



## Cyrel<sup>®</sup> Microflex 850mm Plate Mounter

### Technical Data Sheet



The Cyrel<sup>®</sup> Microflex 850mm (33.5 inches) has been especially developed for narrow/medium web and label printing presses using permanent shafts to hold sleeves. In addition, if you are using cylinders in the described size range, we may be able to identify a customized solution.

The Cyrel<sup>®</sup> Microflex 850mm is safe and easy to use. It can mount plates up to a maximum size of 33.5 inches in width and 30 inches in repeat.

For permanent shaft applications, the Cyrel<sup>®</sup> Microflex 850mm is equipped with a shaft identical to those used on press to hold the sleeves during mounting.

The two cameras are moved manually into position, and a digital readout tells the operator the exact position. The Cyrel<sup>®</sup> Microflex 850mm allows highly productive and extremely precise mounting of any Cyrel<sup>®</sup> flexographic printing plate. Each camera has an enlargement factor of 40X. Direct display of the image on the monitors ensures a high degree of precision during mounting. Circumferential positions are given by a 12-step, manual-dividing head. As a result, this system will significantly improve printing quality and register.

The combination of precise components and sturdy construction of this unit has established a standard in the flexo industry, while enhancing the basic requirements for the highest precision and ease of use.

The Microflex 850mm is delivered in one piece, and a standard configuration includes the following:

- Full technical documentation, CE certification
- Two manually driven cameras with digital readout
- Two video monitors with 40X enlargement
- Manual 12-step dividing head
- Halogen light spots projected on the cylinder surface for pre-positioning
- Manually adjustable cylinder height
- Pneumatic two-part table system

**At the time of order placement, it is essential to obtain the drawings of the cylinders to be used with the system.**

## DuPont<sup>™</sup> Cyrel<sup>®</sup>

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 <sup>®</sup> Microflex 850mm	Narrow/Medium Web
Stock Number	MH51382	
Maximum printing width	850mm (33.5 inches)	Extended version available
Repeat Length	240-762 mm (9.45"-30 inches)	Sleeve mounting only, no cylinders
Storage	No data storage ability	
Proofing	No proofing ability	
Packing	Crate	
Electrical	230 Volt +/- 10%- 50/60 Hz	
Power (nominal)	2.5 kW	
Current (nominal)	5.2 Amp	
Grounding	≤ 0.1 Ω	ground bar to equipment frame and to electrical supply ground
Environmental Data		
Dimension (Uncrated)	Depth 980 mm (38.6 inches) Width 1411mm (55.6 inches) Height 1508mm (59.4 inches)	
Net weight (uncrated)	480 kg (1,060 lbs.)	
Net weight (crated)	620 kg (1,370 lbs.)	
Dimension w/crate	L W H	
Color	Grey	