey	